

Features and Attributes Summary

This report lists features by label and type. It includes the feature definition, and then a list of the attributes assigned to the feature. Feature names that are in italics are extensions to the data dictionary.

GGDM3_0_draft 3_0_draft

AdministrativeBoundary (Line)

Feature

Definition

AdministrativeBoundary (Line)

Administrative Boundary

Attribute Set

A boundary between administratively controlled regions.

Basic Encyclopedia (BE) Number	Administrative Subdivision : BGN Administrative Level	Boundary Dispute Type	Boundary Representation Policy
Boundary Status	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : FIPS 10-4 Country Name (first side)	Designation : FIPS 10-4 Country Name (second side)
Geo Name Info (1) : Full Name (first side)	Geo Name Info (2) : Full Name (second side)	Designation : GENC Short URN-based Identifier	Designation : GENC Short URN-based Identifier
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info (1) : Geographic Name Type (first side)	Geo Name Info (2) : Geographic Name Type (second side)
Geopolitical Line Type	Length	Maritime Geopolitical Limit Type	Note : Memorandum
Geo Name Info (1) : Name Identifier (first side)	Geo Name Info (2) : Name Identifier (second side)	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

AdministrativeSubdivision (Area)

Administrative Subdivision

Attribute Set

An administratively subordinate division of a geopolitical entity. [Description] A geopolitical entity (country) is typically divided into first-, second-, and lower-order administrative divisions. First-order administrative divisions are immediately subordinate to the government of the geopolitical entity, with second- and lower-order divisions subordinate to those above them. Examples: (first-order) a United States state, a German Land, a French region; a Canadian province; (second-order) a U.S. county, a French department; (third-order) a U.S. township, a French arrondissement; (lower-levels) a French commune.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Note : Memorandum
Geo Name Info : Name Identifier	Population Count	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

AerationBasin (Area)

Aeration Basin

Attribute Set

A basin, usually artificial, in which air is mixed with partially treated wastewater. [Description] The water is treated with microorganisms to consume organic materials and convert suspended solids to settleable solids that are later collected by a settling pond and removed as sludge.

Feature

Definition

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Water : Cyanide Concentration
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Water : Magnesium Concentration
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Volume
Water : Water Conductivity	Water : Water Hardness	Water : Water Type	Width

Aerial (Point)

Aerial

Attribute Set

An electronic communications device that is designed for emitting and/or sensing electromagnetic energy. [Description] For example, used to transmit and/or receive electronic signals as on a radio tower or to capture electromagnetic energy as in radio astronomy. Field-deployable aerials are also included.

Aeronautical Obstacle Light Present	Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Height of Object
Highest Elevation	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Radar Antenna Configuration	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Supported	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier
Wireless : Wireless Telecommunication Type			

AerialFarm (Area)

Aerial Farm

Attribute Set

A collection of aerials that are collocated and serve a common purpose. [Description] They may be organized either to function as a single larger virtual device (for example: a phased array) or function relatively independently of each other (for example: pointed in different directions and operating at different frequencies as at a satellite communication ground station).

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Feature

Definition

AerialFarm (Point)**Aerial Farm****Attribute Set**

A collection of aerials that are collocated and serve a common purpose. [Description] They may be organized either to function as a single larger virtual device (for example: a phased array) or function relatively independently of each other (for example: pointed in different directions and operating at different frequencies as at a satellite communication ground station).

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

AerodromeBeacon (Point)**Aerodrome Beacon****Attribute Set**

A fixed beacon used to indicate the location of an aerodrome from the air.

Aerodrome : Aerodrome Identifier	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Character of Light
Conspicuous Sea Category	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Light Characteristic Number	Light Visibility	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Light Characteristic	Period of Light	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Obstruction Identifier			

AeronauticCrv (FeatureGroup)**AeronauticCrv****Attribute Set**

A collection of features specifically designed and constructed for landing, accommodating, and launching military and/or civilian aircraft, rockets, missiles and/or spacecraft.

AeronauticPnt (FeatureGroup)**AeronauticPnt****Attribute Set**

A collection of features specifically designed and constructed for landing, accommodating, and launching military and/or civilian aircraft, rockets, missiles and/or spacecraft.

AeronauticSrf (FeatureGroup)**AeronauticSrf****Attribute Set**

A collection of features specifically designed and constructed for landing, accommodating, and launching military and/or civilian aircraft, rockets, missiles and/or spacecraft.

Feature

Definition

AeroRadioNavInstallation (Point)**Aeronautical Radio Navigation Installation****Attribute Set**

A ground-based piece of electronic equipment, with its supporting structure, that provides aeronautical navigation guidance information or position data.

Aeronautical Obstacle Light Present	Aero Rad Nav Inst : Aeronautical Radio Navigation Service Name	Aeronautical Route Category	Aeronautical Service Operational Status
Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Characters Emitted
Commissioned Status	DIAM Functional Classification	Directivity	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation	Length
Location Referenced to Shoreline	Note : Memorandum	Geo Name Info : Name Identifier	NAVAID Power
Permanent	Physical Condition	Radar Antenna Configuration	Radar Significance
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Supported	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Vertical Relative Location
Width			

AgriculturePnt (FeatureGroup)**AgriculturePnt****Attribute Set**

A collection of features involved with the raising of crops and animals, for food and non-food purposes.

AgricultureSrf (FeatureGroup)**AgricultureSrf****Attribute Set**

A collection of features involved with the raising of crops and animals, for food and non-food purposes.

AircraftHangar (Area)**Aircraft Hangar****Attribute Set**

A building for housing aircraft.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hangar Type Category	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Roof Shape
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width		

Feature

Definition

AircraftHangar (Point)

Aircraft Hangar

Attribute Set

A building for housing aircraft.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>
		Topography Usability Range	
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hangar Type Category	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
			Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Roof Shape
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width		

Amphitheatre (Area)

Amphitheatre

Attribute Set

A small tract of level ground serving as a stage that is surrounded by rising slopes (either naturally occurring or artificially constructed) supporting tiered seating (for example: benches). [Description] Generally oval or circular in overall shape and typically used for live theatrical presentations, concerts, opera or dance productions, cinema, and/or other stage productions.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status
Topography Usability Range			
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>
		Information : Resource Content Originator	Source : Source Type
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	
Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Amphitheatre (Point)

Amphitheatre

Attribute Set

A small tract of level ground serving as a stage that is surrounded by rising slopes (either naturally occurring or artificially constructed) supporting tiered seating (for example: benches). [Description] Generally oval or circular in overall shape and typically used for live theatrical presentations, concerts, opera or dance productions, cinema, and/or other stage productions.

Feature

Address
Physical Object Metadata : Cartographic
Topography Usability Range
Feature Code
Geodatabase Schema Version
Length
Physical Condition

Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Angle of Orientation
Construction Completion Date
Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Unique Entity Identifier

Width

Definition

Area
External References

Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time

Restriction Information : Unique Entity Identifier

Basic Encyclopedia (BE) Number
Facility Operational Status

Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark
Restriction : Security <resource dissemination
controls>
Source : Source Type

Entity Collection Metadata (Surface) : Unique Entity
Identifier

AmusementPark (Area)

Amusement Park

Attribute Set

A predominantly man-made facility equipped with recreational devices.

Address
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity
Identifier

Angle of Orientation
Construction Completion Date
Feature Code
Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark
Restriction : Security <resource dissemination
controls>
Source : Source Type
Restriction Information : Unique Entity Identifier

Area
Controlling Authority

Feature Function
Geodatabase Schema Version
Length
Physical Condition
Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number
External References

Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>

Unique Entity Identifier
Width

AmusementPark (Point)

Amusement Park

Attribute Set

A predominantly man-made facility equipped with recreational devices.

Address
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity
Identifier

Angle of Orientation
Construction Completion Date
Feature Code
Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark
Restriction : Security <resource dissemination
controls>
Source : Source Type
Restriction Information : Unique Entity Identifier

Area
Controlling Authority

Feature Function
Geodatabase Schema Version
Length
Physical Condition
Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number
External References

Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>

Unique Entity Identifier
Width

AmusementParkAttraction (Area)

Amusement Park Attraction

Attribute Set

A large structure located in an amusement park.

Feature

Aeronautical Obstacle Light Present
 Basic Encyclopedia (BE) Number

External References
 Geo Name Info : Full Name
 Height Above Surface Level
 Geo Name Info : Name Identifier
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Entity Collection Metadata (Surface) : Unique Entity Identifier
 Width

Amusement Attraction Type
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Facility Operational Status
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Navigation Landmark
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Restriction Information : Unique Entity Identifier

Definition

Angle of Orientation
Construction Completion Date

Feature Code
Geodatabase Schema Version
 Length
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Dataset (Surface) : Unique Resource Identifier

Area
 Controlling Authority

Feature Unique Identifier
 Geo Name Info : Geographic Name Type
 Note : Memorandum
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>

Unique Entity Identifier
 Vertical Obstruction Identifier

AmusementParkAttraction (Line)

Amusement Park Attraction

Attribute Set

A large structure located in an amusement park.

Aeronautical Obstacle Light Present
 Basic Encyclopedia (BE) Number

External References
 Geo Name Info : Full Name
 Height Above Surface Level
 Geo Name Info : Name Identifier
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Entity Collection Metadata (Surface) : Unique Entity Identifier
 Width

Amusement Attraction Type
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Facility Operational Status
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Navigation Landmark
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Restriction Information : Unique Entity Identifier

Angle of Orientation
Construction Completion Date

Feature Code
Geodatabase Schema Version
 Length
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Dataset (Surface) : Unique Resource Identifier

Area
 Controlling Authority

Feature Unique Identifier
 Geo Name Info : Geographic Name Type
 Note : Memorandum
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>

Unique Entity Identifier
 Vertical Obstruction Identifier

AmusementParkAttraction (Point)

Amusement Park Attraction

Attribute Set

A large structure located in an amusement park.

Aeronautical Obstacle Light Present
 Basic Encyclopedia (BE) Number

External References
 Geo Name Info : Full Name
 Height Above Surface Level
 Geo Name Info : Name Identifier
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Entity Collection Metadata (Surface) : Unique Entity Identifier
 Width

Amusement Attraction Type
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Facility Operational Status
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Navigation Landmark
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Restriction Information : Unique Entity Identifier

Angle of Orientation
Construction Completion Date

Feature Code
Geodatabase Schema Version
 Length
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Dataset (Surface) : Unique Resource Identifier

Area
 Controlling Authority

Feature Unique Identifier
 Geo Name Info : Geographic Name Type
 Note : Memorandum
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>

Unique Entity Identifier
 Vertical Obstruction Identifier

Anchor (Point)

Anchor

Attribute Set

A heavy object, kept in place on the seafloor by its weight and possibly with flukes, to which is attached a cable, rope, or chain that keeps a floating structure (for example, a buoy) on the waterbody surface positioned within a narrow region.

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

Anchorage (Area)

Anchorage

Attribute Set

An area of relatively uniform water depth with no cables, pipelines, or hazardous obstructions present on the seafloor, in which vessels anchor or may anchor. [Description] Anchorage areas are additionally determined by: the depth of water in comparison to the tidal range; the material of the seafloor bottom; local environmental effects of wind and currents; and proximity to hazards to navigation, adjacent ships, and harbour traffic lanes. Although the anchorage refers to an identified area along the water surface, its physical structure is considered to be the material and condition of the seafloor below. An anchorage can be physically damaged by natural events (for example: an earthquake or tsunami) by which the preferred seafloor bottom type can change, or hazardous obstructions can be created or moved into the anchorage area.

Anchorage Type	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Hydrographic Depth	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

Anchorage (Point)

Anchorage

Attribute Set

An area of relatively uniform water depth with no cables, pipelines, or hazardous obstructions present on the seafloor, in which vessels anchor or may anchor. [Description] Anchorage areas are additionally determined by: the depth of water in comparison to the tidal range; the material of the seafloor bottom; local environmental effects of wind and currents; and proximity to hazards to navigation, adjacent ships, and harbour traffic lanes. Although the anchorage refers to an identified area along the water surface, its physical structure is considered to be the material and condition of the seafloor below. An anchorage can be physically damaged by natural events (for example: an earthquake or tsunami) by which the preferred seafloor bottom type can change, or hazardous obstructions can be created or moved into the anchorage area.

Anchorage Type	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Hydrographic Depth	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

Feature

Definition

AnnotatedLocation (Area)

Annotated Location

Attribute Set

A location at which text pertaining to that location is annotated. [Description] For example, a characteristic or activity pertaining to the location may be described.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Collection : Geographic Name	Geo Name Info : Geographic Name Rank	Geo Name Info : Geographic Name Type	Note : Memorandum
Cartographic Usability Range			
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

AnnotatedLocation (Line)

Annotated Location

Attribute Set

A location at which text pertaining to that location is annotated. [Description] For example, a characteristic or activity pertaining to the location may be described.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Collection : Geographic Name	Geo Name Info : Geographic Name Rank	Geo Name Info : Geographic Name Type	Note : Memorandum
Cartographic Usability Range			
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

AnnotatedLocation (Point)

Annotated Location

Attribute Set

A location at which text pertaining to that location is annotated. [Description] For example, a characteristic or activity pertaining to the location may be described.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Collection : Geographic Name	Geo Name Info : Geographic Name Rank	Geo Name Info : Geographic Name Type	Note : Memorandum
Cartographic Usability Range			
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

Feature

Definition

AntiAircraftArtillerySite (Area)		Anti-aircraft Artillery Site	
Attribute Set		A site and related facilities (for example: buildings and/or radar equipment) for storing and launching anti-aircraft artillery. [Description] Walls, if any, that surround the site are typically used as the basis for delineation.	
Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Length	Note : Memorandum
Military Service Branch	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Width		
AntiAircraftArtillerySite (Point)		Anti-aircraft Artillery Site	
Attribute Set		A site and related facilities (for example: buildings and/or radar equipment) for storing and launching anti-aircraft artillery. [Description] Walls, if any, that surround the site are typically used as the basis for delineation.	
Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Length	Note : Memorandum
Military Service Branch	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Width		
Apron (Area)		Apron	
Attribute Set		A defined area, on a land aerodrome/heliport, intended to accommodate aircraft/helicopters for purposes of loading and unloading passengers, mail or cargo, and for fuelling, parking or maintenance.	
Aero Pvmt : Aerodrome Movement Area Surface Category	Aero Pvmt : Aerodrome Movement Area Surface Composition	Aero Pvmt : Aerodrome Movement Area Surface Preparation Method	Aero Pvmt : Aerodrome Pavement Functional Status
Aerodrome Surface Status	Apron Type	Apron Usage	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Feature

Definition

AquaticVegetation (Area)**Aquatic Vegetation****Attribute Set**

A region of waterborne cellular or vascular plants (for example: algae, grasses, reeds, and water hyacinths). [Description] The vegetation may moored (for example: sea grass and reeds) or floating (for example: sargasso and water hyacinths).

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Dangerous to Navigation
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Floating
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Species
Width			

AquaticVegetation (Point)**Aquatic Vegetation****Attribute Set**

A region of waterborne cellular or vascular plants (for example: algae, grasses, reeds, and water hyacinths). [Description] The vegetation may moored (for example: sea grass and reeds) or floating (for example: sargasso and water hyacinths).

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Dangerous to Navigation
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Floating
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Species
Width			

Aqueduct (Area)**Aqueduct****Attribute Set**

An artificial waterway or conduit that is designed to transport water from a remote source, usually by gravity, to another location in order to provide a regular or controlled freshwater supply. [Description] An aqueduct may be supported by a bridge in order to cross an obstacle, such as a ravine or valley. Aqueducts should be distinguished from ditches and navigable canals. Ditches may be similar in size to aqueducts, but are used for irrigation and/or drainage purposes. Navigable canals, which are typically larger than aqueducts, are constructed for or used to allow the passage of vessels inland.

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (second bank)
 Water : Arsenic Concentration
 Basic Encyclopedia (BE) Number

Construction Completion Date
 Covered Drain Length
Dissolved Oxygen
Feature Unique Identifier
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Located Underground
 Geo Name Info : Name Identifier
Water : Nitrate
 Predominant Maximum Water Depth
 Predominant Water Depth
 Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)
 Relative Level

 Restriction : Security <resource non-intelligence community markings>
 Wtrbdy Bank : Shoreline Delineated (first bank)
 Source : Source Type
 Water : Temperature

 Restriction Information : Unique Entity Identifier
Water : Water Flow Rate Category
 Water : Water Type

 Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)

Wtrbdy Bank : Above Water Bank Slope (first bank)
 Average Water Depth
 Physical Object Metadata : Cartographic Topography Usability Range
 Contained within Tunnel
 Water : Cyanide Concentration
External References
 Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
 Water : Hydrologic Persistence
 Water : Magnesium Concentration
 Navigation Landmark
 Water : pH
 Predominant Maximum Water Velocity
Water : Predominant Water Flow
 Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)
 Restriction : Security <resource classification>

 Restriction : Security <resource owner-producer>

 Wtrbdy Bank : Shoreline Type (second bank)
 Specified Domain Value(s)
 Terrain Gap Width

 Unique Entity Identifier
 Water : Water Hardness
 Water : Water Use

 Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)

Aqueduct Type

 Wtrbdy Bank : Bank Orientation (second bank)
 Water : Chloride Concentration

 Controlling Authority
 Deck Level
 Facility Operational Status
 Water : Freshwater Production Rate
 Geo Name Info : Geographic Name Type
 Least Depth Below Surface Level
 Maximum Design Water Depth
 Water : Nephelometric Turbidity
 Physical Condition
 Predominant Minimum Water Depth
Water : Predominant Water Flow - Maximum
 Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)
 Physical Object Metadata : Process Step Information : Resource Content Originator
 Seasonally Frozen

 Wtrbdy Bank : Shoreline Type (first bank)
 Water : Sulphate Concentration
 Water : Total Dissolved Solids

 Dataset (Surface) : Unique Resource Identifier
 Water : Water Potability
 Wtrbdy Bank : Waterbody Bank Height (second bank)
 Width

Area

 Wtrbdy Bank : Bank Orientation (first bank)
 Water : Coliform Concentration

 Covered Drain
 Deepest Depth Below Surface Level
Feature Code
 Geo Name Info : Full Name
 Height Above Surface Level
 Length
 Note : Memorandum
Water : Nitrate
 Predominant Average Water Velocity
 Predominant Minimum Water Velocity
Water : Predominant Water Flow - Minimum
 Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)
 Restriction : Security <resource dissemination controls>
 Wtrbdy Bank : Shoreline Delineated (second bank)

 Source : Source Date and Time
 Supported by Bridge Span
 Entity Collection Metadata (Surface) : Unique Entity Identifier
 Water : Water Conductivity
Water : Water Pump Accessibility
 Wtrbdy Bank : Waterbody Bank Height (first bank)

Aqueduct (Line)

Aqueduct

Attribute Set

An artificial waterway or conduit that is designed to transport water from a remote source, usually by gravity, to another location in order to provide a regular or controlled freshwater supply. [Description] An aqueduct may be supported by a bridge in order to cross an obstacle, such as a ravine or valley. Aqueducts should be distinguished from ditches and navigable canals. Ditches may be similar in size to aqueducts, but are used for irrigation and/or drainage purposes. Navigable canals, which are typically larger than aqueducts, are constructed for or used to allow the passage of vessels inland.

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (second bank)
 Water : Arsenic Concentration
 Basic Encyclopedia (BE) Number

Construction Completion Date
 Covered Drain Length
Dissolved Oxygen
Feature Unique Identifier
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Located Underground
 Geo Name Info : Name Identifier
Water : Nitrate
 Predominant Maximum Water Depth
 Predominant Water Depth
 Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)
 Relative Level

 Restriction : Security <resource non-intelligence community markings>
 Wtrbdy Bank : Shoreline Delineated (first bank)
 Source : Source Type
 Water : Temperature

 Restriction Information : Unique Entity Identifier
Water : Water Flow Rate Category
 Water : Water Type

 Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)

Wtrbdy Bank : Above Water Bank Slope (first bank)
 Average Water Depth
 Physical Object Metadata : Cartographic Topography Usability Range
 Contained within Tunnel
 Water : Cyanide Concentration
External References
 Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
 Water : Hydrologic Persistence
 Water : Magnesium Concentration
 Navigation Landmark
 Water : pH
 Predominant Maximum Water Velocity
Water : Predominant Water Flow
 Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)
 Restriction : Security <resource classification>

 Restriction : Security <resource owner-producer>

 Wtrbdy Bank : Shoreline Type (second bank)
 Specified Domain Value(s)
 Terrain Gap Width

 Unique Entity Identifier
 Water : Water Hardness
 Water : Water Use

 Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)

Aqueduct Type

 Wtrbdy Bank : Bank Orientation (second bank)
 Water : Chloride Concentration

 Controlling Authority
 Deck Level
 Facility Operational Status
 Water : Freshwater Production Rate
 Geo Name Info : Geographic Name Type
 Least Depth Below Surface Level
 Maximum Design Water Depth
 Water : Nephelometric Turbidity
 Physical Condition
 Predominant Minimum Water Depth
Water : Predominant Water Flow - Maximum
 Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)
 Physical Object Metadata : Process Step Information : Resource Content Originator
 Seasonally Frozen

 Wtrbdy Bank : Shoreline Type (first bank)
 Water : Sulphate Concentration
 Water : Total Dissolved Solids

 Dataset (Surface) : Unique Resource Identifier
 Water : Water Potability
 Wtrbdy Bank : Waterbody Bank Height (second bank)
 Width

Area

 Wtrbdy Bank : Bank Orientation (first bank)
 Water : Coliform Concentration

 Covered Drain
 Deepest Depth Below Surface Level
Feature Code
 Geo Name Info : Full Name
 Height Above Surface Level
 Length
 Note : Memorandum
Water : Nitrate
 Predominant Average Water Velocity
 Predominant Minimum Water Velocity
Water : Predominant Water Flow - Minimum
 Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)
 Restriction : Security <resource dissemination controls>
 Wtrbdy Bank : Shoreline Delineated (second bank)

 Source : Source Date and Time
 Supported by Bridge Span
 Entity Collection Metadata (Surface) : Unique Entity Identifier
 Water : Water Conductivity
Water : Water Pump Accessibility
 Wtrbdy Bank : Waterbody Bank Height (first bank)

AqueductAON (Area)**Aqueduct Area of Numerous****Attribute Set**

Area of numerous pipes or artificial channels designed to transport water from a remote source(s), usually by gravity, for freshwater supply, agricultural, and/or industrial use.

Feature

Aqueduct Type
 Basic Encyclopedia (BE) Number
Construction Completion Date
 Covered Drain Length
External References
Feature Unique Identifier
 Designation : GENC Short URN-based Identifier
 Water : Magnesium Concentration
 Navigation Landmark
 Water : pH
Water : Predominant Water Flow
 Restriction : Security <resource classification>

 Restriction : Security <resource owner-producer>
 Specified Domain Value(s)
 Water : Total Dissolved Solids

 Dataset (Surface) : Unique Resource Identifier
Water : Water Pump Accessibility
 Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)

Area
 Physical Object Metadata : Cartographic Topography Usability Range
 Contained within Tunnel
 Water : Cyanide Concentration
 Facility Operational Status
 Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
 Maximum Design Water Depth
 Water : Nephelometric Turbidity
 Physical Condition
Water : Predominant Water Flow - Maximum
 Physical Object Metadata : Process Step Information : Resource Content Originator
 Seasonally Frozen
 Water : Sulphate Concentration
 Unique Entity Identifier

 Water : Water Conductivity
 Water : Water Type

Definition

Water : Arsenic Concentration
 Water : Chloride Concentration

 Controlling Authority
 Deck Level
Feature Code
 Water : Freshwater Production Rate
 Geo Name Info : Geographic Name Type
 Note : Memorandum
Water : Nitrate
 Predominant Average Water Velocity
Water : Predominant Water Flow - Minimum
 Restriction : Security <resource dissemination controls>
 Source : Source Date and Time
 Supported by Bridge Span
 Restriction Information : Unique Entity Identifier

 Water : Water Hardness
 Water : Water Use

Average Water Depth
 Water : Coliform Concentration

 Covered Drain
Dissolved Oxygen
 Feature Count
 Geo Name Info : Full Name
 Water : Hydrologic Persistence
 Geo Name Info : Name Identifier
Water : Nitrate
 Predominant Water Depth
 Relative Level
 Restriction : Security <resource non-intelligence community markings>
 Source : Source Type
 Water : Temperature
 Entity Collection Metadata (Surface) : Unique Entity Identifier
 Water : Water Potability
 Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)

Aquifer (Area)

Aquifer

Attribute Set

An underground layer of water-bearing permeable rock or unconsolidated materials (for example: gravel, sand, silt, or clay). [Description] It may yield economically significant quantities of groundwater to wells and springs.

Aquifer Composition	Aquifer Depth	Aquifer Name	Aquifer Overburden
Aquifer Thickness	Aquifer Yield Rating	Area	Water : Arsenic Concentration
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration
Confined	Controlling Authority	Water : Cyanide Concentration	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Groundwater Potential Score	<i>Groundwater Transmissivity</i>	<i>Hydraulic Conductivity</i>	Length
Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	<i>Specific Water Capacity</i>	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity
Water : Water Hardness	Water : Water Potability	<i>Water Recharge Rate</i>	Water : Water Type
Water : Water Use	<i>Water Withdrawal Rate</i>	Width	

Arcade (Area)

Arcade

Attribute Set

A covered pedestrian route composed of arches and pillars, usually open along one or both sides.

Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Arcade (Line)

Arcade

Attribute Set **A covered pedestrian route composed of arches and pillars, usually open along one or both sides.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

ArchaeologicalSite (Area)

Archaeological Site

Attribute Set **A site where remains of past civilizations or human activity have been discovered.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier
Width			

ArchaeologicalSite (Point)

Archaeological Site

Attribute Set **A site where remains of past civilizations or human activity have been discovered.**

Feature

Aeronautical Obstacle Light Present
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Geo Name Info : Full Name
 Height Above Surface Level
 Geo Name Info : Name Identifier
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Unique Entity Identifier

Width

Angle of Orientation
External References
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Navigation Landmark
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Entity Collection Metadata (Surface) : Unique Entity
 Identifier

Definition

Area
Feature Code
Geodatabase Schema Version
 Length
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number
Feature Unique Identifier
 Geo Name Info : Geographic Name Type
 Note : Memorandum
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>
 Restriction Information : Unique Entity Identifier
 Vertical Obstruction Identifier

AsphaltLake (Area)

Asphalt Lake

Attribute Set

A natural accumulation of liquid asphalt.

Area	Basic Encyclopedia (BE) Number
<i>Feature Code</i>	<i>Feature Unique Identifier</i>
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Geo Name Info : Name Identifier	Navigation Landmark
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Length	Note : Memorandum
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Width	

AssociationTbl (FeatureGroup)

AssociationTbl

Attribute Set

A collection of features specifying association information between features and metadata.

AstronomicalObservatory (Area)

Astronomical Observatory

Attribute Set

A building designed and equipped (for example: with a telescope) for making observations of celestial objects (including the earth in relation to them), of space, and of the universe as a whole. [Description] Typically incorporates a dome-shaped covering that may be opened in order to expose instruments to the sky or closed to protect them from the weather.

Address	Aeronautical Obstacle Light Present
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	Facility Operational Status
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Roof Shape
Specified Domain Value(s)	Telescope Type
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Angle of Orientation	Area
<i>Construction Completion Date</i>	Controlling Authority
<i>Feature Code</i>	Feature Function
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Date and Time	Source : Source Type
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Vertical Obstruction Identifier	Width

Feature

Definition

AstronomicalObservatory (Point)

Astronomical Observatory

Attribute Set

A building designed and equipped (for example: with a telescope) for making observations of celestial objects (including the earth in relation to them), of space, and of the universe as a whole. [Description] Typically incorporates a dome-shaped covering that may be opened in order to expose instruments to the sky or closed to protect them from the weather.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Telescope Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

Barn (Area)

Barn

Attribute Set

A roofed farm building designed for sheltering harvested crops (for example: hay), livestock (for example: cattle), and/or farm machinery (for example: tractors and ploughs).

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Floor Count	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Width	

Barn (Point)

Barn

Attribute Set

A roofed farm building designed for sheltering harvested crops (for example: hay), livestock (for example: cattle), and/or farm machinery (for example: tractors and ploughs).

Feature

Definition

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Floor Count	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Width	

BasinGate (Line)

Basin Gate

Attribute Set **A gate that impounds water within a basin or chamber that is used by watercraft. [Description] For example, gates used at locks or dry docks.**

Angle of Orientation	Basic Encyclopedia (BE) Number	Basin Gate Type	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level
Height of Object	Highest Elevation	Hydrographic Depth	Length
Note : Memorandum	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Thickness	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

BasinGate (Point)

Basin Gate

Attribute Set **A gate that impounds water within a basin or chamber that is used by watercraft. [Description] For example, gates used at locks or dry docks.**

Angle of Orientation	Basic Encyclopedia (BE) Number	Basin Gate Type	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level
Height of Object	Highest Elevation	Hydrographic Depth	Length
Note : Memorandum	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Thickness	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

Beach (Area)

Beach

Attribute Set **On a shore, the area on which the waves break and over which shore debris (for example: sand, shingle, and/or pebbles) accumulate. [Description] A beach includes backshore and foreshore.**

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier	Bot Char (first material quality)
Bot Char (second material quality)	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Bot Char (First Sediment Colour)	Bot Char (Second Sediment Colour)
Soil Type	Soil Wetness Condition	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Bot Char (Second Material Type)	Bot Char (First Material Type)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

BeachLandingSite (Area)

Beach Landing Site

Attribute Set **A location on a beach suitable for the landing of troops and vehicles.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Man-made	Note : Memorandum	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

BeachLandingSite (Point)

Beach Landing Site

Attribute Set **A location on a beach suitable for the landing of troops and vehicles.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Man-made	Note : Memorandum	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

BeachProfile (Line)

Beach Profile

Attribute Set **A representation of the three dimensional relief of the beach along a line or series of connected lines.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Note : Memorandum
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Benchmark (Point)

Benchmark

Attribute Set **A reference mark on a permanent object indicating elevation relative to an established datum.**

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Highest Elevation	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Survey Control Point Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

Berth (Point)

Berth

Attribute Set **A named or numbered place where a vessel is moored at a wharf.**

Basic Encyclopedia (BE) Number	Berth Identifier	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Note : Memorandum	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Billboard (Point)

Billboard

Attribute Set **A large outdoor board for advertisements. [Description] May be attached to another structure or self-supporting. Usually elevated so as to be seen for a significant distance.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Height of Object	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Obstruction Identifier			

BlastFurnace (Area)

Blast-furnace

Attribute Set **A smelting furnace in which a blast of air is used, especially one for iron-smelting using a compressed hot air blast.**

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Vertical Obstruction Identifier	Width

BlastFurnace (Point)

Blast-furnace

Attribute Set

A smelting furnace in which a blast of air is used, especially one for iron-smelting using a compressed hot air blast.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

Bog (Area)

Bog

Attribute Set

A permanently wet area of land consisting of incompletely decayed organic material and mainly stagnant fresh water. [Description] It is generally too soft to bear the weight of any heavy body. A subtype of the more generalized wetland.

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Bog Type
Bottom Material Type	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration
Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact
Water : Water Conductivity	Water : Water Hardness	Water : Water Potability	Water : Water Type
Water : Water Use	Width		

Feature

Definition

Borehole (Point)**Borehole****Attribute Set**

An excavation drilled into the ground for purposes other than the extraction of potable water, oil, gas or brine. [Description] For example, drilled to support the underground testing of munitions, for coring or sampling of bedrock or ice for scientific purposes, or drilled for the injection of waste material.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Deepest Depth Below Surface Level
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Highest Elevation	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Rig Present	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

BotanicGarden (Area)**Botanic Garden****Attribute Set**

A culturally designated tract where plants are displayed.

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Foliage Type
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

BottomCharacterRegion (Area)**Bottom Characteristic Region****Attribute Set**

A region of a waterbody bottom that is homogeneous with respect to a measurement (for example: consistency, colour, and/or composition).

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Bot Char (second material quality)	Bot Char (first material quality)	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Bot Char (First Sediment Colour)	Bot Char (Second Sediment Colour)	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Bot Char (Second Material Type)	Bot Char (First Material Type)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Characteristic
Width			

BottomCharacterRegion (Point)**Bottom Characteristic Region****Attribute Set**

A region of a waterbody bottom that is homogeneous with respect to a measurement (for example: consistency, colour, and/or composition).

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Bot Char (second material quality)	Bot Char (first material quality)	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Bot Char (First Sediment Colour)	Bot Char (Second Sediment Colour)	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Bot Char (Second Material Type)	Bot Char (First Material Type)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Characteristic
Width			

BoundaryCrv (FeatureGroup)**BoundaryCrv**

Attribute Set **A collection of dividing lines and markers identifying various types of boundaries and lines of separation.**

BoundaryMonument (Point)**Boundary Monument**

Attribute Set **A marker identifying the location of a surveyed boundary line.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

BoundaryPnt (FeatureGroup)**BoundaryPnt**

Attribute Set **A collection of dividing lines and markers identifying various types of boundaries and lines of separation.**

BoundarySrf (FeatureGroup)**BoundarySrf**

Attribute Set **A collection of dividing lines and markers identifying various types of boundaries and lines of separation.**

Bridge (Area)**Bridge**

Attribute Set **A structure that connects two locations and provides for the passage of a transportation route (for example: a road or a railway) over a terrain obstacle (for example: a waterbody, a gully, and/or a road). [Description] A bridge consists of a set of two abutments and/or zero or more bridge piers joined by bridge spans. A bridge may serve, for example, as an overpass or a viaduct. In the context of a bridge, the scope of the term 'transportation route' includes the transportation of liquids or gases by means of either pipelines or aqueducts.**

Feature

Definition

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Bridge Opening Type	Bridge Reference Number	Bridge Structure Type	Bypass Condition
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Deck Count
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Horizontal Clearance	Length
Load Class Type 1	Load Class Type 2	Load Class Type 3	Load Class Type 4
Note : Memorandum	Mobile Bridge Span	Geo Name Info : Name Identifier	Navigation Landmark
Overhead Clearance	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Roofed
Source : Source Date and Time	Source : Source Type	Span Count	Specified Domain Value(s)
Transportation System Type	Underbridge Clearance	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Clearance, Safe <reference level>	Vertical Clearance, Safe <reference level remark>
Vertical Clearance, Open Width	Vertical Clearance, Safe	Vertical Construction Material	Vertical Obstruction Identifier

Bridge (Line)

Bridge

Attribute Set

A structure that connects two locations and provides for the passage of a transportation route (for example: a road or a railway) over a terrain obstacle (for example: a waterbody, a gully, and/or a road). [Description] A bridge consists of a set of two abutments and/or zero or more bridge piers joined by bridge spans. A bridge may serve, for example, as an overpass or a viaduct. In the context of a bridge, the scope of the term 'transportation route' includes the transportation of liquids or gases by means of either pipelines or aqueducts.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Bridge Opening Type	Bridge Reference Number	Bridge Structure Type	Bypass Condition
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Deck Count
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Horizontal Clearance	Length
Load Class Type 1	Load Class Type 2	Load Class Type 3	Load Class Type 4
Note : Memorandum	Mobile Bridge Span	Geo Name Info : Name Identifier	Navigation Landmark
Overhead Clearance	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Roofed
Source : Source Date and Time	Source : Source Type	Span Count	Specified Domain Value(s)
Transportation System Type	Underbridge Clearance	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Clearance, Safe <reference level>	Vertical Clearance, Safe <reference level remark>
Vertical Clearance, Open Width	Vertical Clearance, Safe	Vertical Construction Material	Vertical Obstruction Identifier

Bridge (Point)

Bridge

Attribute Set

A structure that connects two locations and provides for the passage of a transportation route (for example: a road or a railway) over a terrain obstacle (for example: a waterbody, a gully, and/or a road). [Description] A bridge consists of a set of two abutments and/or zero or more bridge piers joined by bridge spans. A bridge may serve, for example, as an overpass or a viaduct. In the context of a bridge, the scope of the term 'transportation route' includes the transportation of liquids or gases by means of either pipelines or aqueducts.

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Bridge Opening Type	Bridge Reference Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Height Above Surface Level	Highest Elevation
Load Class Type 1	Load Class Type 2
Note : Memorandum	Mobile Bridge Span
Overhead Clearance	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Date and Time	Source : Source Type
Transportation System Type	Underbridge Clearance
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Clearance, Open Width	Vertical Clearance, Safe

Definition

Area	Basic Encyclopedia (BE) Number
Bridge Structure Type	Bypass Condition
Controlling Authority	Deck Count
<i>Feature Code</i>	<i>Feature Unique Identifier</i>
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Horizontal Clearance	Length
Load Class Type 3	Load Class Type 4
Geo Name Info : Name Identifier	Navigation Landmark
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Roofed
Span Count	Specified Domain Value(s)
Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Vertical Clearance, Safe <reference level>	Vertical Clearance, Safe <reference level remark>
Vertical Construction Material	Vertical Obstruction Identifier

BridgePier (Area)

Bridge Pier

Attribute Set

A pillar or abutment that supports a bridge span.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

BridgePier (Line)

Bridge Pier

Attribute Set

A pillar or abutment that supports a bridge span.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

BridgePier (Point)

Bridge Pier

Attribute Set

A pillar or abutment that supports a bridge span.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

BridgeSpan (Area)

Bridge Span

Attribute Set **A component of the deck of a bridge spanning successive bridge piers.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Bridge Opening Type
Bridge Reference Number	Bridge Structure Type	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Load Class Type 1
Load Class Type 2	Load Class Type 3	Load Class Type 4	Note : Memorandum
Geo Name Info : Name Identifier	Overhead Clearance	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Clearance, Open
Vertical Construction Material	Width		

BridgeSpan (Line)

Bridge Span

Attribute Set **A component of the deck of a bridge spanning successive bridge piers.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Bridge Opening Type
Bridge Reference Number	Bridge Structure Type	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Load Class Type 1
Load Class Type 2	Load Class Type 3	Load Class Type 4	Note : Memorandum
Geo Name Info : Name Identifier	Overhead Clearance	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Clearance, Open
Vertical Construction Material	Width		

BridgeSpan (Point)

Bridge Span

Attribute Set **A component of the deck of a bridge spanning successive bridge piers.**

Feature

Angle of Orientation
 Bridge Reference Number

External References
 Geo Name Info : Full Name
 Height Above Surface Level
 Load Class Type 2
 Geo Name Info : Name Identifier
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time

 Unique Entity Identifier
 Vertical Construction Material

Area
 Bridge Structure Type

 Facility Operational Status
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Load Class Type 3
 Overhead Clearance
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type

 Restriction Information : Unique Entity Identifier
 Width

Definition

Basic Encyclopedia (BE) Number
 Physical Object Metadata : Cartographic
 Topography Usability Range

Feature Code
Geodatabase Schema Version
 Length
 Load Class Type 4
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)

 Dataset (Surface) : Unique Resource Identifier

Bridge Opening Type
Construction Completion Date

Feature Unique Identifier
 Geo Name Info : Geographic Name Type
 Load Class Type 1
 Note : Memorandum
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>

 Entity Collection Metadata (Surface) : Unique Entity
 Identifier
 Vertical Clearance, Open

BridgeSuperstructure (Area)

Bridge Superstructure

Attribute Set

A superstructure of a bridge, above the lowest deck, not including pylons or towers.

Aeronautical Obstacle Light Present
 Bridge Reference Number

Feature Code
 Height Above Surface Level
 Note : Memorandum
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time

 Unique Entity Identifier
 Width

Angle of Orientation
 Bridge Structure Type

Feature Unique Identifier
 Height of Object
 Navigation Landmark
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type

 Restriction Information : Unique Entity Identifier

Area
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)

 Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number
External References

Geodatabase Schema Version
 Length
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>

 Entity Collection Metadata (Surface) : Unique Entity
 Identifier
 Vertical Obstruction Identifier

BridgeSuperstructure (Line)

Bridge Superstructure

Attribute Set

A superstructure of a bridge, above the lowest deck, not including pylons or towers.

Aeronautical Obstacle Light Present
 Bridge Reference Number

Feature Code
 Height Above Surface Level
 Note : Memorandum
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time

 Unique Entity Identifier
 Width

Angle of Orientation
 Bridge Structure Type

Feature Unique Identifier
 Height of Object
 Navigation Landmark
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type

 Restriction Information : Unique Entity Identifier

Area
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)

 Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number
External References

Geodatabase Schema Version
 Length
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>

 Entity Collection Metadata (Surface) : Unique Entity
 Identifier
 Vertical Obstruction Identifier

BridgeTower (Point)

Bridge Tower

Attribute Set

A tower and/or pylon from which the deck of a bridge is suspended.

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
Designation : GENC Short URN-based Identifier Length	<i>Geodatabase Schema Version</i>
Pylon Material	Note : Memorandum
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource classification>
Specified Domain Value(s)	Restriction : Security <resource owner-producer>
Dataset (Surface) : Unique Resource Identifier	Restriction Information : Unique Entity Identifier
	Vertical Obstruction Identifier

Definition

Basic Encyclopedia (BE) Number	Bridge Reference Number
<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Height Above Surface Level	Highest Elevation
Navigation Landmark	Physical Condition
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Source : Source Date and Time	Source : Source Type
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Width	

Brush (Area)

Brush

Attribute Set

A tract covered mainly by short, uncultured, woody plants that have been stunted by an environmental limitation (for example: low rainfall or nutrient-poor soil). [Description] Typically, coverage can range from sparse to differentiated (where the vegetation is close but not tangled together). The woody plants include bushes, scrub, shrubs and/or low stunted trees. The predominant height of the vegetation is usually less than 3 metres.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Foliage Type
Designation : GENC Short URN-based Identifier Length	<i>Geodatabase Schema Version</i>	Height Above Surface Level	Highest Elevation
Restriction : Security <resource classification>	Note : Memorandum	Navigation Landmark	Predominant Vegetation Height
Restriction : Security <resource owner-producer>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction Information : Unique Entity Identifier	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Building (Area)

Building

Attribute Set

A free-standing self-supporting construction that is roofed, usually walled, and is intended for human occupancy (for example: a place of work or recreation) and/or habitation. [Description] For example, a dormitory, a bank, and a restaurant.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Floor Count
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation	<i>Hospital Number of Beds</i>
Length	Manufactured Building	<i>Market Size</i>	Medical Facility Type
Medical Service	Note : Memorandum	Multi-unit Building	Geo Name Info : Name Identifier
Navigation Landmark	<i>Number of Rooms</i>	Physical Condition	Manufacturing Information : Physical Product
Manufacturing Information : Raw Material	Relative Level	Religious Information : Religious Designation	Religious Information : Religious Site Type
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	<i>Total Staff</i>	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vehicle Capacity	Vertical Construction Material
Vertical Obstruction Identifier	Width	<i>Window Type</i>	<i>Windows Per Story</i>
Wireless : Wireless Telecommunication Type			

Feature

Definition

Building (Point)

Building

Attribute Set

A free-standing self-supporting construction that is roofed, usually walled, and is intended for human occupancy (for example: a place of work or recreation) and/or habitation. [Description] For example, a dormitory, a bank, and a restaurant.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Floor Count
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation	<i>Hospital Number of Beds</i>
Length	Manufactured Building	<i>Market Size</i>	Medical Facility Type
Medical Service	Note : Memorandum	Multi-unit Building	Geo Name Info : Name Identifier
Navigation Landmark	<i>Number of Rooms</i>	Physical Condition	Manufacturing Information : Physical Product
Manufacturing Information : Raw Material	Relative Level	Religious Information : Religious Designation	Religious Information : Religious Site Type
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	<i>Total Staff</i>	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vehicle Capacity	Vertical Construction Material
Vertical Obstruction Identifier	Width	<i>Window Type</i>	<i>Windows Per Story</i>
Wireless : Wireless Telecommunication Type			

BuildingSuperstructure (Area)

Building Superstructure

Attribute Set

A supplemental portion of a building which rises from the roof but is not considered to be a portion of the roof.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Building Superstructure Type	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Height of Object	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier
Width	Wireless : Wireless Telecommunication Type		

BuildingSuperstructure (Line)

Building Superstructure

Attribute Set

A supplemental portion of a building which rises from the roof but is not considered to be a portion of the roof.

Feature

Definition

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Building Superstructure Type	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Height of Object	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier			
Width	Wireless : Wireless Telecommunication Type		

BuildingSuperstructure (Point)

Building Superstructure

Attribute Set **A supplemental portion of a building which rises from the roof but is not considered to be a portion of the roof.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Building Superstructure Type	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Height of Object	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier			
Width	Wireless : Wireless Telecommunication Type		

BuiltUpArea (Area)

Built-up Area

Attribute Set **A tract containing a concentration of buildings and/or other structures.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Built-up Area Density Category
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Floor Count	Geo Name Info : Full Name	Geo Name Info : Full Name [2]	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type [2]	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	<i>Human Development Index</i>	Length	Note : Memorandum
Geo Name Info : Name Identifier [2]	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Source : Source Date and Time	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Restriction Information : Unique Entity Identifier			
World Port Index Identifier			

BuiltUpArea (Point)

Built-up Area

Attribute Set **A tract containing a concentration of buildings and/or other structures.**

Feature

Angle of Orientation
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Floor Count
Geodatabase Schema Version
Highest Elevation
Geo Name Info : Name Identifier [2]
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time

Restriction Information : Unique Entity Identifier
World Port Index Identifier

Area
Construction Completion Date

Feature Code
Geo Name Info : Full Name
Geo Name Info : Geographic Name Type [2]
Human Development Index
Geo Name Info : Name Identifier
Restriction : Security <resource dissemination
controls>
Source : Source Type

Unique Entity Identifier

Definition

Basic Encyclopedia (BE) Number
Controlling Authority

Feature Function
Geo Name Info : Full Name [2]
Geo Name Info : Geographic Name Type
Length
Physical Condition
Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Built-up Area Density Category
External References

Feature Unique Identifier
Designation : GENC Short URN-based Identifier
Height Above Surface Level
Note : Memorandum
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>

Entity Collection Metadata (Surface) : Unique Entity
Identifier
Width

Buoy (Point)

Buoy

Attribute Set

A floating object moored to the bottom in a particular place, as an aid to navigation or for other specific purposes.

Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic
Topography Usability Range
External References
Fog Signal : Fog Signal Type
Geo Name Info : Geographic Name Type
Note : Memorandum
Physical Condition

Restriction : Security <resource dissemination
controls>
Source : Source Type
Entity Collection Metadata (Surface) : Unique Entity
Identifier

Mar Radiobeacon : Broadcast Frequency
Mar Nav Lt : Character of Light

Facility Operational Status
Geo Name Info : Full Name
Mar Nav Lt : Light Elevation
Mar Nav Lt : Multiple Light Ranges
Radar Reflector Present

Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)
Restriction Information : Unique Entity Identifier

Buoy Shape
Construction Completion Date

Feature Code
Designation : GENC Short URN-based Identifier
Mar Nav Lt : Mar Nav Nominal Range
Geo Name Info : Name Identifier
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Topmark Shape
Dataset (Surface) : Unique Resource Identifier

Buoy Type
Cross-sectional Shape

Feature Unique Identifier
Geodatabase Schema Version
Mar Radiobeacon : Maritime Radiobeacon Type
Navigation Mark Colour
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time

Unique Entity Identifier

Cable (Line)

Cable

Attribute Set

A single continuous rope-like bundle consisting of multiple strands. [Description] The strands may be individually insulated and/or protected and the cable as a whole sheathed. Cables may be used for load bearing (for example, supporting or suspending equipment and/or structures), transmitting electrical power, and/or communicating signals (for example, by electrical or optical means).

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic
Topography Usability Range
Deepest Depth Below Surface Level
Feature Unique Identifier
Geodatabase Schema Version
Vert Pos : Hydrographic Depth
Geo Name Info : Name Identifier
Physical Condition
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time

Unique Entity Identifier
Vertical Obstruction Identifier

Basic Encyclopedia (BE) Number
Construction Completion Date

External References
Floating
Geo Name Info : Geographic Name Type
Least Depth Below Surface Level
Navigation Landmark
Power Line Maximum Voltage
Restriction : Security <resource dissemination
controls>
Source : Source Type

Restriction Information : Unique Entity Identifier
Vertical Relative Location

Cable Suspended Shape
Contained within Service Tunnel

Facility Operational Status
Geo Name Info : Full Name
Height Above Surface Level
Length
Overhead Clearance
Predominant Feature Height
Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier
Vert Pos : Water Level Effect

Cable Type
Controlling Authority

Feature Code
Designation : GENC Short URN-based Identifier
Highest Elevation
Note : Memorandum
Parallel Line Count
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>

Entity Collection Metadata (Surface) : Unique Entity
Identifier
Vertical Clearance, Open
Waterbody Overhead Obstruction

Feature

Definition

Cableway (Line)

Cableway

Attribute Set

A suspended transportation system consisting of one or more load cables, supporting pylons, carrier units (for example: cars or buckets intended to transport people, material, and/or equipment) and usually stations. [Description] A cableway consists of carrier units attached to load cables which are strung between pylons and/or stations. For example, a ski-lift.

Aeronautical Obstacle Light Present	Basic Encyclopedia (BE) Number	Cable Suspended Shape	Cableway Type
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Predominant Feature Height	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Clearance, Open
Vertical Obstruction Identifier	Waterbody Overhead Obstruction	Width	

Cairn (Point)

Cairn

Attribute Set

A heap of stones piled up as a memorial or a landmark.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

CallingInPoint (Point)

Calling-in Point

Attribute Set

The location at which vessels are required to report to a traffic control centre [Description] Note that this is not the same as an aeronautical waypoint, which is for aircraft only.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Direction of Traffic - 1	Direction of Traffic - 2
Direction of Traffic - 3	Direction of Traffic - 4	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

Camp (Area)

Camp

Attribute Set

An encampment (excluding recreational camping) where tents and/or other easily moveable structures (for example: yurts) serve as full-time, temporary, or seasonal residences.

Feature

Definition

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range Facility Operational Status Geo Name Info : Full Name Height Above Surface Level Geo Name Info : Name Identifier Restriction : Security <resource classification> Restriction : Security <resource owner-producer>
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	
Highest Elevation	Length	Note : Memorandum	
Navigation Landmark	Nomadic Seasonal Location	Physical Condition	
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Unique Entity Identifier Width

Camp (Point)

Camp

Attribute Set **An encampment (excluding recreational camping) where tents and/or other easily moveable structures (for example: yurts) serve as full-time, temporary, or seasonal residences.**

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range Facility Operational Status Geo Name Info : Full Name Height Above Surface Level Geo Name Info : Name Identifier Restriction : Security <resource classification> Restriction : Security <resource owner-producer>
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	
Highest Elevation	Length	Note : Memorandum	
Navigation Landmark	Nomadic Seasonal Location	Physical Condition	
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Unique Entity Identifier Width

CampSite (Area)

Camp-site

Attribute Set **A designated place for recreational camping.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

CampSite (Point)

Camp-site

Attribute Set **A designated place for recreational camping.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Cane (Area)

Cane

Attribute Set **A naturally occurring tract covered mainly by tall woody grasses. [Description] For example, bamboo (Bambuseae) and wild cane (Saccharum or Gyneryum species).**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Length
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width

CantonmentArea (Area)

Cantonment Area

Attribute Set **An area containing military quarters. [Description] Typically consisting of the residential sections of a military installation, where tactical training may be limited due to other activities that would endanger and disrupt personnel and their dependents.**

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Controlling Authority	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

CaravanPark (Area)

Caravan Park

Attribute Set **A prepared site, typically including facilities, used for holiday accommodations where caravans and/or motor homes are parked. [Description] Caravans are travel trailers towed behind vehicles while motor homes are self-contained vehicles used for both travel and accommodations. Facilities may include utility connections (for example: water, power, or gas), convenience store(s), showers, laundry facilities, and swimming pools.**

Feature

Address
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity
Identifier

Angle of Orientation
Construction Completion Date
Feature Code
Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark
Restriction : Security <resource dissemination
controls>
Source : Source Type
Restriction Information : Unique Entity Identifier

Definition

Area
Controlling Authority

Feature Function
Geodatabase Schema Version
Length
Physical Condition
Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number
External References
Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>

Unique Entity Identifier
Width

CartTrack (Line)

Cart Track

Attribute Set

An unimproved road. [Description] The surface is usually rough (for example: rutted) and minimally prepared (for example: packed earth or thinly covered with gravel).

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter
<i>Construction Completion Date</i>	Contained within Tunnel	Deck Level	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	<i>Path Sinuosity</i>	Physical Condition
Portage Use	Relative Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Route Pavement Information : Road Weather Restriction
Route Designation	Route Pavement Information : Route Minimum Travelled Way Width	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Speed Limit (KPH)	Speed Limit (MPH)	Supported by Bridge Span
Through Route	Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location	Width

Castle (Area)

Castle

Attribute Set

A single large fortified building that has thick walls, battlements, and often the presence of a moat, and is commonly of some historical significance. [Description] Historically castles were designed and constructed as defensive structures situated so as to dominate the surrounding countryside. With advancing technology, especially artillery, they have become obsolete for military defensive purposes and are now valued primarily for their historical significance. In more recent times elaborate country houses were built incorporating many design elements of a castle but which were not fully capable of being used as defensive structures. Examples of castles of both types include Doue-la-Fontaine and Neuschwanstein.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Floor Count	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Multi-unit Building
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier
Width			

Feature

Definition

Castle (Point)

Castle

Attribute Set

A single large fortified building that has thick walls, battlements, and often the presence of a moat, and is commonly of some historical significance. [Description] Historically castles were designed and constructed as defensive structures situated so as to dominate the surrounding countryside. With advancing technology, especially artillery, they have become obsolete for military defensive purposes and are now valued primarily for their historical significance. In more recent times elaborate country houses were built incorporating many design elements of a castle but which were not fully capable of being used as defensive structures. Examples of castles of both types include Doue-la-Fontaine and Neuschwanstein.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Floor Count	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Multi-unit Building
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier
Width			

CastleComplex (Area)

Castle Complex

Attribute Set

A fortified complex of buildings and related structures that consists principally of a central keep with surrounding thick walls, battlements, and often the presence of a moat, and is commonly of some historical significance. [Description] A castle complex may be quite extensive, including multiple distinct buildings of diverse function. Historically castle complexes were designed and constructed as defensive structures situated so as to dominate the surrounding countryside. With advancing technology, especially artillery, they have become obsolete for military defensive purposes and are now valued primarily for their historical significance. Examples of castle complexes include Prague and Windsor Castles.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

CastleComplex (Point)

Castle Complex

Attribute Set

A fortified complex of buildings and related structures that consists principally of a central keep with surrounding thick walls, battlements, and often the presence of a moat, and is commonly of some historical significance. [Description] A castle complex may be quite extensive, including multiple distinct buildings of diverse function. Historically castle complexes were designed and constructed as defensive structures situated so as to dominate the surrounding countryside. With advancing technology, especially artillery, they have become obsolete for military defensive purposes and are now valued primarily for their historical significance. Examples of castle complexes include Prague and Windsor Castles.

Feature

Address
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity
Identifier

Angle of Orientation
Construction Completion Date
Feature Code
Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark
Restriction : Security <resource dissemination
controls>
Source : Source Type
Restriction Information : Unique Entity Identifier

Definition

Area
Controlling Authority

Feature Function
Geodatabase Schema Version
Length
Physical Condition
Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number
External References
Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>

Unique Entity Identifier
Width

CatalyticCracker (Area)

Catalytic Cracker

Attribute Set

A structure including a distillation column, a reactor, and a regenerator, in which the separation of petroleum is carried out in the presence of a catalyst.

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark

Restriction : Security <resource dissemination
controls>
Source : Source Type

Restriction Information : Unique Entity Identifier
Width

Angle of Orientation
Construction Completion Date
Feature Code
Geodatabase Schema Version
Length
Physical Condition

Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Area
Controlling Authority

Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Unique Entity Identifier

Vertical Construction Material

Basic Encyclopedia (BE) Number
External References

Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time

Entity Collection Metadata (Surface) : Unique Entity
Identifier
Vertical Obstruction Identifier

CatalyticCracker (Point)

Catalytic Cracker

Attribute Set

A structure including a distillation column, a reactor, and a regenerator, in which the separation of petroleum is carried out in the presence of a catalyst.

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark

Restriction : Security <resource dissemination
controls>
Source : Source Type

Restriction Information : Unique Entity Identifier
Width

Angle of Orientation
Construction Completion Date
Feature Code
Geodatabase Schema Version
Length
Physical Condition

Restriction : Security <resource non-intelligence
community markings>
Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Area
Controlling Authority

Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Unique Entity Identifier

Vertical Construction Material

Basic Encyclopedia (BE) Number
External References

Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time

Entity Collection Metadata (Surface) : Unique Entity
Identifier
Vertical Obstruction Identifier

Feature

Definition

CausewayStructure (Area)

Causeway Structure

Attribute Set

A solid raised way across a terrain obstacle (for example: a wetland or a body of shallow water) that is intended to support a transportation route (for example: a road or a railway). [Description] The causeway structure is often constructed from local fill supplemented by other materials (for example: rocks, boulders or gravel) and consists of a solid linear structure in the configuration of an embankment. Causeway structures are built just high enough to insure that the transportation route will remain passable during periods of flooding, tides and seasonal rainfall. Culverts may occur along the length of the causeway structure and individual sections of the causeway structure may be interrupted by bridges.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Surface Slope	Transportation System Type	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water Level Effect
Width			

CausewayStructure (Line)

Causeway Structure

Attribute Set

A solid raised way across a terrain obstacle (for example: a wetland or a body of shallow water) that is intended to support a transportation route (for example: a road or a railway). [Description] The causeway structure is often constructed from local fill supplemented by other materials (for example: rocks, boulders or gravel) and consists of a solid linear structure in the configuration of an embankment. Causeway structures are built just high enough to insure that the transportation route will remain passable during periods of flooding, tides and seasonal rainfall. Culverts may occur along the length of the causeway structure and individual sections of the causeway structure may be interrupted by bridges.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Surface Slope	Transportation System Type	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water Level Effect
Width			

CaveChamber (Area)

Cave Chamber

Attribute Set

An interconnected series of naturally occurring subterranean chambers. [Description] Typically located in limestone, and often open to the Earth's surface either vertically or horizontally. Alterations may have been made to the cave chamber.

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Cave Information : Cave Type	<i>Construction Completion Date</i>
Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Cave Information : Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Least Depth Below Surface Level
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Cave Information : Underground Access Orientation
Source : Source Date and Time	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier			

CaveMouth (Point)

Cave Mouth

Attribute Set

The entrance to an interconnected series of naturally occurring subterranean chambers. [Description] Typically located in limestone, and often open to the Earth's surface either vertically or horizontally. Alterations may have been made to the cave mouth.

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Cave Information : Cave Type
Controlling Authority	<i>External References</i>	<i>Feature Code</i>	Cave Information : Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Vert Pos : Hydrographic Depth	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Overhead Clearance	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Cave Information : Underground Access Orientation	Source : Source Date and Time	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier		

Cemetery (Area)

Cemetery

Attribute Set

A site and associated structures devoted to the burial of the dead. [Description] Examples of structures that may be found in a cemetery include graves, grave markers, tombs, funerary urns, and columbaria.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Religious Information : Religious Designation	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Structurally-dissected
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Unique Entity Identifier			
Width			

Cemetery (Point)

Cemetery

Attribute Set

A site and associated structures devoted to the burial of the dead. [Description] Examples of structures that may be found in a cemetery include graves, grave markers, tombs, funerary urns, and columbaria.

Feature

Address	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Source : Source Date and Time	Source : Source Type
Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Width	

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Religious Information : Religious Designation	Restriction : Security <resource classification>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Specified Domain Value(s)	Structurally-dissected
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Checkpoint (Point)

Checkpoint

Attribute Set

A location to control passage and/or to register, declare and/or inspect goods, vehicles and/or people.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Transportation System Type	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Cistern (Point)

Cistern

Attribute Set

A man-made container used for the collection and/or storage of water.

Angle of Orientation	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Controlling Authority	Water : Cyanide Concentration	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Water : Hydrologic Persistence	Length
Located Underground	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	<i>Pump Present</i>	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration
Water : Temperature	Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Volume
Water : Water Conductivity	<i>Water Distribution System Type</i>	Water : Water Hardness	Water : Water Potability
Water : Water Type	Water : Water Use	Width	

Feature

Definition

CisternAON (Area)**Cistern Area of Numerous****Attribute Set****Area of numerous man-made containers used for the collection and/or storage of water.**

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority
Water : Cyanide Concentration	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Count	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Water : Hydrologic Persistence	Length
Located Underground	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	<i>Pump Present</i>	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration
Source : Source Date and Time	Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Water : Temperature		Vertical Construction Material	Volume
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Hardness	Water : Water Potability
Water : Water Conductivity	<i>Water Distribution System Type</i>		
Water : Water Type	Water : Water Use		

ClearedWay (Area)**Cleared Way****Attribute Set****A man-made cleared strip through a vegetated region. [Description] May be designed to: provide access for a road, railroad, pipeline, power transmission line, or electrical signal line; demarcate a boundary; obtain survey line-of-sight; or to impede the progress of forest fires (a firebreak).**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width	

ClearedWay (Line)**Cleared Way****Attribute Set****A man-made cleared strip through a vegetated region. [Description] May be designed to: provide access for a road, railroad, pipeline, power transmission line, or electrical signal line; demarcate a boundary; obtain survey line-of-sight; or to impede the progress of forest fires (a firebreak).**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width	

Feature

Definition

CodeList (Table)**Code List****Attribute Set****A holder of code list data domains referenced by other attributes within this data set.**

Resource Atomic Energy Markings	Resource Declassification Exemption	Resource Dissemination Controls	Resource Foreign Government Information (Open Source)
Resource Foreign Government Information (Protected Source)	Resource Non-Intelligence Community Markings	Resource Non-US Controls	Resource Owner-Producer
Resource Releasable To	Resource SCI Controls	Resource Special-Access-Required Program Identifier	

CollectionSrf (FeatureGroup)**CollectionSrf****Attribute Set****A collection of features containing metadata that describes collection date, confidence levels, and accuracy.****ConservationArea (Area)****Conservation Area****Attribute Set****An area of land and/or sea especially dedicated to the protection and maintenance of biological diversity, and of natural and associated cultural resources, and managed through legal or other effective means. [Description] As determined, for example, by the International Union for Conservation of Nature and Natural Resources (IUCN).**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Conservation Area Management Category
Controlling Authority	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Location Referenced to Shoreline	Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

ConstraintTbl (FeatureGroup)**ConstraintTbl****Attribute Set****A collection of features specifying information about the restricted accessibility of the data content.****ContaminatedRegion (Area)****Contaminated Region****Attribute Set****A region whose prevailing natural conditions have been degraded through contamination by harmful or objectionable substances. [Description] The contamination may be either naturally occurring or the result of human activity. For example, polluted by sewage or toxic chemicals, obscured by smoke or ash from volcanic eruptions, or contaminated by exposure to Chemical, Biological, Radiological, and/or Nuclear (CBRN) agents.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Contaminant Source
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Military Environmental Hazard Category	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Feature

Definition

ContaminatedRegion (Point)

Contaminated Region

Attribute Set

A region whose prevailing natural conditions have been degraded through contamination by harmful or objectionable substances. [Description] The contamination may be either naturally occurring or the result of human activity. For example, polluted by sewage or toxic chemicals, obscured by smoke or ash from volcanic eruptions, or contaminated by exposure to Chemical, Biological, Radiological, and/or Nuclear (CBRN) agents.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Contaminant Source
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Military Environmental Hazard Category	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

ControlTower (Area)

Control Tower

Attribute Set

A structure that houses personnel and equipment used to control the flow of traffic within a specified range of an installation. [Description] Examples of installations that use control towers are aerodromes, railways, and maritime routes.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Information : Resource Content Originator	Roof Shape	Source : Source Date and Time	Source : Source Type
Restriction : Security <resource owner-producer>	Transportation System Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Specified Domain Value(s)	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier
Restriction Information : Unique Entity Identifier			
Width			

ControlTower (Point)

Control Tower

Attribute Set

A structure that houses personnel and equipment used to control the flow of traffic within a specified range of an installation. [Description] Examples of installations that use control towers are aerodromes, railways, and maritime routes.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Information : Resource Content Originator	Roof Shape	Source : Source Date and Time	Source : Source Type
Restriction : Security <resource owner-producer>	Transportation System Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Specified Domain Value(s)	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier
Restriction Information : Unique Entity Identifier			
Width			

Feature

Definition

Conveyor (Line)

Conveyor

Attribute Set

A device for conveying articles or materials from one location to another during manufacture or processing using a continuously moving mechanism. [Description] Usually long, thin, and rectangular, and located above ground surface. It can be situated horizontally, vertically, at a slope between flat and upright, or in a combination of these postures. In general, conveyor systems consist of the bucket, screw (auger), apron, or flight conveyors to load silos or bunkers. Other systems use a series of rollers to move a range of products from relatively lightweight luggage and cargo packages at transportation terminals, up to heavyweight plate steel and ingots in industrial mills. The most common system is the belt conveyor. Some systems use a combination of these designs such as shallow buckets (or flat plates) attached to a belt conveyor. Conveyors can be used for long distance transportation (for example, kilometres) of materials. Long distance conveyor systems are usually constructed in segments to accommodate changes in direction where needed.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Conveyor Type
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width		

Conveyor (Point)

Conveyor

Attribute Set

A device for conveying articles or materials from one location to another during manufacture or processing using a continuously moving mechanism. [Description] Usually long, thin, and rectangular, and located above ground surface. It can be situated horizontally, vertically, at a slope between flat and upright, or in a combination of these postures. In general, conveyor systems consist of the bucket, screw (auger), apron, or flight conveyors to load silos or bunkers. Other systems use a series of rollers to move a range of products from relatively lightweight luggage and cargo packages at transportation terminals, up to heavyweight plate steel and ingots in industrial mills. The most common system is the belt conveyor. Some systems use a combination of these designs such as shallow buckets (or flat plates) attached to a belt conveyor. Conveyors can be used for long distance transportation (for example, kilometres) of materials. Long distance conveyor systems are usually constructed in segments to accommodate changes in direction where needed.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Conveyor Type
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width		

CoolingFacility (Area)

Cooling Facility

Attribute Set

A facility for the removal of thermal energy (for example: by generating and circulating chilled water) for cooling purposes.

Feature

Definition

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

CoolingFacility (Point)

Cooling Facility

Attribute Set **A facility for the removal of thermal energy (for example: by generating and circulating chilled water) for cooling purposes.**

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

CoolingTower (Area)

Cooling Tower

Attribute Set **A tall tower for cooling hot water from an industrial process before reuse.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier
Width			

CoolingTower (Point)

Cooling Tower

Attribute Set **A tall tower for cooling hot water from an industrial process before reuse.**

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width	

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Vertical Construction Material	Vertical Obstruction Identifier

Courtyard (Area)

Courtyard

Attribute Set

An open area that is open to the sky and surrounded by walls or buildings forming the precincts of a larger facility (for example: an extended house, a castle, or a homestead), often in the form of an area that is enclosed by a single building. [Description] Historically, these areas in inns and public buildings were often the primary meeting places for some purposes, leading to the other meanings of the term 'court'.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Length
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Religious Information : Religious Designation
Religious Information : Religious Site Type	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Crane (Area)

Crane

Attribute Set

Equipment for lifting, shifting, and lowering objects or materials by means of a swinging boom or with the lifting apparatus supported on an overhead track.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Crane Mobility Type
Crane Type	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Lifting Capacity	Location Referenced to Shoreline	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width		

Feature

Definition

Crane (Point)

Crane

Attribute Set

Equipment for lifting, shifting, and lowering objects or materials by means of a swinging boom or with the lifting apparatus supported on an overhead track.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Crane Mobility Type
Crane Type	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Lifting Capacity	Location Referenced to Shoreline	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width		

Crater (Area)

Crater

Attribute Set

A bowl-shaped depression in the terrain, usually round and with steep sides. [Description] Craters commonly are created by the removal of material by explosions, either natural (for example: the eruption of a volcano) or artificial (for example: a bomb), originating at or below the Earth's surface, or by the impact of an object with the Earth (for example: a meteorite).

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Crater (Point)

Crater

Attribute Set

A bowl-shaped depression in the terrain, usually round and with steep sides. [Description] Craters commonly are created by the removal of material by explosions, either natural (for example: the eruption of a volcano) or artificial (for example: a bomb), originating at or below the Earth's surface, or by the impact of an object with the Earth (for example: a meteorite).

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Feature

Definition

Crevasse (Area)

Crevasse

Attribute Set

A deep crack or fissure in a glacier that results from differential movement of ice.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Highest Elevation	Length	Note : Memorandum
Predominant Feature Depth	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	<i>Snow or Ice Depth</i>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Crevasse (Line)

Crevasse

Attribute Set

A deep crack or fissure in a glacier that results from differential movement of ice.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Highest Elevation	Length	Note : Memorandum
Predominant Feature Depth	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	<i>Snow or Ice Depth</i>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Crevice (Area)

Crevice

Attribute Set

A narrow opening or fissure produced by a crack in the land, especially in rock. [Description] May also describe a deep vertical opening in the terrain that appears after an earthquake.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Predominant Feature Depth
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Crevice (Line)

Crevice

Attribute Set

A narrow opening or fissure produced by a crack in the land, especially in rock. [Description] May also describe a deep vertical opening in the terrain that appears after an earthquake.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Predominant Feature Depth
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Crib (Area)

Crib

Attribute Set

A permanent structure set in the water, typically framed with wooden beams and filled with rocks or boulders that is used to anchor log booms or support other constructions (for example: submerged outfalls, diffusers, or piers). [Description] They may always be dry, submerged, or covered and uncovered. Cribbs should not be confused with water intake towers which may sometimes also be termed a 'crib'.

Basic Encyclopedia (BE) Number	Base Hgt : Snd Meta : Bathymetric Measurement Technique	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Vert Pos : Hydrographic Depth	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vert Pos : Water Level Effect			

Crib (Point)

Crib

Attribute Set

A permanent structure set in the water, typically framed with wooden beams and filled with rocks or boulders that is used to anchor log booms or support other constructions (for example: submerged outfalls, diffusers, or piers). [Description] They may always be dry, submerged, or covered and uncovered. Cribbs should not be confused with water intake towers which may sometimes also be termed a 'crib'.

Basic Encyclopedia (BE) Number	Base Hgt : Snd Meta : Bathymetric Measurement Technique	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Vert Pos : Hydrographic Depth	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vert Pos : Water Level Effect			

CropLand (Area)

Crop Land

Attribute Set

An area that has been tilled for the planting of crops.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Crop Information : Crop Species
<i>External References</i>	Crop Information : Farming Method	Crop Information : Farming Pattern	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Crop Information : Irrigation Method	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Crop Information : Permanent Irrigation	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact
Width			

Crossing (Point)

Crossing

Attribute Set **A location where land transportation routes intersect or cross at the same vertical level. [Description] For example, a railway crossing, a road intersection, and a ford.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Intersection Control Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Transportation System Type	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

CulturalContextLocation (Area)

Cultural Context Location

Attribute Set **A location that normally does not appear as a specific, characterized object but that represents an area where a specific cultural factor (for example: religion, ethnicity, language, or tribal/clan affiliation) predominates.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Cultural Context Type
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Religious Information : Religious Designation	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

CulturalContextLocation (Point)

Cultural Context Location

Attribute Set **A location that normally does not appear as a specific, characterized object but that represents an area where a specific cultural factor (for example: religion, ethnicity, language, or tribal/clan affiliation) predominates.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Cultural Context Type
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Religious Information : Religious Designation	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

CultureCrv (FeatureGroup)**CultureCrv****Attribute Set**

A collection of features on the landscape that have been constructed or determined by man. [DESCRIPTION] Excepted are features considered to be 'Recreational', 'TransportationGround', 'TransportationWater', 'Ports and Harbours', or 'Settlements'.

CulturePnt (FeatureGroup)**CulturePnt****Attribute Set**

A collection of features on the landscape that have been constructed or determined by man. [DESCRIPTION] Excepted are features considered to be 'Recreational', 'TransportationGround', 'TransportationWater', 'Ports and Harbours', or 'Settlements'.

CultureSrf (FeatureGroup)**CultureSrf****Attribute Set**

A collection of features on the landscape that have been constructed or determined by man. [DESCRIPTION] Excepted are features considered to be 'Recreational', 'TransportationGround', 'TransportationWater', 'Ports and Harbours', or 'Settlements'.

Culvert (Line)**Culvert****Attribute Set**

An enclosed channel for carrying a watercourse (for example: a stream, a sewer, or a drain) under a route (for example: a road, a railway, or an embankment). [Description] Usually the construction of the route is unaffected.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Cross-sectional Profile	Culvert Type	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Length	Note : Memorandum	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Unique Entity Identifier		
	Width		

Culvert (Point)**Culvert****Attribute Set**

An enclosed channel for carrying a watercourse (for example: a stream, a sewer, or a drain) under a route (for example: a road, a railway, or an embankment). [Description] Usually the construction of the route is unaffected.

Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Cross-sectional Profile	Culvert Type	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Length	Note : Memorandum	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Cut (Line)

Cut

Attribute Set **An excavation in the terrain to provide passage for a land or water transportation route (for example: a road, a railway, and/or a canal).**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Grading Type
Height Above Surface Level	Hydrographic Depth	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Predominant Feature Depth	Predominant Feature Height
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Surface Slope	Transportation System Type	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

CutLine (Line)

Cut Line

Attribute Set **The demarcation line between a cut and the surrounding land surface.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Length
Note : Memorandum	Predominant Feature Height	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Surface Slope	Transportation System Type
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Dam (Area)

Dam

Attribute Set **An artificial barrier constructed across an inland watercourse to control its flow. [Description] The watercourse usually increases its depth upstream, thus allowing upstream passage of vessels of increased draft. The pool formed in the watercourse may serve as a source of water or enable the generation of hydroelectric power. Controlling the depth of the pool and the flow of the watercourse may enable the prevention of flooding downstream.**

Feature

Definition

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Dam Crest Length
Dam Crest Width	Dam Face Type	Dam Function	<i>Dam Structural Design Type</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Spillway Height	Structural Material Type
Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	<i>Water : Water Pump Accessibility</i>	

Dam (Line)

Dam

Attribute Set

An artificial barrier constructed across an inland watercourse to control its flow. [Description] The watercourse usually increases its depth upstream, thus allowing upstream passage of vessels of increased draft. The pool formed in the watercourse may serve as a source of water or enable the generation of hydroelectric power. Controlling the depth of the pool and the flow of the watercourse may enable the prevention of flooding downstream.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Dam Crest Length
Dam Crest Width	Dam Face Type	Dam Function	<i>Dam Structural Design Type</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Spillway Height	Structural Material Type
Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	<i>Water : Water Pump Accessibility</i>	

Dam (Point)

Dam

Attribute Set

An artificial barrier constructed across an inland watercourse to control its flow. [Description] The watercourse usually increases its depth upstream, thus allowing upstream passage of vessels of increased draft. The pool formed in the watercourse may serve as a source of water or enable the generation of hydroelectric power. Controlling the depth of the pool and the flow of the watercourse may enable the prevention of flooding downstream.

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Dam Crest Width	Dam Face Type
<i>External References</i>	Facility Operational Status
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Height Above Surface Level	Highest Elevation
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	Dam Crest Length
Dam Function	<i>Dam Structural Design Type</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Spillway Height	Structural Material Type
Unique Entity Identifier	Restriction Information : Unique Entity Identifier
<i>Water : Water Pump Accessibility</i>	

Dataset (Area)

Dataset

Attribute Set

A resource that is a set of instances of one or more modelling entities selected according to a single rationale (for example: a common production or publication process). [Description] For example, a set of modelling entities whose instances together constitute a 'water resources map'.

Absolute Horizontal Accuracy (90%)	Absolute Vertical Accuracy (90%)	Cell Identifier	Cell Partition Scheme
Data Quality Statement	Density Equivalent Scale	Elevation Vertical Accuracy (90%)	<i>External References</i>
Extraction Specification	Extraction Specification Version	<i>Feature Code</i>	Designation : GENC Short URN-based Identifier
Geodetic Datum	Height Vertical Accuracy (90%)	Maintenance Date and Time	Memorandum
Restriction : Security <resource classification>	Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Resource Title	<i>Schema Version</i>	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Resource Identifier	Vertical Datum	

Dataset (Table)

Dataset

Attribute Set

A resource that is a set of instances of one or more modelling entities selected according to a single rationale (for example: a common production or publication process). [Description] For example, a set of modelling entities whose instances together constitute a 'water resources map'.

Absolute Horizontal Accuracy (90%)	Absolute Vertical Accuracy (90%)	Cell Identifier	Cell Partition Scheme
Data Quality Statement	Density Equivalent Scale	Elevation Vertical Accuracy (90%)	<i>External References</i>
Extraction Specification	Extraction Specification Version	<i>Feature Code</i>	Designation : GENC Short URN-based Identifier
Geodetic Datum	Height Vertical Accuracy (90%)	Maintenance Date and Time	Memorandum
Restriction : Security <resource classification>	Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Resource Title	<i>Schema Version</i>	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Resource Identifier	Vertical Datum	

DatasetSrf (FeatureGroup)

DatasetSrf

Attribute Set

A collection of features containing metadata that describes the dataset.

DefensiveRevetment (Line)

Defensive Revetment

Attribute Set

A raised construction that protects a military asset (for example: aircraft or fighting vehicle), equipment (for example: radar station), and/or facility (for example: surface-to-air missile site) from hostile action. [Description] Defensive revetments may be constructed of sandbags, concrete, compacted earth, or other material such as logs or metal. They offer protection against low flying splinters, shrapnel, and/or projectiles from bombs, rockets, grenades, small arms fire and other line-of-sight weapons. High-angle, low-velocity fragments will still impact the exposed site.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Structural Material Type	Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Restriction Information : Unique Entity Identifier
Width			Usable Length

Depression (Area)

Depression

Attribute Set **A sunken place in the terrain that is completely surrounded by higher terrain.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Predominant Feature Depth	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Surface Slope
Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Unique Entity Identifier			
Width			

Depression (Point)

Depression

Attribute Set **A sunken place in the terrain that is completely surrounded by higher terrain.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Predominant Feature Depth	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Surface Slope
Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Unique Entity Identifier			
Width			

DepthArea (Area)

Depth Area

Attribute Set **A water area whose depth is within a defined range of values.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Note : Memorandum
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction : Security <resource owner-producer>	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier			

Feature

Definition

DepthContour (Line)

Depth Contour

Attribute Set

A line connecting points of equal depth at and below the hydrographic datum. [Description] Depth contours follow the rules for contour formation, that is, contours must close on themselves, must be continuous, and must precisely represent the shape of the bottom. Depth contours are usually based on detailed bathymetric information.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Depth Curve or Contour Value	External References
Feature Code	Feature Unique Identifier	Designation : GENC Short URN-based Identifier	Geodatabase Schema Version
Note : Memorandum	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

DepthCurve (Line)

Depth Curve

Attribute Set

A navigational safety line indicating that no sounding of a lesser depth exists seaward of the line, but greater depths may occur on the shallow side of the line. [Description] Depth curves should not be confused with a depth contour. Depth curves are generalised, are biased towards safety of navigation, and do not fully follow the rules for contour formation, that is, contours must close on themselves, must be continuous, and must precisely represent the shape of the bottom.

Basic Encyclopedia (BE) Number	Dpth Crv : Snd Meta : Bathymetric Measurement Quality Category	Dpth Crv : Snd Meta : Bathymetric Measurement Technique	Physical Object Metadata : Cartographic Topography Usability Range
Depth Curve or Contour Value	External References	Feature Code	Feature Unique Identifier
Designation : GENC Short URN-based Identifier	Geodatabase Schema Version	Note : Memorandum	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Dpth Crv : Snd Meta : Sounding Datum	Dpth Crv : Snd Meta : Sounding Datum Name	Dpth Crv : Snd Meta : Sounding Velocity Correction Method	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Dpth Crv : Snd Meta : Vessel Draft Correction	

Desert (Area)

Desert

Attribute Set

An arid and treeless uncultivated sparsely populated tract of land.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	External References
Feature Code	Feature Unique Identifier	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Geodatabase Schema Version	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Terrain Surface Material	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

DiscolouredWater (Area)

Discoloured Water

Attribute Set

A region of water having a colour distinctly different from that of the surrounding region.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	External References
Feature Code	Feature Unique Identifier	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Geodatabase Schema Version	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

DiscolouredWater (Point)

Discoloured Water

Attribute Set **A region of water having a colour distinctly different from that of the surrounding region.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	External References
Feature Code	Feature Unique Identifier	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Geodatabase Schema Version	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

DishAerial (Point)

Dish Aerial

Attribute Set **An electronic communications device consisting of a concave-shaped aerial that is designed for emitting and/or sensing electromagnetic energy. [Description] Examples: dish aerials may be used to transmit and/or receive electronic signals at a satellite station, or to capture electromagnetic energy for radio astronomy.**

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Construction Completion Date
Controlling Authority	External References	Facility Operational Status	Feature Code
Feature Unique Identifier	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	Geodatabase Schema Version
Geo Name Info : Geographic Name Type	Height Above Surface Level	Height of Object	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

DisposalSite (Area)

Disposal Site

Attribute Set **A prepared or reserved site on land for the collection and/or deposition of waste, refuse or discarded material.**

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
By-product	Physical Object Metadata : Cartographic Topography Usability Range
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Definition

Area	Basic Encyclopedia (BE) Number
<i>Construction Completion Date</i>	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Vertical Obstruction Identifier	Width

DisposalSite (Point)

Disposal Site

Attribute Set **A prepared or reserved site on land for the collection and/or deposition of waste, refuse or discarded material.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

DistanceMark (Point)

Distance Mark

Attribute Set **A marker that indicates the value of distance measured from a starting location. [Description] Consists of either a solid visible structure or a distinct location without a special installation.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Maritime Navigation Marked
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Transportation System Type
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Ditch (Area)

Ditch

Attribute Set **An artificial waterway with no flow, or a controlled flow, usually unlined, used for draining or irrigating land. [Description] Ditches may vary in construction to include raised walls or banks extending above the surrounding terrain surface, or containment within a tunnel passing through a hill.**

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (first bank)	Wtrbdy Bank : Above Water Bank Slope (second bank)	Area	Water : Arsenic Concentration
Average Water Depth	Wtrbdy Bank : Bank Orientation (first bank)	Wtrbdy Bank : Bank Orientation (second bank)	Basic Encyclopedia (BE) Number
Bottom Material Type	Wtrbdy Bank (2) : Bottom Material Type (second bank)	Wtrbdy Bank (1) : Bottom Material Type (first bank)	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Contained within Tunnel
Controlling Authority	Covered Drain	Covered Drain Length	Water : Cyanide Concentration
Deck Level	Deepest Depth Below Surface Level	<i>Dissolved Oxygen</i>	Ditch Function
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Hydrographic Depth	Water : Hydrologic Persistence	Least Depth Below Surface Level	Length
Water : Magnesium Concentration	Maximum Design Water Depth	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	Predominant Average Water Velocity	Predominant Maximum Water Depth
Predominant Maximum Water Velocity	Predominant Minimum Water Depth	Predominant Minimum Water Velocity	Predominant Water Depth
<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)
Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)	Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)	Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)	Relative Level
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Seasonally Frozen	Wtrbdy Bank : Shoreline Delineated (first bank)	Wtrbdy Bank : Shoreline Delineated (second bank)
Wtrbdy Bank : Shoreline Type (second bank)	Wtrbdy Bank : Shoreline Type (first bank)	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Supported by Bridge Span	Water : Temperature
Terrain Gap Width	Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location	Water : Water Conductivity
<i>Water : Water Flow Rate Category</i>	Water : Water Hardness	Water : Water Potability	<i>Water : Water Pump Accessibility</i>
<i>Water : Water Stage</i>	Water : Water Type	Water : Water Use	Wtrbdy Bank : Waterbody Bank Height (first bank)
Wtrbdy Bank : Waterbody Bank Height (second bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)	Width

Ditch (Line)

Ditch

Attribute Set

An artificial waterway with no flow, or a controlled flow, usually unlined, used for draining or irrigating land. [Description] Ditches may vary in construction to include raised walls or banks extending above the surrounding terrain surface, or containment within a tunnel passing through a hill.

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (first bank)	Wtrbdy Bank : Above Water Bank Slope (second bank)	Area	Water : Arsenic Concentration
Average Water Depth	Wtrbdy Bank : Bank Orientation (first bank)	Wtrbdy Bank : Bank Orientation (second bank)	Basic Encyclopedia (BE) Number
Bottom Material Type	Wtrbdy Bank (2) : Bottom Material Type (second bank)	Wtrbdy Bank (1) : Bottom Material Type (first bank)	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Contained within Tunnel
Controlling Authority	Covered Drain	Covered Drain Length	Water : Cyanide Concentration
Deck Level	Deepest Depth Below Surface Level	<i>Dissolved Oxygen</i>	Ditch Function
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Hydrographic Depth	Water : Hydrologic Persistence	Least Depth Below Surface Level	Length
Water : Magnesium Concentration	Maximum Design Water Depth	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	Predominant Average Water Velocity	Predominant Maximum Water Depth
Predominant Maximum Water Velocity	Predominant Minimum Water Depth	Predominant Minimum Water Velocity	Predominant Water Depth
<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)
Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)	Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)	Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)	Relative Level
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Seasonally Frozen	Wtrbdy Bank : Shoreline Delineated (first bank)	Wtrbdy Bank : Shoreline Delineated (second bank)
Wtrbdy Bank : Shoreline Type (second bank)	Wtrbdy Bank : Shoreline Type (first bank)	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Supported by Bridge Span	Water : Temperature
Terrain Gap Width	Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location	Water : Water Conductivity
<i>Water : Water Flow Rate Category</i>	Water : Water Hardness	Water : Water Potability	<i>Water : Water Pump Accessibility</i>
<i>Water : Water Stage</i>	Water : Water Type	Water : Water Use	Wtrbdy Bank : Waterbody Bank Height (first bank)
Wtrbdy Bank : Waterbody Bank Height (second bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)	Width

DitchAON (Area)**Ditch Area of Numerous****Attribute Set**

Area of numerous artificial waterways with no flow, or a controlled flow, usually unlined, used for draining or irrigating land.

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (first bank)	Wtrbdy Bank : Above Water Bank Slope (second bank)	Area	Water : Arsenic Concentration
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration
<i>Construction Completion Date</i>	Controlling Authority	Covered Drain	Water : Cyanide Concentration
Deepest Depth Below Surface Level	<i>Dissolved Oxygen</i>	Ditch Function	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Count	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Water : Hydrologic Persistence	Water : Magnesium Concentration	Note : Memorandum
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	Predominant Average Water Velocity	Predominant Water Depth
Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)	Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Wtrbdy Bank : Shoreline Delineated (first bank)	Wtrbdy Bank : Shoreline Delineated (second bank)	Wtrbdy Bank : Shoreline Type (first bank)	Seasonally Frozen
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Wtrbdy Bank : Shoreline Type (second bank)
Water : Temperature	Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier	Water : Sulphate Concentration
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity	Entity Collection Metadata (Surface) : Unique Entity Identifier
Water : Water Potability	<i>Water : Water Pump Accessibility</i>	Water : Water Type	Water : Water Hardness
Wtrbdy Bank : Waterbody Bank Height (first bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)	Water : Water Use

Dolphin (Point)

Dolphin

Attribute Set

A post or group of posts used for mooring, warping a ship or as an aid to navigation.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
	Unique Entity Identifier		

DragonsTeeth (Area)

Dragon's Teeth

Attribute Set

A site that is covered by a system of upward-pointing obstacles laid in the ground to slow or stop the movement of vehicles.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level	Length
Note : Memorandum	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Structural Material Type	Source : Source Date and Time
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Restriction Information : Unique Entity Identifier
			Width

Feature

Definition

DragonsTeeth (Line)

Dragon's Teeth

A site that is covered by a system of upward-pointing obstacles laid in the ground to slow or stop the movement of vehicles.

Attribute Set

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level	Length
Note : Memorandum	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Structural Material Type	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

DrainageBasin (Area)

Drainage Basin

An area of land within which all surface waters drain to a single outlet point located on an inland waterbody or watercourse.

Attribute Set

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	<i>Primary River</i>	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact
Width			

DredgedArea (Area)

Dredged Area

An area of the bottom of a body of water (for example: a channel) which has been deepened by dredging.

Attribute Set

Area	Basic Encyclopedia (BE) Number	Hydro Dpth : Snd Meta : Bathymetric Measurement Quality Category	Hydro Dpth : Snd Meta : Bathymetric Measurement Technique
Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority	Description of Aids to Navigation	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hydrographic Depth	Length
Maintained	Maritime Navigation Marked	Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Hydro Dpth : Snd Meta : Sounding Datum	Hydro Dpth : Snd Meta : Sounding Datum Name	Hydro Dpth : Snd Meta : Sounding Velocity Correction Method
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Hydro Dpth : Snd Meta : Vessel Draft Correction
Width			

DriveInTheatre (Area)

Drive-in Theatre

A place where motion pictures are shown while viewers remain in their vehicles.

Attribute Set

Feature

Definition

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

DryDock (Area)

Dry Dock

Attribute Set **An artificial basin fitted with a gate or caisson into which vessels can be floated and the water pumped out to expose the bottom of the vessel.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Maximum Design Water Depth	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Usable Length	Usable Width	Width	

ElectricPowerStation (Area)

Electric Power Station

Attribute Set **A facility including one or more buildings and equipment used for electric power generation. [Description] An electric power station consists of one or more power generating units, each consisting of the full set of equipment required to generate power and capable of independent operation. The power generating units are located on one or more contiguous or adjacent properties, are under the common control of the same entity and supply power through a common connection to the electric grid. Electric power stations most commonly are used to generate electricity for long distance transmission.**

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Electrical Power Generation Capacity
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Power Source
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Width		

Feature

Definition

ElectricPowerStation (Point)

Electric Power Station

Attribute Set

A facility including one or more buildings and equipment used for electric power generation. [Description] An electric power station consists of one or more power generating units, each consisting of the full set of equipment required to generate power and capable of independent operation. The power generating units are located on one or more contiguous or adjacent properties, are under the common control of the same entity and supply power through a common connection to the electric grid. Electric power stations most commonly are used to generate electricity for long distance transmission.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Electrical Power Generation Capacity
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Power Source
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Width		

ElevationContour (Line)

Elevation Contour

Attribute Set

A line connecting points having the same elevation value relative to a vertical datum.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Elevation Surface Category	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Hypsography Portrayal Type	Note : Memorandum	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

Embankment (Area)

Embankment

Attribute Set

A man-made raised long mound of earth or other material.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	Embankment Type	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Grading Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Predominant Feature Height	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Surface Slope	Transportation System Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water Level Effect	Width

Feature

Definition

Embankment (Line)

Embankment

Attribute Set

A man-made raised long mound of earth or other material.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	Embankment Type	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Grading Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Predominant Feature Height	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Source : Source Date and Time	Transportation System Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Surface Slope			Width
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water Level Effect	

EngineeredEarthwork (Area)

Engineered Earthwork

Attribute Set

An excavation and/or embankment created by remoulding the natural configuration of the terrain for the purpose of enhancing the defence of a site from armed attack. [Description] The earthwork may include ancillary elements (for example: a palisade) or reinforcements (for example: a concrete facing).

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Deepest Depth Below Surface Level	Engineered Earthwork Type	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Length
Note : Memorandum	Military Service Branch	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Predominant Feature Height	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Terrain Gap Width	Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Unique Entity Identifier
			Width

EngineeredEarthwork (Line)

Engineered Earthwork

Attribute Set

An excavation and/or embankment created by remoulding the natural configuration of the terrain for the purpose of enhancing the defence of a site from armed attack. [Description] The earthwork may include ancillary elements (for example: a palisade) or reinforcements (for example: a concrete facing).

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Deepest Depth Below Surface Level	Engineered Earthwork Type	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Length
Note : Memorandum	Military Service Branch	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Predominant Feature Height	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Terrain Gap Width	Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Unique Entity Identifier
			Width

Feature

Definition

EngineeredTurnaroundSite (Point)

Engineered Turnaround Site

Attribute Set

A shaped area at the terminus of a local street that provides sufficient turning space allowing incoming traffic to turn around and exit without performing a stop-and-change-direction manoeuvre. [Description] The site is intended to slow down and control the flow of vehicular traffic leaving the main avenue. Construction is typically in the form of a defined shape (for example: circle, loop, or crescent). Access to the shaped turnaround site is provided through a single inlet passageway and along a short, connecting street. Traffic flow proceeds continuously around the turnaround site (in whatever shape and degree of utility). Egress is provided back along the same short, connecting street through a single outlet. The single inlet and single outlet are the same passageways. A median-like structure may exist in the centre of the turnaround site, thus ensuring a well-defined pattern of vehicle movement. In residential areas the turnaround site often has multiple adjoining properties, each of which may have a separate driveway and/or defined parking area along the perimeter of the shaped area.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Length	Median Present
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Route Pavement Information : Route Surface Composition	Source : Source Date and Time	Source : Source Type
Route Pavement Information : Road Weather Restriction	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Specified Domain Value(s)	Width		
Dataset (Surface) : Unique Resource Identifier			

EngineTestCell (Area)

Engine Test Cell

Attribute Set

A structure wherein aircraft or rocket engines are tested. [Description] The most common test cells are used for testing the performance characteristics of jet engines and are typically located at military aerodromes or aerospace research and development facilities. Test cells for liquid-fuelled rocket booster engines are unique, massive structures (for example: the test cell located at Stennis Space Flight Center in the U.S.).

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Engine Test Cell Type
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Location Referenced to Shoreline
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Obstruction Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier		
	Width		

EngineTestCell (Point)

Engine Test Cell

Attribute Set

A structure wherein aircraft or rocket engines are tested. [Description] The most common test cells are used for testing the performance characteristics of jet engines and are typically located at military aerodromes or aerospace research and development facilities. Test cells for liquid-fuelled rocket booster engines are unique, massive structures (for example: the test cell located at Stennis Space Flight Center in the U.S.).

Feature

Aeronautical Obstacle Light Present
 Physical Object Metadata : Cartographic
 Topography Usability Range
External References
 Geo Name Info : Full Name
 Height Above Surface Level
 Note : Memorandum
 Restriction : Security <resource classification>

 Restriction : Security <resource owner-producer>
 Unique Entity Identifier

 Vertical Obstruction Identifier

Angle of Orientation
Construction Completion Date

 Facility Operational Status
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Geo Name Info : Name Identifier
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Entity Collection Metadata (Surface) : Unique Entity
 Identifier
 Width

Definition

Area
 Controlling Authority

Feature Code
Geodatabase Schema Version
 Length
 Navigation Landmark
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Restriction Information : Unique Entity Identifier

Basic Encyclopedia (BE) Number
 Engine Test Cell Type

Feature Unique Identifier
 Geo Name Info : Geographic Name Type
 Location Referenced to Shoreline
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Dataset (Surface) : Unique Resource Identifier

EntityCollectionMetadata (Area)

Entity Collection Metadata

Attribute Set

Metadata (for example: source, lineage, quality) about an entity collection. [Description] For example, the currency of the information known about an entity collection or the degree to which the properties of an entity collection are accurately and/or completely determined. An entity collection consists of instances of one or more modelling entities that were selected according to a common rationale (for example: based on a theme or spatial region).

Absolute Horizontal Accuracy (90%)	Absolute Vertical Accuracy (90%)	Data Quality Statement	Density Equivalent Scale
Elevation Vertical Accuracy (90%)	Source : Entity Spatial Source	<i>Feature Code</i>	Height Vertical Accuracy (90%)
Maintenance Date and Time	Process Step Information : Process Step Description	Resource Content Originator	<i>Schema Version</i>
Source : Source Date and Time	Source : Source Description	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Source : Vertical Source Category	Source : Vertical Source Date and Time	Source : Vertical Source Description

EntityCollectionMetadata (Table)

Entity Collection Metadata

Attribute Set

Metadata (for example: source, lineage, quality) about an entity collection. [Description] For example, the currency of the information known about an entity collection or the degree to which the properties of an entity collection are accurately and/or completely determined. An entity collection consists of instances of one or more modelling entities that were selected according to a common rationale (for example: based on a theme or spatial region).

Absolute Horizontal Accuracy (90%)	Absolute Vertical Accuracy (90%)	Data Quality Statement	Density Equivalent Scale
Elevation Vertical Accuracy (90%)	Source : Entity Spatial Source	<i>Feature Code</i>	Height Vertical Accuracy (90%)
Maintenance Date and Time	Process Step Information : Process Step Description	Resource Content Originator	<i>Schema Version</i>
Source : Source Date and Time	Source : Source Description	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Source : Vertical Source Category	Source : Vertical Source Date and Time	Source : Vertical Source Description

Esker (Line)

Esker

Attribute Set

A long, narrow ridge of sand and gravel deposited by a glacial stream.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Feature

Definition

ExcavatingMachine (Line)

Excavating Machine

A mechanical device for removing materials from the ground. [Description] For example, a dredger, a powershovel, and a dragline.

Attribute Set

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Topography Usability Range			
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
			Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

ExcavatingMachine (Point)

Excavating Machine

A mechanical device for removing materials from the ground. [Description] For example, a dredger, a powershovel, and a dragline.

Attribute Set

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Topography Usability Range			
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
			Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

ExtractionMine (Area)

Extraction Mine

An excavation made in the terrain for the purpose of extracting and/or exploiting natural resources.

Attribute Set

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic
<i>Construction Completion Date</i>	Deepest Depth Below Surface Level	<i>External References</i>	Topography Usability Range
Facility Operational Status	<i>Feature Code</i>	Feature Function	Extraction Mine Type
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	<i>Feature Unique Identifier</i>
Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Least Depth Below Surface Level
Physical Condition	Physical Product	Restriction : Security <resource classification>	Navigation Landmark
			Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Underground Mine Access	Source : Source Date and Time
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Width			Vertical Relative Location

Feature

Definition

ExtractionMine (Point)

Extraction Mine

Attribute Set

An excavation made in the terrain for the purpose of extracting and/or exploiting natural resources.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Deepest Depth Below Surface Level	<i>External References</i>	Extraction Mine Type
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation	Least Depth Below Surface Level
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Underground Mine Access	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location
Width			

Facility (Area)

Facility

Attribute Set

An area that has been developed to perform a specific principal function, consisting of one or more vertical constructions (for example: structures or buildings), horizontal constructions (for example: pavements, roads, rail tracks, or bridges), and/or supporting utilities (for example: power lines, water supply, or sewerage), plus the underlying land. [Description] For example, an industrial plant consisting of building(s), shipping dock(s), storage area(s), power transformer(s), heating and/or cooling equipment, vehicle parking, roads, railroad tracks, and perimeter fences and gates.

Address	Angle of Orientation	Area	<i>Average Water Supply Duration</i>
Basic Encyclopedia (BE) Number	Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Manufacturing Information : Physical Product	Manufacturing Information : Raw Material	Religious Information : Religious Designation
Religious Information : Religious Site Type	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	<i>Source of Water</i>
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	<i>Water Loss</i>
Width	Wireless : Wireless Telecommunication Type		

Facility (Point)

Facility

Attribute Set

An area that has been developed to perform a specific principal function, consisting of one or more vertical constructions (for example: structures or buildings), horizontal constructions (for example: pavements, roads, rail tracks, or bridges), and/or supporting utilities (for example: power lines, water supply, or sewerage), plus the underlying land. [Description] For example, an industrial plant consisting of building(s), shipping dock(s), storage area(s), power transformer(s), heating and/or cooling equipment, vehicle parking, roads, railroad tracks, and perimeter fences and gates.

Feature

Definition

Address	Angle of Orientation	Area	<i>Average Water Supply Duration</i>
Basic Encyclopedia (BE) Number	Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Manufacturing Information : Physical Product	Manufacturing Information : Raw Material	Religious Information : Religious Designation
Religious Information : Religious Site Type	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	<i>Source of Water</i>
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	<i>Water Loss</i>
Width	Wireless : Wireless Telecommunication Type		

FacilityPnt (FeatureGroup)**FacilityPnt****Attribute Set**

A collection of features that represent areas having one or more vertical constructions, horizontal constructions, and/or supporting utilities that serve a specific principal function.

FacilitySrf (FeatureGroup)**FacilitySrf****Attribute Set**

A collection of features that represent areas having one or more vertical constructions, horizontal constructions, and/or supporting utilities that serve a specific principal function.

Fairground (Area)**Fairground****Attribute Set**

An area where permanent facilities exist to hold outdoor fairs, circuses or exhibitions.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Fence (Line)**Fence****Attribute Set**

A man-made barrier of relatively light structure used as an enclosure or boundary. [Description] Similar structures that are constructed of heavy materials (for example: stone, rock or masonry) are classified as walls.

Feature

Definition

Barrier Top Type	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Fence Function
Fence Type	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Navigation Landmark
Physical Condition	Predominant Feature Height	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Structural Material Type	Thickness
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

FerryCrossing (Line)

Ferry Crossing

Attribute Set **A route where a ferry crosses from one shore to another.**

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Ferry Crossing Distance	Ferry Crossing Type	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Motorized Crossing	Geo Name Info : Name Identifier	Navigation Landmark
Operating Cycle	<i>Path Sinuosity</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Route Identification <route designation>
Route Identification <route designation type>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Speed Limit (KPH)	Speed Limit (MPH)	Transportation System Type	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

FerryCrossing (Point)

Ferry Crossing

Attribute Set **A route where a ferry crosses from one shore to another.**

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Ferry Crossing Distance	Ferry Crossing Type	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Motorized Crossing	Geo Name Info : Name Identifier	Navigation Landmark
Operating Cycle	<i>Path Sinuosity</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Route Identification <route designation>
Route Identification <route designation type>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Speed Limit (KPH)	Speed Limit (MPH)	Transportation System Type	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

FerryStation (Area)

Ferry Station

Attribute Set **A location where a ferry takes on or discharges its load.**

Feature

Definition

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Multi-unit Building
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Roof Shape	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Transportation System Type	Vertical Obstruction Identifier	Width	
Dataset (Surface) : Unique Resource Identifier			

FerryStation (Point)

Ferry Station

Attribute Set **A location where a ferry takes on or discharges its load.**

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Multi-unit Building
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Roof Shape	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Transportation System Type	Vertical Obstruction Identifier	Width	
Dataset (Surface) : Unique Resource Identifier			

FireHydrant (Point)

Fire Hydrant

Attribute Set **An apparatus for drawing water directly from a main, especially alongside a street or road, consisting of a pipe with one or more nozzles or spouts, to which a hose of a fire-engine may be attached.**

Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority	Water : Cyanide Concentration
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration	Source : Source Date and Time
Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Water : Temperature
Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity	Water : Water Hardness	Unique Entity Identifier
Water : Water Type	Water : Water Use		Water : Water Potability

Feature

Definition

FiringRange (Area)

Firing Range

Attribute Set

A site designated for the purpose of discharging firearms or detonating munitions.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Vert Pos : Hydrographic Depth	Length	Note : Memorandum
Military Service Branch	Geo Name Info : Name Identifier	Permanent	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Weapons Range Type	Width		

FiringRange (Point)

Firing Range

Attribute Set

A site designated for the purpose of discharging firearms or detonating munitions.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Vert Pos : Hydrographic Depth	Length	Note : Memorandum
Military Service Branch	Geo Name Info : Name Identifier	Permanent	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Weapons Range Type	Width		

FishFarmFacility (Area)

Fish Farm Facility

Attribute Set

A facility involved in the breeding (hatching and associated activities) and cultivation (raising for release or harvesting) of fish in tanks or landlocked enclosures. [Description] Fish species raised on fish farms include, for example, salmon, catfish, tilapia, cod, carp, and trout.

Feature

Angle of Orientation
Physical Object Metadata : Cartographic
Topography Usability Range
Controlling Authority
Feature Code
Geo Name Info : Full Name
Water : Hydrologic Persistence
Geo Name Info : Name Identifier
Water : Nitrate
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>
Water : Sulphate Concentration
Entity Collection Metadata (Surface) : Unique Entity Identifier
Water : Water Conductivity
Water : Water Use

Area
Water : Chloride Concentration

Water : Cyanide Concentration
Feature Unique Identifier
Designation : GENC Short URN-based Identifier
Length
Navigation Landmark
Water : pH
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time
Water : Temperature
Unique Entity Identifier

Water : Water Hardness
Width

Definition

Water : Arsenic Concentration
Water : Coliform Concentration

External References
Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
Water : Magnesium Concentration
Water : Nephelometric Turbidity
Physical Condition
Restriction : Security <resource dissemination controls>
Source : Source Type
Water : Total Dissolved Solids
Dataset (Surface) : Unique Resource Identifier

Water : Water Potability

Basic Encyclopedia (BE) Number
Construction Completion Date

Facility Operational Status
Water : Freshwater Production Rate
Geo Name Info : Geographic Name Type
Note : Memorandum
Water : Nitrate
Physical Product
Restriction : Security <resource non-intelligence community markings>
Specified Domain Value(s)
Restriction Information : Unique Entity Identifier
Volume

Water : Water Type

FishFarmFacility (Point)

Fish Farm Facility

Attribute Set

A facility involved in the breeding (hatching and associated activities) and cultivation (raising for release or harvesting) of fish in tanks or landlocked enclosures. [Description] Fish species raised on fish farms include, for example, salmon, catfish, tilapia, cod, carp, and trout.

Angle of Orientation
Physical Object Metadata : Cartographic
Topography Usability Range
Controlling Authority
Feature Code
Geo Name Info : Full Name
Water : Hydrologic Persistence
Geo Name Info : Name Identifier
Water : Nitrate
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>
Water : Sulphate Concentration
Entity Collection Metadata (Surface) : Unique Entity Identifier
Water : Water Conductivity
Water : Water Use

Area
Water : Chloride Concentration

Water : Cyanide Concentration
Feature Unique Identifier
Designation : GENC Short URN-based Identifier
Length
Navigation Landmark
Water : pH
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time
Water : Temperature
Unique Entity Identifier

Water : Water Hardness
Width

Water : Arsenic Concentration
Water : Coliform Concentration

External References
Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
Water : Magnesium Concentration
Water : Nephelometric Turbidity
Physical Condition
Restriction : Security <resource dissemination controls>
Source : Source Type
Water : Total Dissolved Solids
Dataset (Surface) : Unique Resource Identifier

Water : Water Potability

Basic Encyclopedia (BE) Number
Construction Completion Date

Facility Operational Status
Water : Freshwater Production Rate
Geo Name Info : Geographic Name Type
Note : Memorandum
Water : Nitrate
Physical Product
Restriction : Security <resource non-intelligence community markings>
Specified Domain Value(s)
Restriction Information : Unique Entity Identifier
Volume

Water : Water Type

FishingStakes (Line)

Fishing Stakes

Attribute Set

Poles or stakes placed in shallow water to outline fishing grounds or to catch fish.

Area

Feature Code
Geodatabase Schema Version
Note : Memorandum
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time

Unique Entity Identifier

Basic Encyclopedia (BE) Number
Feature Unique Identifier
Geo Name Info : Geographic Name Type
Geo Name Info : Name Identifier
Restriction : Security <resource dissemination controls>
Source : Source Type

Restriction Information : Unique Entity Identifier

Physical Object Metadata : Cartographic
Topography Usability Range
Geo Name Info : Full Name
Height Above Surface Level
Physical Condition
Restriction : Security <resource non-intelligence community markings>
Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

External References

Designation : GENC Short URN-based Identifier
Length
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>

Entity Collection Metadata (Surface) : Unique Entity Identifier
Width

Feature

Definition

FishLadder (Line)

Fish Ladder

Attribute Set

A series of ascending pools constructed to enable fish to swim upstream over (or around) a dam.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

FishWeir (Area)

Fish Weir

Attribute Set

A fence of stakes or wall of stones set in a river or along the shore to direct fish towards fish traps or nets. [Description] The weir is shaped so as to encourage fish to naturally congregate, usually based on river or tidal flow. Although generally consisting of linear segments on rivers, in shore areas one or more components may be curved so as to form an enclosure with a narrow entrance. When constructed of stones the thickness of the wall constitutes a permanent hazard to maritime navigation.

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Periodic Restriction Month Interval	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

FishWeir (Point)

Fish Weir

Attribute Set

A fence of stakes or wall of stones set in a river or along the shore to direct fish towards fish traps or nets. [Description] The weir is shaped so as to encourage fish to naturally congregate, usually based on river or tidal flow. Although generally consisting of linear segments on rivers, in shore areas one or more components may be curved so as to form an enclosure with a narrow entrance. When constructed of stones the thickness of the wall constitutes a permanent hazard to maritime navigation.

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Periodic Restriction Month Interval	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

Feature

Definition

Flagpole (Point)

Flagpole

Attribute Set

A permanently affixed or emplaced staff or pole on which a flag is raised.

Aeronautical Obstacle Light Present	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Height of Object
Highest Elevation	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier		

FlarePipe (Point)

Flare Pipe

Attribute Set

An open-ended pipe at which waste gases are burned.

Aeronautical Obstacle Light Present	Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Guyed	Height Above Surface Level	Highest Elevation	Length
Location Referenced to Shoreline	Note : Memorandum	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Vertical Obstruction Identifier	Width	

FloatingDryDock (Area)

Floating Dry Dock

Attribute Set

A form of dry dock consisting of a floating structure of one or more sections which can be partly submerged by controlled flooding to receive a vessel, then raised by pumping out the water so that the vessel's bottom can be exposed.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Maximum Design Water Depth	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Feature

Definition

FloodControlStructure (Area)

Flood Control Structure

Attribute Set

An artificial structure or gate that is utilized as a defence against flooding or storm surges. [Description] Consideration should be given to using the more specific Dam or Embankment features where appropriate in lieu of Flood Control Structure.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Flood Control Structure Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Hydrographic Depth	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

FloodControlStructure (Line)

Flood Control Structure

Attribute Set

An artificial structure or gate that is utilized as a defence against flooding or storm surges. [Description] Consideration should be given to using the more specific Dam or Embankment features where appropriate in lieu of Flood Control Structure.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Flood Control Structure Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Hydrographic Depth	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

FloodControlStructure (Point)

Flood Control Structure

Attribute Set

An artificial structure or gate that is utilized as a defence against flooding or storm surges. [Description] Consideration should be given to using the more specific Dam or Embankment features where appropriate in lieu of Flood Control Structure.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Flood Control Structure Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Hydrographic Depth	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Feature

Definition

Ford (Area)

Ford

Attribute Set

A shallow place in a body of water used as a crossing.

Area	Basic Encyclopedia (BE) Number	Bottom Material Type	Physical Object Metadata : Cartographic Topography Usability Range
Closed in Winter	<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Predominant Average Water Velocity	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Route Pavement Information : Route Surface Composition	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Waterbody Depth	Width	

Ford (Line)

Ford

Attribute Set

A shallow place in a body of water used as a crossing.

Area	Basic Encyclopedia (BE) Number	Bottom Material Type	Physical Object Metadata : Cartographic Topography Usability Range
Closed in Winter	<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Predominant Average Water Velocity	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Route Pavement Information : Route Surface Composition	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Waterbody Depth	Width	

Ford (Point)

Ford

Attribute Set

A shallow place in a body of water used as a crossing.

Area	Basic Encyclopedia (BE) Number	Bottom Material Type	Physical Object Metadata : Cartographic Topography Usability Range
Closed in Winter	<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Predominant Average Water Velocity	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Route Pavement Information : Route Surface Composition	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Waterbody Depth	Width	

Foreshore (Area)

Foreshore

Attribute Set

The part of the shore or beach which lies between the low water mark and the upper limit of normal wave action.

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier	Bot Char (first material quality)
Bot Char (second material quality)	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Bot Char (First Sediment Colour)	Bot Char (Second Sediment Colour)
Soil Type	Soil Wetness Condition	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Bot Char (Second Material Type)	Bot Char (First Material Type)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

Forest (Area)

Forest

Attribute Set **A tract of land primarily covered by trees and undergrowth. [Description] The area is sometimes mixed with pasture.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Canopy Cover
Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Foliage Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Predominant Vegetation Height
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Shelter Belt	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Stem Diameter	Tree Spacing	Undergrowth Density
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vegetation Species	Vegetation Trafficability Impact	Width	

Forest (Line)

Forest

Attribute Set **A tract of land primarily covered by trees and undergrowth. [Description] The area is sometimes mixed with pasture.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Canopy Cover
Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Foliage Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Predominant Vegetation Height
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Shelter Belt	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Stem Diameter	Tree Spacing	Undergrowth Density
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vegetation Species	Vegetation Trafficability Impact	Width	

ForestClearing (Area)

Forest Clearing

Attribute Set **A site in a forest or wood(s) that has been cleared, often for slash and burn agriculture and/or as a result of clear-cutting logging. [Description] May also occur from natural causes such as a forest fire.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Trees Widely Scattered	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

FortifiedBuilding (Area)

Fortified Building

Attribute Set

A building that is specifically designed or reinforced to provide for defence from armed attack.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Floor Count
Fortified Building Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Military Service Branch	Multi-unit Building
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Manufacturing Information : Physical Product
Manufacturing Information : Raw Material	Relative Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Roof Shape
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width	<i>Window Type</i>	<i>Windows Per Story</i>
Wireless : Wireless Telecommunication Type			

FortifiedBuilding (Point)

Fortified Building

Attribute Set

A building that is specifically designed or reinforced to provide for defence from armed attack.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Floor Count
Fortified Building Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Military Service Branch	Multi-unit Building
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Manufacturing Information : Physical Product
Manufacturing Information : Raw Material	Relative Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Roof Shape
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width	<i>Window Type</i>	<i>Windows Per Story</i>
Wireless : Wireless Telecommunication Type			

Feature

Definition

FoulGround (Area)

Foul Ground

Attribute Set

A region over which it is safe to navigate but which should be avoided for anchoring, intentional grounding, or ground fishing.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Dangerous to Navigation
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

FoulGround (Point)

Foul Ground

Attribute Set

A region over which it is safe to navigate but which should be avoided for anchoring, intentional grounding, or ground fishing.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Dangerous to Navigation
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Fountain (Area)

Fountain

Attribute Set

A monumental and/or ornamental structure containing moving water, often including jets, falls, or other decorative features. [Description] The structure is often of a civic nature; the water is typically recirculated.

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority
Water : Cyanide Concentration	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Water : Magnesium Concentration	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration
Water : Temperature	Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Volume	Water : Water Conductivity
Water : Water Hardness	Water : Water Potability	Water : Water Type	Water : Water Use
Width			

Feature

Definition

Fountain (Point)

Fountain

Attribute Set

A monumental and/or ornamental structure containing moving water, often including jets, falls, or other decorative features. [Description] The structure is often of a civic nature; the water is typically recirculated.

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority
Water : Cyanide Concentration	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Water : Magnesium Concentration	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration
Source : Source Date and Time	Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Water : Temperature		Volume	Water : Water Conductivity
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Type	Water : Water Use
Water : Water Hardness	Water : Water Potability		
Width			

FuelStorageFacility (Area)

Fuel Storage Facility

Attribute Set

A facility for the storage of fuel (for example: jet fuel, gasoline, or diesel oil). [Description] The fuel is typically stored in large tanks that may be partially or wholly buried and is accompanied by metering and dispensing equipment. Facilities may range in size from a small stockpile of drums (sometimes termed a 'fuel dump') to a large perimeter-controlled site with multiple permanent surface tanks, in-ground pipelines and associated equipment (sometimes termed a 'fuel depot').

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Located Underground
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction : Security <resource owner-producer>	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Unique Entity Identifier			
Width			

FuelStorageFacility (Point)

Fuel Storage Facility

Attribute Set

A facility for the storage of fuel (for example: jet fuel, gasoline, or diesel oil). [Description] The fuel is typically stored in large tanks that may be partially or wholly buried and is accompanied by metering and dispensing equipment. Facilities may range in size from a small stockpile of drums (sometimes termed a 'fuel dump') to a large perimeter-controlled site with multiple permanent surface tanks, in-ground pipelines and associated equipment (sometimes termed a 'fuel depot').

Feature

Address	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Height Above Surface Level	Highest Elevation
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Width	

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
Feature Function	<i>Feature Unique Identifier</i>
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Located Underground
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Gantry (Line)

Gantry

Attribute Set

A permanent raised structure used to support equipment (for example: cranes, signal lights, or signs) while spanning over or around an object (for example: over a road or railroad, or around a ship hull or rocket). [Description] A gantry may be moveable (for example: a rocket gantry may be repositioned away from the launch pad when pre-launch preparations are complete). A 'scaffold' is a structure that may be similar in appearance but is assembled only for temporary use (for example: during external repair of a building).

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Crane Mobility Type
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Width

Gantry (Point)

Gantry

Attribute Set

A permanent raised structure used to support equipment (for example: cranes, signal lights, or signs) while spanning over or around an object (for example: over a road or railroad, or around a ship hull or rocket). [Description] A gantry may be moveable (for example: a rocket gantry may be repositioned away from the launch pad when pre-launch preparations are complete). A 'scaffold' is a structure that may be similar in appearance but is assembled only for temporary use (for example: during external repair of a building).

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Crane Mobility Type
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Width

Feature

Definition

Gate (Line)

Gate

Attribute Set

A barrier erected on a transportation route (for example: a road, a railway, a tunnel, or a bridge) that controls passage (may be opened and closed).

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Gate Use
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Route Total Usable Width	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Thickness	Transportation System Type	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

Gate (Point)

Gate

Attribute Set

A barrier erected on a transportation route (for example: a road, a railway, a tunnel, or a bridge) that controls passage (may be opened and closed).

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Gate Use
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Route Total Usable Width	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Thickness	Transportation System Type	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

GaugingStation (Point)

Gauging Station

Attribute Set

A device that monitors river flow and/or depth, and any associated support structures.

Water : Arsenic Concentration	Average Water Depth	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority
Water : Cyanide Concentration	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	Physical Condition
Predominant Average Water Velocity	Predominant Maximum Water Depth	Predominant Maximum Water Velocity	Predominant Minimum Water Depth
Predominant Minimum Water Velocity	Predominant Water Depth	<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>
<i>Water : Predominant Water Flow - Minimum</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Water : Water Conductivity	Water : Water Hardness	Water : Water Type	

Feature

Definition

GeodeticPoint (Point)

Geodetic Point

Attribute Set

A physical point on the Earth's surface having a known position (for example: as determined by survey) and established as part of a geodetic network. [Description] For example, a triangulation (trig) point.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Highest Elevation	Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Survey Control Point Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

GeologicFault (Line)

Geologic Fault

Attribute Set

A fracture or zone of fractures in a rock formation, marked by the relative displacement on either side of the plane of the fracture. [Description] The intersection of a geologic fault with the ground surface is termed the 'fault trace' and is commonly plotted on maps to represent a fault. Since geologic faults do not usually consist of a single, clean fracture, the term 'fault zone' (or 'distributed fault') is often used when referring to the zone of complex deformation and numerous small fractures that is associated with the fault plane.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Geologic Dip	Geologic Fault Trace Visible
<i>Geologic Fault Type</i>	Geologic Strike Direction	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

GeopoliticalEntity (Area)

Geopolitical Entity

Attribute Set

A region controlled by a political community having an organized government and possessing internal and external sovereignty, most often as a State but sometimes having a dependent relationship on another political authority or a special sovereignty status. [Description] The degree of sovereignty may be limited in specific areas (for example: matters of economic, administrative, legislative, judicial, military and/or foreign policy). The region controlled by a sovereign geopolitical entity is commonly referred to as a 'country'.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Geopolitical Entity Type	Designation : ISO 3166-1 English Country Name
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

Feature

Definition

GeothermalOutlet (Area)

Geothermal Outlet

Attribute Set

A terrain surface feature controlled by or derived from the heat of the Earth's interior. [Description] For example, a hot spring.

Aquifer Name	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	Water : Chloride Concentration	Water : Coliform Concentration	Controlling Authority
Topography Usability Range			
Water : Cyanide Concentration	Direction of Flow	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Geothermal Outlet Type
Vert Pos : Hydrographic Depth	Water : Hydrologic Persistence	Length	Water : Magnesium Concentration
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	<i>Water : Predominant Water Flow</i>
<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
			Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature
Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity	Water : Water Hardness	Water : Water Potability
Water : Water Type	Water : Water Use	Width	

GeothermalOutlet (Point)

Geothermal Outlet

Attribute Set

A terrain surface feature controlled by or derived from the heat of the Earth's interior. [Description] For example, a hot spring.

Aquifer Name	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	Water : Chloride Concentration	Water : Coliform Concentration	Controlling Authority
Topography Usability Range			
Water : Cyanide Concentration	Direction of Flow	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Geothermal Outlet Type
Vert Pos : Hydrographic Depth	Water : Hydrologic Persistence	Length	Water : Magnesium Concentration
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	<i>Water : Predominant Water Flow</i>
<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
			Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature
Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity	Water : Water Hardness	Water : Water Potability
Water : Water Type	Water : Water Use	Width	

GGDM_Global (Feature)

GlobalLevel

Attribute Set

Global Level

GGDM_Local (Feature)

LocalLevel

Attribute Set

Local Level

Feature

Definition

GGDM_Regional (Feature)**RegionalLevel****Attribute Set****Regional Level****GGDM_Specialized (Feature)****SpecializedLevel****Attribute Set****Specialized Level****Glacier (Area)****Glacier****Attribute Set**

A large mass or river of ice formed by accumulation and compaction of snow on higher ground that is moving slowly down a slope or valley from above the snowline.

Area

Basic Encyclopedia (BE) Number

Physical Object Metadata : Cartographic
Topography Usability Range*External References**Feature Code**Feature Unique Identifier*

Geo Name Info : Full Name

Designation : GENC Short URN-based Identifier

Geodatabase Schema Version

Geo Name Info : Geographic Name Type

Highest Elevation

Length

Note : Memorandum

Geo Name Info : Name Identifier

Restriction : Security <resource classification>

Physical Object Metadata : Process Step
Information : Resource Content OriginatorRestriction : Security <resource dissemination
controls>Restriction : Security <resource non-intelligence
community markings>

Restriction : Security <resource owner-producer>

Source : Source Date and Time

Source : Source Type

Specified Domain Value(s)

Entity Collection Metadata (Surface) : Unique Entity
Identifier

Unique Entity Identifier

Restriction Information : Unique Entity Identifier

Dataset (Surface) : Unique Resource Identifier

Width

GolfCourse (Area)**Golf Course****Attribute Set**

A tract of land on which golf is played.

Address

Angle of Orientation

Area

Basic Encyclopedia (BE) Number

Physical Object Metadata : Cartographic
Topography Usability Range*Construction Completion Date*

Controlling Authority

External References

Facility Operational Status

*Feature Code**Feature Unique Identifier*

Geo Name Info : Full Name

Designation : GENC Short URN-based Identifier

Geodatabase Schema Version

Geo Name Info : Geographic Name Type

Length

Note : Memorandum

Geo Name Info : Name Identifier

Navigation Landmark

Physical Condition

Restriction : Security <resource classification>

Physical Object Metadata : Process Step
Information : Resource Content OriginatorRestriction : Security <resource dissemination
controls>Restriction : Security <resource non-intelligence
community markings>

Restriction : Security <resource owner-producer>

Source : Source Date and Time

Source : Source Type

Specified Domain Value(s)

Unique Entity Identifier

Entity Collection Metadata (Surface) : Unique Entity
Identifier

Restriction Information : Unique Entity Identifier

Dataset (Surface) : Unique Resource Identifier

Width

GolfDrivingRange (Area)**Golf Driving Range****Attribute Set**

A parcel of land used for practicing golf shots.

Feature

Definition

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

GrainElevator (Area)

Grain Elevator

Attribute Set **A tall structure, equipped for loading, unloading, processing, and/or storing grain.**

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Vertical Obstruction Identifier	Width	

GrainElevator (Point)

Grain Elevator

Attribute Set **A tall structure, equipped for loading, unloading, processing, and/or storing grain.**

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Vertical Obstruction Identifier	Width	

GrainStorageStructure (Area)

Grain Storage Structure

Attribute Set **An enclosed container, used for storing grain or fodder.**

Feature

Definition

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Located Underground	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Vertical Obstruction Identifier	Width	

GrainStorageStructure (Point)

Grain Storage Structure

Attribute Set An enclosed container, used for storing grain or fodder.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Located Underground	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Vertical Obstruction Identifier	Width	

Grandstand (Area)

Grandstand

Attribute Set A structure for special viewing of outdoor events, usually roofed, that has tiers of seats or standing room for spectators.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

Grandstand (Point)

Grandstand

Attribute Set A structure for special viewing of outdoor events, usually roofed, that has tiers of seats or standing room for spectators.

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Vertical Obstruction Identifier	Width

Grassland (Area)

Grassland

Attribute Set

A naturally occurring tract covered mainly by grasses that have little or no woody tissue. [Description] Grasslands regionally may be known as prairies, pastures, meadows, steppes, pampas, llanos, or savannahs.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Trees Widely Scattered	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Characteristic
Vegetation Trafficability Impact	Width		

Greenhouse (Area)

Greenhouse

Attribute Set

A structure, sometimes recognized as a building, constructed primarily of transparent material (for example: glass or plastic), in which temperature and humidity can be controlled for the cultivation and/or protection of plants. [Description] Greenhouses can range in size from very large conservatories such as the Palm House at Kew Gardens in England to row covers. Many of the large public greenhouse conservatories are used for growing tender and rare plants. Commercial greenhouses are often state-of-the-art production facilities for vegetables or flowers. Row covers and similar structures are usually made of a lightweight transparent material placed directly above rows of crops on a supporting framework to form a low tunnel. The transparent materials on these structures may be temporary being removed once the crop is well-established. At times, the entire structure may be removed.

Address	Angle of Orientation	Area	Attached Building
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Feature

Definition

Greenhouse (Point)

Greenhouse

Attribute Set

A structure, sometimes recognized as a building, constructed primarily of transparent material (for example: glass or plastic), in which temperature and humidity can be controlled for the cultivation and/or protection of plants. [Description] Greenhouses can range in size from very large conservatories such as the Palm House at Kew Gardens in England to row covers. Many of the large public greenhouse conservatories are used for growing tender and rare plants. Commercial greenhouses are often state-of-the-art production facilities for vegetables or flowers. Row covers and similar structures are usually made of a lightweight transparent material placed directly above rows of crops on a supporting framework to form a low tunnel. The transparent materials on these structures may be temporary being removed once the crop is well-established. At times, the entire structure may be removed.

Address	Angle of Orientation	Area	Attached Building
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Grove (Area)

Grove

Attribute Set

A small wood or similar collection of trees growing closely together. [Description] May occur naturally or be deliberately planted for shade, ornamentation, and/or as an orchard (for example: of olives or citrus fruit).

Area	Basic Encyclopedia (BE) Number	Canopy Cover	Physical Object Metadata : Cartographic Topography Usability Range
Conspicuous Air Category	Conspicuous Ground Category	Conspicuous Sea Category	<i>External References</i>
<i>Feature Code</i>	Feature Element Orientation	<i>Feature Unique Identifier</i>	Foliage Type
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Predominant Vegetation Height	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Shelter Belt	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Stem Diameter	Summer Canopy Cover	Tree Spacing	Undergrowth Density
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vegetation Species	Vegetation Trafficability Impact	Width	Winter Canopy Cover

Grove (Point)

Grove

Attribute Set

A small wood or similar collection of trees growing closely together. [Description] May occur naturally or be deliberately planted for shade, ornamentation, and/or as an orchard (for example: of olives or citrus fruit).

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Canopy Cover	Physical Object Metadata : Cartographic Topography Usability Range
Conspicuous Air Category	Conspicuous Ground Category	Conspicuous Sea Category	<i>External References</i>
<i>Feature Code</i>	Feature Element Orientation	<i>Feature Unique Identifier</i>	Foliage Type
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Predominant Vegetation Height	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Shelter Belt	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Stem Diameter	Summer Canopy Cover	Tree Spacing	Undergrowth Density
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vegetation Species	Vegetation Trafficability Impact	Width	Winter Canopy Cover

Harbour (Area)

Harbour

Attribute Set

A natural or artificial improved body of water providing protection for vessels and generally anchorage and docking facilities. [Description] A harbour consists of both its port and its waters.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Harbour Facility Function	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Tide Influenced
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width	World Port Index Identifier		

HarbourWaters (Area)

Harbour Waters

Attribute Set

A natural or artificial improved body of water providing protection for vessels and usually associated with a port.

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	Controlling Authority	Water : Cyanide Concentration
<i>Dissolved Oxygen</i>	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Water : Hydrologic Persistence	Length	Water : Magnesium Concentration	Note : Memorandum
Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity
Water : Water Hardness	Water : Water Type	Width	

Feature

Definition

HardenedAircraftShelter (Area)

Hardened Aircraft Shelter

Attribute Set

A hardened structure built above or partially above ground that encloses aircraft to provide protection from enemy attack. [Description] The shelter is closed by blast resistant doors and is generally limited in size, only accommodating one or two relatively smaller (for example: fighter) aircraft. Those built to NATO specifications are designed to withstand a direct hit by a 226 kilogram bomb.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Hangar Type Category
Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Multi-unit Building	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width	

HardenedAircraftShelter (Point)

Hardened Aircraft Shelter

Attribute Set

A hardened structure built above or partially above ground that encloses aircraft to provide protection from enemy attack. [Description] The shelter is closed by blast resistant doors and is generally limited in size, only accommodating one or two relatively smaller (for example: fighter) aircraft. Those built to NATO specifications are designed to withstand a direct hit by a 226 kilogram bomb.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Hangar Type Category
Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Multi-unit Building	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width	

HazardousRock (Point)

Hazardous Rock

Attribute Set

An isolated rocky formation or a single large stone or coral, usually one constituting a danger to navigation. [Description] May be either dry, awash, or below the water surface.

Area	Basic Encyclopedia (BE) Number	Base Hgt : Snd Meta : Bathymetric Measurement Technique	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Vert Pos : Hydrographic Depth
Length	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Vert Pos : Uncovering Height Known	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vert Pos : Water Level Effect		

Feature

Definition

HeatingFacility (Area)

Heating Facility

Attribute Set

A facility for the generation of thermal energy for heating purposes.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Topography Usability Range			
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator			
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Width			

HeatingFacility (Point)

Heating Facility

Attribute Set

A facility for the generation of thermal energy for heating purposes.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Topography Usability Range			
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator			
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Width			

Hedgerow (Line)

Hedgerow

Attribute Set

A continuous growth of shrubs planted as a fence, a boundary, and/or a windbreak.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Topography Usability Range	<i>Geodatabase Schema Version</i>
Height Above Surface Level	Length	Designation : GENC Short URN-based Identifier	Navigation Landmark
Predominant Vegetation Height	Restriction : Security <resource classification>	Note : Memorandum	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Physical Object Metadata : Process Step	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Information : Resource Content Originator	
Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Source : Source Date and Time	
		Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
		Width	

Feature

Definition

Helipad (Area)

Helipad

Attribute Set

A designated area, usually with a prepared surface, used for the take-off, landing, or parking of helicopters. [Description] This prepared surface could either be located on land or on a platform over water. It may or may not be associated with an aerodrome. For example: a hospital helipad, and an offshore rig helipad.

Aero Pvmt : Aerodrome Movement Area Surface Category	Aero Pvmt : Aerodrome Movement Area Surface Composition	Aero Pvmt : Aerodrome Movement Area Surface Preparation Method	Aero Pvmt : Aerodrome Pavement Functional Status
Aerodrome Surface Status	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Helipad Associated Facility
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Helipad (Point)

Helipad

Attribute Set

A designated area, usually with a prepared surface, used for the take-off, landing, or parking of helicopters. [Description] This prepared surface could either be located on land or on a platform over water. It may or may not be associated with an aerodrome. For example: a hospital helipad, and an offshore rig helipad.

Aero Pvmt : Aerodrome Movement Area Surface Category	Aero Pvmt : Aerodrome Movement Area Surface Composition	Aero Pvmt : Aerodrome Movement Area Surface Preparation Method	Aero Pvmt : Aerodrome Pavement Functional Status
Aerodrome Surface Status	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Helipad Associated Facility
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Heliport (Area)

Heliport

Attribute Set

An aerodrome intended to be used for the arrival, landing, takeoff or departure of vertical takeoff and landing aircraft/helicopters.

Feature

Definition

Aerodrome Elevation	Aerodrome Official Name	Airfield Symbol Type	Airfield Type
Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Highest Elevation	ICAO Location Indicator	Installation Operator
Length	Magnetic Variation	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Port of Entry	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Heliport (Point)

Heliport

Attribute Set **An aerodrome intended to be used for the arrival, landing, takeoff or departure of vertical takeoff and landing aircraft/helicopters.**

Aerodrome Elevation	Aerodrome Official Name	Airfield Symbol Type	Airfield Type
Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Highest Elevation	ICAO Location Indicator	Installation Operator
Length	Magnetic Variation	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Port of Entry	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

HoldingPen (Area)

Holding Pen

Attribute Set **An enclosed tract on which livestock are temporarily kept. [Description] For example, a sheepfold, a holding paddock, a livestock pen, a feedlot, and/or a stock yard. The enclosure may be by, for example, a fence or a wall.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

HoldingPen (Point)

Holding Pen

Attribute Set **An enclosed tract on which livestock are temporarily kept. [Description] For example, a sheepfold, a holding paddock, a livestock pen, a feedlot, and/or a stock yard. The enclosure may be by, for example, a fence or a wall.**

Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

HopField (Area)

Hop Field

Attribute Set	A tract covered by the systematic planting of hop vines.		
Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Crop Information : Crop Species
<i>External References</i>	Crop Information : Farming Pattern	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level	Highest Elevation
Crop Information : Irrigation Method	Length	Note : Memorandum	Navigation Landmark
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vegetation Trafficability Impact	Width		

Hopper (Point)

Hopper

Attribute Set **A top-loaded funnel-shaped structure for temporary holding of loose material which will be dispensed from its bottom.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

Hulk (Point)

Hulk

Attribute Set **A vessel, either stranded aground or permanently moored, that is no longer seaworthy due to an inoperable propulsion plant or compromised vessel integrity.**

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Vertical Obstruction Identifier	Width

Hummock (Area)

Hummock

Attribute Set

A place of higher elevation within a wetland (for example: a swamp, a bog, or a marsh).

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Length	Note : Memorandum	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width

Hut (Area)

Hut

Attribute Set

A small, simple free-standing (detached) self-contained residence usually having only a single multi-function room. [Description] May be intended only as temporary (for example: by displaced persons) or seasonal (for example: during seasonal livestock movement) residence. May be crude (for example: quickly built from locally-available natural materials) or relatively modern in construction and austere furnished (for example: a Norwegian 'hytte').

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Hut (Point)

Hut

Attribute Set

A small, simple free-standing (detached) self-contained residence usually having only a single multi-function room. [Description] May be intended only as temporary (for example: by displaced persons) or seasonal (for example: during seasonal livestock movement) residence. May be crude (for example: quickly built from locally-available natural materials) or relatively modern in construction and austere furnished (for example: a Norwegian 'hytte').

Feature

Definition

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

HydroAidNavigationCrv (FeatureGroup)**HydroAidNavigationCrv**

Attribute Set	<i>A collection of features specifying information about devices located external to a vessel and intended to be of assistance to a navigator. [DESCRIPTION] Assistance that is provided aids in the determination of position, the charting of safe courses, or provides a warning of dangers or obstructions to navigation.</i>
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HydroAidNavigationPnt (FeatureGroup)**HydroAidNavigationPnt**

Attribute Set	<i>A collection of features specifying information about devices located external to a vessel and intended to be of assistance to a navigator. [DESCRIPTION] Assistance that is provided aids in the determination of position, the charting of safe courses, or provides a warning of dangers or obstructions to navigation.</i>
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HydroAidNavigationSrf (FeatureGroup)**HydroAidNavigationSrf**

Attribute Set	<i>A collection of features specifying information about devices located external to a vessel and intended to be of assistance to a navigator. [DESCRIPTION] Assistance that is provided aids in the determination of position, the charting of safe courses, or provides a warning of dangers or obstructions to navigation.</i>
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HydrocarbonProdFacility (Area)**Hydrocarbon Products Facility**

Attribute Set	<i>A facility involved in the production or distribution of petroleum, oil and/or natural gas products.</i>
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Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Manufacturing Information : Physical Product
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Feature

Definition

HydrocarbonProdFacility (Point)

Hydrocarbon Products Facility

Attribute Set

A facility involved in the production or distribution of petroleum, oil and/or natural gas products.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Topography Usability Range			
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Manufacturing Information : Physical Product
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

HydrocarbonsField (Area)

Hydrocarbons Field

Attribute Set

An area where the presence of recoverable petroleum, oil, and/or natural gas has been identified. [Description] The field can exist regardless of current exploitation activities.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Topography Usability Range	
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Geo Name Info : Name Identifier	Physical Product	Length	Note : Memorandum
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
		Width	

HydrocarbonsField (Point)

Hydrocarbons Field

Attribute Set

An area where the presence of recoverable petroleum, oil, and/or natural gas has been identified. [Description] The field can exist regardless of current exploitation activities.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Topography Usability Range	
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Geo Name Info : Name Identifier	Physical Product	Length	Note : Memorandum
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
		Width	

HydrographyAON (FeatureGroup)

HydrographyAON

Attribute Set

A collection of features that provide the physical condition, boundaries, flow and related characteristics of Earth's waters.

Feature

Definition

HydrographyCrv (FeatureGroup)**HydrographyCrv****Attribute Set**

A collection of features that provide the physical condition, boundaries, flow and related characteristics of Earth's waters.

HydrographyPnt (FeatureGroup)**HydrographyPnt****Attribute Set**

A collection of features that provide the physical condition, boundaries, flow and related characteristics of Earth's waters.

HydrographySrf (FeatureGroup)**HydrographySrf****Attribute Set**

A collection of features that provide the physical condition, boundaries, flow and related characteristics of Earth's waters.

HypsographyCrv (FeatureGroup)**HypsographyCrv****Attribute Set**

A collection of features that provide information about vertical distances above or below a datum. [DESCRIPTION] For example, the height above or below a specific reference point.

HypsographyPnt (FeatureGroup)**HypsographyPnt****Attribute Set**

A collection of features that provide information about vertical distances above or below a datum. [DESCRIPTION] For example, the height above or below a specific reference point.

IceCap (Area)**Ice-cap****Attribute Set**

A permanent layer of ice covering a tract of land (especially a polar region) or the top of a mountain. [Description] Usually includes a surface layer of snow.

Area

Basic Encyclopedia (BE) Number

Physical Object Metadata : Cartographic
Topography Usability Range*External References**Feature Code**Feature Unique Identifier*

Geo Name Info : Full Name

Designation : GENC Short URN-based Identifier

Geodatabase Schema Version

Geo Name Info : Geographic Name Type

Land Morphology

Length

Note : Memorandum

Geo Name Info : Name Identifier

Restriction : Security <resource classification>

Physical Object Metadata : Process Step
Information : Resource Content OriginatorRestriction : Security <resource dissemination
controls>Restriction : Security <resource non-intelligence
community markings>

Restriction : Security <resource owner-producer>

Snow or Ice Depth

Source : Source Date and Time

Source : Source Type

Specified Domain Value(s)

Terrain Morphology

Unique Entity Identifier

Entity Collection Metadata (Surface) : Unique Entity
Identifier

Restriction Information : Unique Entity Identifier

Dataset (Surface) : Unique Resource Identifier

Width

IceCliff (Line)**Ice Cliff****Attribute Set**

The vertical face of a glacier or ice shelf.

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Predominant Feature Height	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

IcePeak (Point)

Ice Peak

Attribute Set **A rocky peak projecting above a surrounding ice field that may be perpetually covered with ice.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	<i>Snow or Ice Depth</i>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

IceRoute (Line)

Ice Route

Attribute Set **A route over a frozen watercourse. [Description] Usually marked and intended to support substantial vehicle traffic. Often designed as an alternate to a seasonally-closed ferry crossing.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	<i>Path Sinuosity</i>	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Route Identification <route designation>	Route Identification <route designation type>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Speed Limit (KPH)	Speed Limit (MPH)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

IceShelf (Area)

Ice Shelf

Attribute Set **A floating ice sheet of considerable thickness that is normally attached to the land along its landward edge. [Description] Ice shelves are the seaward extension of land glaciers. Limited areas of the ice shelf may be aground where the glacier first enters the water and possibly in other places offshore. Ice shelves are usually of great horizontal extent and have a level or gently undulating surface. The seaward edge of an ice shelf is termed an 'ice cliff'.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

IndustrialFarm (Area)

Industrial Farm

Attribute Set

An estate or large farm operating on the plantation economy model in which the farm operates as a single economic unit whose operations are based on agricultural mass production of a few staple crops (for example: cotton, tobacco, sugar cane, bananas, and/or rubber) that are typically not indigenous to the region. [Description] Plantation economies are often dependent on distant (for example: export) markets as the crops are harvested in large quantities. Historically, industrial farms were often found in former European colonies and termed 'plantations'.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Canopy Cover	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
Crop Information : Crop Species	<i>External References</i>	Facility Operational Status	Crop Information : Farming Method
Crop Information : Farming Pattern	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Foliage Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Crop Information : Permanent Irrigation
Physical Condition	Manufacturing Information : Physical Product	Predominant Vegetation Height	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Stem Diameter
Tree Spacing	Undergrowth Density	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Species	Vegetation Trafficability Impact
Width			

IndustrialFarm (Point)

Industrial Farm

Attribute Set

An estate or large farm operating on the plantation economy model in which the farm operates as a single economic unit whose operations are based on agricultural mass production of a few staple crops (for example: cotton, tobacco, sugar cane, bananas, and/or rubber) that are typically not indigenous to the region. [Description] Plantation economies are often dependent on distant (for example: export) markets as the crops are harvested in large quantities. Historically, industrial farms were often found in former European colonies and termed 'plantations'.

Feature

Address	Angle of Orientation
Canopy Cover	Physical Object Metadata : Cartographic Topography Usability Range
Crop Information : Crop Species	<i>External References</i>
Crop Information : Farming Pattern	<i>Feature Code</i>
Foliage Type	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Manufacturing Information : Physical Product
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Source : Source Date and Time	Source : Source Type
Tree Spacing	Undergrowth Density
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width	

Definition

Area	Basic Encyclopedia (BE) Number
<i>Construction Completion Date</i>	Controlling Authority
Facility Operational Status	Crop Information : Farming Method
Feature Function	<i>Feature Unique Identifier</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Crop Information : Permanent Irrigation
Predominant Vegetation Height	Restriction : Security <resource classification>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Specified Domain Value(s)	Stem Diameter
Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Vegetation Species	Vegetation Trafficability Impact

IndustrialFurnace (Area)

Industrial Furnace

Attribute Set

A structure used in material processing that employs heating to harden (for example: to fire brick or ceramic), pyrolyse (for example: convert coal to coke, or limestone to lime), burn (for example: to incinerate waste), or dry (for example: lumber). [Description] May assume many forms, for example a domed 'beehive' kiln or a long linear coke oven battery.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

IndustrialFurnace (Point)

Industrial Furnace

Attribute Set

A structure used in material processing that employs heating to harden (for example: to fire brick or ceramic), pyrolyse (for example: convert coal to coke, or limestone to lime), burn (for example: to incinerate waste), or dry (for example: lumber). [Description] May assume many forms, for example a domed 'beehive' kiln or a long linear coke oven battery.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Feature

Definition

IndustryCrv (FeatureGroup)**IndustryCrv****Attribute Set**

A collection of features that specify information about facilities, structures and/or equipment used for one or more of: the removal of natural resources from the ground; the changing, altering, preserving or refining of a particular, usually raw, materia

IndustryPnt (FeatureGroup)**IndustryPnt****Attribute Set**

A collection of features that specify information about facilities, structures and/or equipment used for one or more of: the removal of natural resources from the ground; the changing, altering, preserving or refining of a particular, usually raw, materia

IndustrySrf (FeatureGroup)**IndustrySrf****Attribute Set**

A collection of features that specify information about facilities, structures and/or equipment used for one or more of: the removal of natural resources from the ground; the changing, altering, preserving or refining of a particular, usually raw, materia

InformationCrv (FeatureGroup)**InformationCrv****Attribute Set**

A collection of features that provide information about: a location; or information and/or names regarding a collection or set of features; or information about geodetic or geophysical properties of the Earth, that have not been extracted as a specific, s [DESCRIPTION] Geophysical properties pertain to the collection, processing, and exploitation of phenomena transmitted through the earth (ground, water, and atmosphere) including emitted or reflected sounds, pressure waves, vibrations, and magnetic field or ionospheric

InformationPnt (FeatureGroup)**InformationPnt****Attribute Set**

A collection of features that provide information about: a location; or information and/or names regarding a collection or set of features; or information about geodetic or geophysical properties of the Earth, that have not been extracted as a specific, s [DESCRIPTION] Geophysical properties pertain to the collection, processing, and exploitation of phenomena transmitted through the earth (ground, water, and atmosphere) including emitted or reflected sounds, pressure waves, vibrations, and magnetic field or ionospheric

InformationSrf (FeatureGroup)**InformationSrf****Attribute Set**

A collection of features that provide information about: a location; or information and/or names regarding a collection or set of features; or information about geodetic or geophysical properties of the Earth, that have not been extracted as a specific, s [DESCRIPTION] Geophysical properties pertain to the collection, processing, and exploitation of phenomena transmitted through the earth (ground, water, and atmosphere) including emitted or reflected sounds, pressure waves, vibrations, and magnetic field or ionospheric

InformationTbl (FeatureGroup)**InformationTbl****Attribute Set**

A collection of features that provide information about: a location; or information and/or names regarding a collection or set of features; or information about geodetic or geophysical properties of the Earth, that have not been extracted as a specific, s [DESCRIPTION] Geophysical properties pertain to the collection, processing, and exploitation of phenomena transmitted through the earth (ground, water, and atmosphere) including emitted or reflected sounds, pressure waves, vibrations, and magnetic field or ionospheric

Feature

Definition

InlandWaterbody (Area)

Inland Waterbody

Attribute Set

A body of water that is entirely surrounded by land. [Description] It may occur in a natural terrain depression in which water collects, or may be impounded by a dam, or formed by its bed being hollowed out of the soil, or formed by embanking and/or damming up a natural hollow (for example: by a beaver dam). Inland waterbodies have many uses such as: a source of water for irrigation, industrial processes, human consumption, and recreation. Impounded inland waterbodies may also be used for flood control.

Wtrbdy Bank : Above Water Bank Slope (second bank)	Wtrbdy Bank : Above Water Bank Slope (first bank)	Area	Water : Arsenic Concentration
Average Water Depth	Wtrbdy Bank : Bank Orientation (first bank)	Wtrbdy Bank : Bank Orientation (second bank)	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Controlling Authority	Water : Cyanide Concentration	Dammed	Deepest Depth Below Surface Level
<i>Dissolved Oxygen</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Highest Elevation	Water : Hydrologic Persistence	Inland Water Type	Length
Water : Magnesium Concentration	Man-made	Man-made Shoreline	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Physical Condition	Predominant Maximum Water Depth
Predominant Minimum Water Depth	Predominant Water Depth	Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)	Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)
Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)	Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)	<i>Water : Reservoir Type</i>	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Seasonally Frozen	Wtrbdy Bank : Shoreline Delineated (second bank)	Wtrbdy Bank : Shoreline Delineated (first bank)	Wtrbdy Bank : Shoreline Type (first bank)
Wtrbdy Bank : Shoreline Type (second bank)	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Tide Influenced	Water : Total Dissolved Solids
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Volume	Water : Water Conductivity	Water : Water Hardness	Water : Water Potability
Water : Water Type	Water : Water Use	Wtrbdy Bank : Waterbody Bank Height (first bank)	Wtrbdy Bank : Waterbody Bank Height (second bank)
Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)	Width	

InlandWaterbody (Point)

Inland Waterbody

Attribute Set

A body of water that is entirely surrounded by land. [Description] It may occur in a natural terrain depression in which water collects, or may be impounded by a dam, or formed by its bed being hollowed out of the soil, or formed by embanking and/or damming up a natural hollow (for example: by a beaver dam). Inland waterbodies have many uses such as: a source of water for irrigation, industrial processes, human consumption, and recreation. Impounded inland waterbodies may also be used for flood control.

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (second bank)
 Average Water Depth
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Controlling Authority
Dissolved Oxygen
 Feature Function
 Geo Name Info : Full Name
 Highest Elevation
 Water : Magnesium Concentration
 Geo Name Info : Name Identifier
Water : Nitrate
 Predominant Minimum Water Depth

Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Seasonally Frozen
 Wtrbdy Bank : Shoreline Type (second bank)
 Water : Sulphate Concentration
 Restriction Information : Unique Entity Identifier

Volume
 Water : Water Type

Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)

Wtrbdy Bank : Above Water Bank Slope (first bank)
 Wtrbdy Bank : Bank Orientation (first bank)
 Water : Chloride Concentration
 Water : Cyanide Concentration
External References
Feature Unique Identifier
 Designation : GENC Short URN-based Identifier
 Water : Hydrologic Persistence
 Man-made
 Navigation Landmark
 Water : pH
 Predominant Water Depth

Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)
 Restriction : Security <resource dissemination controls>
 Wtrbdy Bank : Shoreline Delineated (second bank)
 Source : Source Date and Time
 Water : Temperature
 Entity Collection Metadata (Surface) : Unique Entity Identifier

Water : Water Conductivity
 Water : Water Use

Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)

Area
 Wtrbdy Bank : Bank Orientation (second bank)
 Water : Coliform Concentration
 Dammed
 Facility Operational Status
 Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
 Inland Water Type
 Man-made Shoreline
 Water : Nephelometric Turbidity
 Physical Condition
 Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)
Water : Reservoir Type
 Restriction : Security <resource non-intelligence community markings>
 Wtrbdy Bank : Shoreline Delineated (first bank)
 Source : Source Type
 Tide Influenced
 Unique Entity Identifier
 Water : Water Hardness
 Wtrbdy Bank : Waterbody Bank Height (first bank)
 Width

Water : Arsenic Concentration
 Basic Encyclopedia (BE) Number
Construction Completion Date
 Deepest Depth Below Surface Level
Feature Code
 Water : Freshwater Production Rate
 Geo Name Info : Geographic Name Type
 Length
 Note : Memorandum
Water : Nitrate
 Predominant Maximum Water Depth
 Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>
 Wtrbdy Bank : Shoreline Type (first bank)
 Specified Domain Value(s)
 Water : Total Dissolved Solids
 Dataset (Surface) : Unique Resource Identifier
 Water : Water Potability
 Wtrbdy Bank : Waterbody Bank Height (second bank)

InlandWaterbodyAON (Area)**Inland Waterbody Area of Numerous****Attribute Set**

Area of numerous bodies of water that are entirely surrounded by land.

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (first bank)	Wtrbdy Bank : Above Water Bank Slope (second bank)	Area	Water : Arsenic Concentration
Average Water Depth	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority	Water : Cyanide Concentration
Dammed	Deepest Depth Below Surface Level	<i>Dissolved Oxygen</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Count	Feature Function
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Highest Elevation	Water : Hydrologic Persistence	Inland Water Type
Water : Magnesium Concentration	Man-made	Man-made Shoreline	Note : Memorandum
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	Predominant Maximum Water Depth	Predominant Minimum Water Depth
Predominant Water Depth	Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)	Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)	<i>Water : Reservoir Type</i>
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Wtrbdy Bank : Shoreline Delineated (first bank)	Wtrbdy Bank : Shoreline Delineated (second bank)
Wtrbdy Bank : Shoreline Type (first bank)	Seasonally Frozen	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Wtrbdy Bank : Shoreline Type (second bank)	Water : Temperature	Tide Influenced
Water : Total Dissolved Solids	Water : Sulphate Concentration	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
	Entity Collection Metadata (Surface) : Unique Entity Identifier		
Dataset (Surface) : Unique Resource Identifier	Volume	Water : Water Conductivity	Water : Water Hardness
Water : Water Potability	Water : Water Type	Water : Water Use	Wtrbdy Bank : Waterbody Bank Height (first bank)
Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)		

Installation (Area)

Installation

Attribute Set

A grouping of facilities, located in the same vicinity, which support particular functions.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
	Entity Collection Metadata (Surface) : Unique Entity Identifier		
Width			

Installation (Point)

Installation

Attribute Set

A grouping of facilities, located in the same vicinity, which support particular functions.

Feature

Address	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Width	

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

InstallationBoundary (Line)

Installation Boundary

Attribute Set

The line of demarcation specifying the operational limits of a functional area controlled by a recognized authority. [Description] The geographic limits of the installation boundary may include both land and water currently owned or used by the recognized controlling installation or facility. Typically, the installation boundary will enclose a grouping of facilities, located in the same general vicinity, which support functions particular to the needs and requirements of the installation property. The controlling installation or facility may have been constructed to support military operations.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Obstruction Identifier			

InsubstantialNavMark (Point)

Insubstantial Navigation Mark

Attribute Set

A small, insubstantial navigational mark. [Description] For example, a staff placed on top of a rock or shoal to mark a hazard or serve as a navigational aid.

Basic Encyclopedia (BE) Number	Base Hgt : Snd Meta : Bathymetric Measurement Quality Category	Base Hgt : Snd Meta : Bathymetric Measurement Technique	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Hydrographic Base Height	Maritime Navigation Beacon Type	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Base Hgt : Snd Meta : Sounding Datum
Base Hgt : Snd Meta : Sounding Datum Name	Base Hgt : Snd Meta : Sounding Velocity Correction Method	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Topmark Shape	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Base Hgt : Snd Meta : Vessel Draft Correction

InterestSite (Area)

Interest Site

Attribute Set

A site maintained for the public and declared to be of national or provincial historical significance and/or interest.

Feature

Definition

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Historic Significance
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Religious Information : Religious Designation	Religious Information : Religious Site Type	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

InterestSite (Point)

Interest Site

Attribute Set **A site maintained for the public and declared to be of national or provincial historical significance and/or interest.**

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Historic Significance
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Religious Information : Religious Designation	Religious Information : Religious Site Type	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

InternationalDateLine (Line)

International Date Line

Attribute Set **A line designated as the place on the Earth where each calendar day begins. [Description] This line generally coincides with the 180th meridian but is modified to avoid land.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Note : Memorandum
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Island (Area)

Island

Attribute Set **A land mass, other than a continent, surrounded by water.**

Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Shoreline Delineated	Shoreline Type
Water Line : Sounding Datum	Water Line : Sounding Datum Name	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Island (Point)

Island

Attribute Set **A land mass, other than a continent, surrounded by water.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Shoreline Delineated	Shoreline Type
Water Line : Sounding Datum	Water Line : Sounding Datum Name	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Lagoon (Area)

Lagoon

Attribute Set **An enclosed area of salt or brackish water separated from the open sea by some more or less effective, but not complete, obstacle (for example: a sand bank). [Description] The name most commonly used for the area of water enclosed by a barrier reef or atoll.**

Water : Arsenic Concentration	Average Water Depth	Basic Encyclopedia (BE) Number	Bottom Material Type
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	Water : Cyanide Concentration
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Vert Pos : Hydrographic Depth	Water : Hydrologic Persistence	Water : Magnesium Concentration
Note : Memorandum	Geo Name Info : Name Identifier	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Predominant Maximum Water Depth	Predominant Minimum Water Depth
Predominant Water Depth	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Water : Water Conductivity	Water : Water Hardness	Vert Pos : Water Level Effect	Water : Water Type

LandAerodrome (Area)

Land Aerodrome

Attribute Set **An aerodrome on land intended to be used either wholly or in part for the arrival, departure and surface movement of aircraft.**

Feature

Definition

Aerodrome Elevation	Aerodrome Official Name	Airfield Symbol Type	Airfield Type
Airfield Use	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation	ICAO Location Indicator
Installation Operator	<i>Largest Aircraft</i>	Length	Magnetic Variation
Magnetic Variation Information : Magnetic Variation Date	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Port of Entry	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

LandAerodrome (Point)

Land Aerodrome

Attribute Set **An aerodrome on land intended to be used either wholly or in part for the arrival, departure and surface movement of aircraft.**

Aerodrome Elevation	Aerodrome Official Name	Airfield Symbol Type	Airfield Type
Airfield Use	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation	ICAO Location Indicator
Installation Operator	<i>Largest Aircraft</i>	Length	Magnetic Variation
Magnetic Variation Information : Magnetic Variation Date	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Port of Entry	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

LandingZone (Area)

Landing Zone

Attribute Set **An identified area for aircraft landing or the pick-up or drop-off of troops, equipment or supplies. [Description] This is usually an established site, and it is not to be used for features typically classified as runways, helipads, heliports or aerodromes. Varied types of aircraft may use this landing zone.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Note : Memorandum
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

LandingZone (Point)

Landing Zone

Attribute Set **An identified area for aircraft landing or the pick-up or drop-off of troops, equipment or supplies. [Description] This is usually an established site, and it is not to be used for features typically classified as runways, helipads, heliports or aerodromes. Varied types of aircraft may use this landing zone.**

Feature

Definition

Basic Encyclopedia (BE) Number

Feature Unique Identifier

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Entity Collection Metadata (Surface) : Unique Entity Identifier

Physical Object Metadata : Cartographic Topography Usability Range

Designation : GENC Short URN-based Identifier

Physical Object Metadata : Process Step Information : Resource Content Originator

Source : Source Date and Time

Unique Entity Identifier

*External References**Geodatabase Schema Version*

Restriction : Security <resource dissemination controls>

Source : Source Type

Restriction Information : Unique Entity Identifier

Feature Code

Note : Memorandum

Restriction : Security <resource non-intelligence community markings>

Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

LandParcel (Area)

Land Parcel

Attribute Set

A tract of land that is defined in location and extent according to legally or customarily recognized methods (for example: social tenure). [Description] Improvements (for example: buildings, fences, and wells) to the tract of land are distinct from the land itself and thus may have different associated rights and/or restrictions than those of the underlying tract of land. Social tenure (also called customary tenure) is the allocation and security of rights in land based on customs and social authority, rather than on a formal legal system of land registration. In some areas of the world, social tenure is the basis for informal land administration. Some legal land administration systems recognize and/or incorporate social tenure-based rights. An example of recognition without incorporation is social tenure 'shells', in which areas are set aside where social tenure is the recognized authority for land rights. In other cases, individual social tenure-based rights may be registered within the legal system.

Area

Cadastral Source Measurement

External References

Designation : GENC Short URN-based Identifier

Geo Name Info : Name Identifier

Restriction : Security <resource non-intelligence community markings>

Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number

Cadastral Source Type

*Feature Code**Geodatabase Schema Version*

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Entity Collection Metadata (Surface) : Unique Entity Identifier

Cadastral Source Identifier

Physical Object Metadata : Cartographic Topography Usability Range

Feature Unique Identifier

Geo Name Info : Geographic Name Type

Physical Object Metadata : Process Step Information : Resource Content Originator

Source : Source Date and Time

Unique Entity Identifier

Cadastral Source Identifier Type

Controlling Authority

Geo Name Info : Full Name

Note : Memorandum

Restriction : Security <resource dissemination controls>

Source : Source Type

Restriction Information : Unique Entity Identifier

LandslideMass (Area)

Landslide Mass

Attribute Set

The mass of earth or rock which has slipped down from a mountain or cliff.

Area

*Feature Code**Geodatabase Schema Version*

Geo Name Info : Name Identifier

Restriction : Security <resource non-intelligence community markings>

Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number

Feature Unique Identifier

Geo Name Info : Geographic Name Type

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Entity Collection Metadata (Surface) : Unique Entity Identifier

Width

Physical Object Metadata : Cartographic Topography Usability Range

Geo Name Info : Full Name

Length

Physical Object Metadata : Process Step Information : Resource Content Originator

Source : Source Date and Time

Unique Entity Identifier

External References

Designation : GENC Short URN-based Identifier

Note : Memorandum

Restriction : Security <resource dissemination controls>

Source : Source Type

Restriction Information : Unique Entity Identifier

LandSubjectToInundation (Area)

Land Subject to Inundation

Attribute Set

A tract periodically covered by flood water, excluding tidal waters.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Water : Hydrologic Persistence
Inundation Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

LandWaterBoundary (Line)

Land Water Boundary

Attribute Set

The line where a land mass is in contact with a body of water and the tide state or river stage are unspecified. [Description] It may be in either the littoral or inland waters. In the littoral, consideration should be given to using the more specific high water or low water lines based on the nature of the source data collection.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Coast Type	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Man-made
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Shoreline Delineated
Shoreline Type	Water Line : Sounding Datum	Water Line : Sounding Datum Name	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

LaunchPad (Area)

Launch Pad

Attribute Set

A designated site or structure from which a rocket or missile is launched.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

LaunchPad (Point)

Launch Pad

Attribute Set

A designated site or structure from which a rocket or missile is launched.

Feature

Angle of Orientation

Construction Completion Date
Feature Unique Identifier
 Geo Name Info : Geographic Name Type
 Note : Memorandum
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Entity Collection Metadata (Surface) : Unique Entity Identifier
 Width

Area

External References
 Geo Name Info : Full Name
 Height Above Surface Level
 Geo Name Info : Name Identifier
 Restriction : Security <resource dissemination controls>
 Source : Source Type
 Restriction Information : Unique Entity Identifier

Definition

Basic Encyclopedia (BE) Number

Facility Operational Status
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Physical Condition
 Restriction : Security <resource non-intelligence community markings>
 Specified Domain Value(s)
 Unique Entity Identifier

Physical Object Metadata : Cartographic
 Topography Usability Range
Feature Code
Geodatabase Schema Version
 Length
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>

Structural Material Type
 Dataset (Surface) : Unique Resource Identifier

Lighthouse (Area)

Lighthouse

Attribute Set **A distinctive structure on or off a coast exhibiting a major light designed to serve as an aid to navigation.**

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Mar Nav Lt : Light Characteristic Number	Maritime Navigation Marked	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Mar Nav Lt : Period of Light	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Width

Lighthouse (Point)

Lighthouse

Attribute Set **A distinctive structure on or off a coast exhibiting a major light designed to serve as an aid to navigation.**

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Attached Building	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Mar Nav Lt : Light Characteristic Number	Maritime Navigation Marked	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Mar Nav Lt : Period of Light	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Width

LightSector (Point)

Light Sector

Attribute Set **A sector defined by bearings from seaward within which a light shows a specified character or colour, or is obscured.**

Feature

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>
<i>Geodatabase Schema Version</i>	Mar Nav Lt : Highest Elevation
Light Sector Terminal Limit	Maritime Navigation Nominal Range
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Source : Source Date and Time	Source : Source Type
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier

Definition

Character of Light	Mar Nav Lt : Controlling Authority
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier
Light Sector Angle	Light Sector Initial Limit
Note : Memorandum	Restriction : Security <resource classification>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Specified Domain Value(s)	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	

LightSupportStructure (Point)

Light Support Structure

Attribute Set **A structure serving as a support for one or more lights. [Description] For example, a light standard or a lamp post.**

Aeronautical Obstacle Light Present	Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Controlling Authority	<i>External References</i>	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Pylon Configuration	Pylon Material	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Tower Shape	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier
Width			

LightVessel (Point)

Light Vessel

Attribute Set **A distinctively marked vessel anchored or moored at a charted point, to serve as an aid to navigation. [Description] By night, it displays a characteristic light(s) and is usually equipped with other devices (for example: a fog signal, a submarine sound signal, and/or a radio-beacon) to assist navigation.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Mar Radiobeacon : Broadcast Frequency	Physical Object Metadata : Cartographic Topography Usability Range	Mar Nav Lt : Character of Light	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Fog Signal : Fog Signal Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Mar Nav Lt : Light Elevation	Mar Nav Lt : Mar Nav Nominal Range	Mar Radiobeacon : Maritime Radiobeacon Type
Note : Memorandum	Mar Nav Lt : Multiple Light Ranges	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Radar Reflector Present	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

LiquidDiffuser (Point)

Liquid Diffuser

Attribute Set **A site with fixed equipment located at or below water level for spreading out liquids (for example: cooling water).**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

LocalMagneticAnomaly (Area)

Local Magnetic Anomaly

Attribute Set A localized anomaly in the Earth's magnetic field.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Magnetic Variation Anomaly
Note : Memorandum	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

Lock (Area)

Lock

Attribute Set An enclosure with a pair or series of gates used for raising or lowering vessels as they pass from one water level to another.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Hydrographic Depth	Length	Maximum Design Water Depth
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Usable Length	Usable Width	Width

Lock (Line)

Lock

Attribute Set An enclosure with a pair or series of gates used for raising or lowering vessels as they pass from one water level to another.

Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Hydrographic Depth	Length	Maximum Design Water Depth
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Usable Length	Usable Width	Width

Lock (Point)

Lock

Attribute Set **An enclosure with a pair or series of gates used for raising or lowering vessels as they pass from one water level to another.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Hydrographic Depth	Length	Maximum Design Water Depth
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Usable Length	Usable Width	Width

LoggingSite (Area)

Logging Site

Attribute Set **A tract of vegetation that is being exploited for lumber resources.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width	

Lookout (Area)

Lookout

Attribute Set **A location, which is generally elevated, from which the surrounding area may be observed. [Description] For example, it is easily accessible by vehicle, is free of obscuring vegetation, and the local topography allows for unobstructed viewing of distant features.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Lookout (Point)

Lookout

Attribute Set

A location, which is generally elevated, from which the surrounding area may be observed. [Description] For example, it is easily accessible by vehicle, is free of obscuring vegetation, and the local topography allows for unobstructed viewing of distant features.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

ManorHouse (Area)

Manor House

Attribute Set

A large and imposing house with many rooms, and often of architectural significance, which is located on a large rural estate. [Description] The term 'Manor House' covers a range of buildings from relatively modest rectories up to the largest and grandest country houses termed 'stately homes'. Titular names of manor houses frequently carry a suffix such as 'House', 'Manor(s)', 'Tower(s)', 'Hall', 'Park', 'Grange', 'Court', or 'Palace'. Historically, manor houses were residences for the landed gentry or the very wealthy. Although this still applicable today, many are used for different functions such as museums, hotels, amusement, hospitals, religious activities, and schools. A lack of fortification features distinguishes a manor house from a castle. The estate surrounding a manor house is typically at least several square kilometres in extent, often with a garden in the immediate vicinity of the house and a larger park beyond for aesthetic, recreational, and/or agricultural purposes.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Floor Count
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Roof Shape
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Width			

Feature

Definition

ManorHouse (Point)

Manor House

Attribute Set

A large and imposing house with many rooms, and often of architectural significance, which is located on a large rural estate. [Description] The term 'Manor House' covers a range of buildings from relatively modest rectories up to the largest and grandest country houses termed 'stately homes'. Titular names of manor houses frequently carry a suffix such as 'House', 'Manor(s)', 'Tower(s)', 'Hall', 'Park', 'Grange', 'Court', or 'Palace'. Historically, manor houses were residences for the landed gentry or the very wealthy. Although this still applicable today, many are used for different functions such as museums, hotels, amusement, hospitals, religious activities, and schools. A lack of fortification features distinguishes a manor house from a castle. The estate surrounding a manor house is typically at least several square kilometres in extent, often with a garden in the immediate vicinity of the house and a larger park beyond for aesthetic, recreational, and/or agricultural purposes.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Topography Usability Range			
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Floor Count
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
			Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Roof Shape
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Width			

ManufacturedHomePark (Area)

Manufactured Home Park

Attribute Set

A site for the semi-permanent parking of manufactured homes used as dwellings and designed without a permanent foundation. [Description] Manufactured homes are prefabricated homes built in factories, rather than on-site, and then taken to the place where they will be occupied. They are usually transported by tractor-trailers over public roads to sites which are often in rural areas or high-density developments. While these houses are usually placed in one location and left there permanently, they do retain the ability to be moved as this is a requirement in many areas. Behind the cosmetic work fitted at installation to hide the base, there are strong trailer frames, axles, wheels and tow-hitches.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Topography Usability Range			
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

MaricultureSite (Area)

Mariculture Site

Attribute Set

A site where marine organisms are cultivated for food and other products in either the open ocean, in an enclosed section of the ocean, or in tanks, ponds or raceways that are filled with seawater (for example: the farming of marine fish, prawns, or oysters in saltwater ponds).

Feature

Definition

Aquaculture Facility Type	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Conspicuous Air Category	Conspicuous Ground Category	Conspicuous Sea Category	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Marine Farm Enclosure Method	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Physical Product	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

MaritimeCautionArea (Area)

Maritime Caution Area

Attribute Set

Generally, an area where the mariner has to be made aware of circumstances influencing the safety of navigation. [Description] The caution may represent a specific danger, a general risk, or a rule and/or navigation advice that is not directly related to a specific object. Appropriate consideration should be given, for example, to the specific identification of wrecks, hazardous rocks and wells.

Area	Basic Encyclopedia (BE) Number	Cable Type	Physical Object Metadata : Cartographic Topography Usability Range
Coastal Work Type	Description of Aids to Navigation	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Limit(s) Physically Based	Maritime Area Restriction
Maritime Caution Type	Maritime Navigation Marked	Maritime Navigation Restriction	Note : Memorandum
Geo Name Info : Name Identifier	Operating Cycle	Operating Restriction	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Source : Source Date and Time	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Restriction Information : Unique Entity Identifier			

MaritimeLimit (Line)

Maritime Limit

Attribute Set

A line where on either side certain activities or factors of significance to navigation and/or operation apply.

Basic Encyclopedia (BE) Number	Bearing of Object	Boundary Demarcated	Boundary Determination Method
Boundary Dispute Type	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority	Description of Reference Point
Dumping Ground Type	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Limit(s) Physically Based	Maintained	Maritime Area Restriction
Maritime Caution Type	Maritime Navigation Line Features	Maritime Navigation Marked	Maritime Navigation Restriction
Note : Memorandum	Geo Name Info : Name Identifier	Naval Firing and/or Practice Type	Naval Operations Type
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Source : Source Date and Time	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
	Entity Collection Metadata (Surface) : Unique Entity Identifier		

MaritimeNavigationBeacon (Point)

Maritime Navigation Beacon

Attribute Set

A prominent, specially constructed object forming a conspicuous mark as a fixed aid to navigation or for use in hydrographic survey.

Feature

Basic Encyclopedia (BE) Number

External References

Fog Signal : Fog Signal Type

Geo Name Info : Geographic Name Type

Navigation Mark Colour

Physical Object Metadata : Process Step

Information : Resource Content Originator

Source : Source Date and Time

Entity Collection Metadata (Surface) : Unique Entity Identifier

Physical Object Metadata : Cartographic Topography Usability Range

Facility Operational Status

Geo Name Info : Full Name

Note : Memorandum

Physical Condition

Restriction : Security <resource dissemination controls>

Source : Source Type

Unique Entity Identifier

Definition

Mar Nav Lt : Character of Light

Feature Code

Designation : GENC Short URN-based Identifier

Mar Nav Lt : Multiple Light Ranges

Radar Reflector Present

Restriction : Security <resource non-intelligence community markings>

Specified Domain Value(s)

Restriction Information : Unique Entity Identifier

Construction Completion Date

Feature Unique Identifier

Geodatabase Schema Version

Geo Name Info : Name Identifier

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Topmark Shape

Dataset (Surface) : Unique Resource Identifier

MaritimeNavigationLight (Point)

Maritime Navigation Light

Attribute Set

A fixed luminous or lighted device intended for the purpose of aiding maritime navigation.

Basic Encyclopedia (BE) Number

External References

Geo Name Info : Full Name

IALA A or B Adopted

Note : Memorandum

Physical Condition

Restriction : Security <resource dissemination controls>

Source : Source Type

Restriction Information : Unique Entity Identifier

Physical Object Metadata : Cartographic Topography Usability Range

Facility Operational Status

Designation : GENC Short URN-based Identifier

Light Elevation

Multiple Light Ranges

Mar Nav Bcn : Radar Reflector Present

Restriction : Security <resource non-intelligence community markings>

Specified Domain Value(s)

Entity Collection Metadata (Surface) : Unique Entity Identifier

Character of Light

Feature Code

Geodatabase Schema Version

Maritime Light Type

Geo Name Info : Name Identifier

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Mar Nav Bcn : Topmark Shape

Dataset (Surface) : Unique Resource Identifier

Construction Completion Date

Feature Unique Identifier

Geo Name Info : Geographic Name Type

Maritime Navigation Nominal Range

Navigation Mark Colour

Physical Object Metadata : Process Step

Information : Resource Content Originator

Source : Source Date and Time

Unique Entity Identifier

Vertical Obstruction Identifier

MaritimeNavigationMarker (Point)

Maritime Navigation Marker

Attribute Set

A coloured (usually white) mark on a vertical surface (for example: a cliff, a rocky outcrop, and/or a wall) that is a conspicuous landmark for maritime navigation.

Basic Encyclopedia (BE) Number

Feature Unique Identifier

Geo Name Info : Geographic Name Type

Physical Condition

Restriction : Security <resource non-intelligence community markings>

Specified Domain Value(s)

Restriction Information : Unique Entity Identifier

Physical Object Metadata : Cartographic Topography Usability Range

Geo Name Info : Full Name

Length

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Structural Material Type

Dataset (Surface) : Unique Resource Identifier

External References

Designation : GENC Short URN-based Identifier

Note : Memorandum

Physical Object Metadata : Process Step

Information : Resource Content Originator

Source : Source Date and Time

Unique Entity Identifier

Feature Code

Geodatabase Schema Version

Geo Name Info : Name Identifier

Restriction : Security <resource dissemination controls>

Source : Source Type

Entity Collection Metadata (Surface) : Unique Entity Identifier

MaritimeNavLightSupport (Point)

Maritime Navigation Light Support

Attribute Set

An otherwise unspecified fixed structure which supports a Maritime Navigation Light. [Description] May also be used to support other aids to maritime navigation (for example: maritime radiobeacons or fog signals).

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Mar Radiobeacon : Broadcast Frequency	Physical Object Metadata : Cartographic Topography Usability Range Conspicuous Sea Category
Mar Nav Lt : Character of Light	Colour of Navigation Mark Description	Colour Pattern	<i>External References</i>
<i>Construction Completion Date</i>	Controlling Authority	Daymark Shape	Floodlit
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Guyed
Fog Signal : Fog Signal Type	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	IALA A or B Adopted
Height Above Surface Level	Highest Elevation	Hydrographic NAVAID System	Maritime Radiobeacon Present
IMO Adopted	Length	Location Referenced to Shoreline	Permanent
Mar Radiobeacon : Maritime Radiobeacon Type	Note : Memorandum	Mar Nav Lt : Multiple Light Ranges	Physical Object Metadata : Process Step
Physical Condition	Radar Reflector Present	Restriction : Security <resource classification>	Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Structural Material Type	Supported
Topmark Shape	Tower Shape	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location	Width

MaritimeRadarRefLine (Line)

Maritime Radar Reference Line

Attribute Set **A track along which ships may be guided by coastal radar stations, especially in the event of reduced visibility.**

Basic Encyclopedia (BE) Number	Bearing and Reciprocal Category	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

MaritimeRadiobeacon (Point)

Maritime Radiobeacon

Attribute Set **An electronic aid to maritime navigation consisting of a radio transmitter that broadcasts distinctive signals from its fixed location.**

Basic Encyclopedia (BE) Number	Broadcast Frequency	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Maritime Radiobeacon Type	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Primary Operating Range	Mar Nav Bcn : Radar Reflector Present	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Mar Nav Bcn : Topmark Shape	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

MaritimeRoute (Area)

Maritime Route

Attribute Set **A track or lane established for the safe passage of vessels.**

Feature

Definition

Basic Encyclopedia (BE) Number	Hydro Dpth : Snd Meta : Bathymetric Measurement Quality Category	Hydro Dpth : Snd Meta : Bathymetric Measurement Technique	Bearing and Reciprocal Category
Bearing from Seaward	Bidirectional	Physical Object Metadata : Cartographic Topography Usability Range	Description of Aids to Navigation
Description of Reference Point <i>Feature Unique Identifier</i>	Direction of Flow	<i>External References</i>	<i>Feature Code</i>
Geo Name Info : Geographic Name Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Note : Memorandum	Hydrographic Depth	Length	Maritime Navigation Marked
Restriction : Security <resource dissemination controls>	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Hydro Dpth : Snd Meta : Sounding Datum	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Hydro Dpth : Snd Meta : Sounding Datum Name	Hydro Dpth : Snd Meta : Sounding Velocity Correction Method	Route Intended Use
Restriction Information : Unique Entity Identifier	Specified Domain Value(s)	Unique Entity Identifier	Source : Source Date and Time
	Dataset (Surface) : Unique Resource Identifier	Hydro Dpth : Snd Meta : Vessel Draft Correction	Entity Collection Metadata (Surface) : Unique Entity Identifier
			Width

MaritimeRoute (Line)

Maritime Route

Attribute Set

A track or lane established for the safe passage of vessels.

Basic Encyclopedia (BE) Number	Hydro Dpth : Snd Meta : Bathymetric Measurement Quality Category	Hydro Dpth : Snd Meta : Bathymetric Measurement Technique	Bearing and Reciprocal Category
Bearing from Seaward	Bidirectional	Physical Object Metadata : Cartographic Topography Usability Range	Description of Aids to Navigation
Description of Reference Point <i>Feature Unique Identifier</i>	Direction of Flow	<i>External References</i>	<i>Feature Code</i>
Geo Name Info : Geographic Name Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Note : Memorandum	Hydrographic Depth	Length	Maritime Navigation Marked
Restriction : Security <resource dissemination controls>	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Hydro Dpth : Snd Meta : Sounding Datum	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Hydro Dpth : Snd Meta : Sounding Datum Name	Hydro Dpth : Snd Meta : Sounding Velocity Correction Method	Route Intended Use
Restriction Information : Unique Entity Identifier	Specified Domain Value(s)	Unique Entity Identifier	Source : Source Date and Time
	Dataset (Surface) : Unique Resource Identifier	Hydro Dpth : Snd Meta : Vessel Draft Correction	Entity Collection Metadata (Surface) : Unique Entity Identifier
			Width

MaritimeSignalStation (Point)

Maritime Signal Station

Attribute Set

A place on shore from which signals are made to vessels at sea.

Area	Basic Encyclopedia (BE) Number	Wireless : Broadcast Frequency	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Length
Maritime Station Type	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type
Specified Domain Value(s)	Source : Source Date and Time	Source : Source Date and Time	
Dataset (Surface) : Unique Resource Identifier	Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
	Restriction Information : Unique Entity Identifier	Wireless : Wireless Telecommunication Type	
	Width		

Feature

Definition

Marsh (Area)

Marsh

Attribute Set

A soft, poorly drained wetland that is characterized by the growth of only non-woody plants (for example: grasses) and often forms a transition region between a waterbody and land. [Description] It is subject to frequent or tidal inundations, but not considered to be continually under water. It lacks trees. A subtype of the more generalized wetland.

Area	Water : Arsenic Concentration	Average Water Depth	Basic Encyclopedia (BE) Number
Bottom Material Type	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration
Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level	External References
Feature Code	Feature Unique Identifier	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	Geodatabase Schema Version	Geo Name Info : Geographic Name Type
Water : Hydrologic Persistence	Length	Water : Magnesium Concentration	Note : Memorandum
Geo Name Info : Name Identifier	Water : Nephelometric Turbidity	Water : Nitrate	Water : Nitrate
Water : pH	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature	Tide Influenced
Water : Total Dissolved Solids	Undergrowth Density	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity	Water : Water Hardness
Water : Water Potability	Water : Water Type	Water : Water Use	Width

MeasuredDistanceLine (Line)

Measured Distance Line

Attribute Set

A maritime course, the length of which has been accurately measured, whose endpoints are often established by leading lines. [Description] It is used by vessels to calibrate logs, engine revolution counters, and other onboard equipment, and to determine speed.

Basic Encyclopedia (BE) Number	Bearing and Reciprocal Category	Physical Object Metadata : Cartographic Topography Usability Range	External References
Feature Code	Feature Unique Identifier	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Geodatabase Schema Version	Geo Name Info : Geographic Name Type	Length of Range	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

MemorialMonument (Area)

Memorial Monument

Attribute Set

A marker erected and/or maintained as a memorial to a person and/or event.

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Height of Object	Highest Elevation
Geo Name Info : Name Identifier	Navigation Landmark
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Roof Shape	Source : Source Date and Time
Structure Shape	Tower Shape
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Length	Note : Memorandum
Physical Condition	Restriction : Security <resource classification>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Vertical Obstruction Identifier	Width

MemorialMonument (Line)

Memorial Monument

Attribute Set **A marker erected and/or maintained as a memorial to a person and/or event.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Height of Object	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structure Shape	Tower Shape	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

MemorialMonument (Point)

Memorial Monument

Attribute Set **A marker erected and/or maintained as a memorial to a person and/or event.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Height of Object	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structure Shape	Tower Shape	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

MetadataSrf (FeatureGroup)

MetadataSrf

Attribute Set **A collection of entities representing information regarding either: the content of a geospatial resource (for example: a set of feature instances organized into a 'water resources map') as a whole; individual components (for example: features of a certain type) of that resource; or specific feature instances (for example: the Eiffel Tower).**

Feature

Definition

MetadataTbl (FeatureGroup)**MetadataTbl****Attribute Set**

A collection of entities representing information regarding either: the content of a geospatial resource (for example: a set of feature instances organized into a 'water resources map') as a whole; individual components (for example: features of a certain type) of that resource; or specific feature instances (for example: the Eiffel Tower).

MilitaryBoundary (Line)**Military Boundary****Attribute Set**

A line that delineates surface areas for the purpose of facilitating coordination and deconfliction of operations between adjacent units, formations, or areas.

Basic Encyclopedia (BE) Number	Boundary Dispute Type	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : FIPS 10-4 Country Name (second side)
Designation : FIPS 10-4 Country Name (first side)	Geo Name Info (2) : Full Name (second side)	Geo Name Info (1) : Full Name (first side)	Designation : GENC Short URN-based Identifier
Designation : GENC Short URN-based Identifier	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info (2) : Geographic Name Type (second side)
Geo Name Info (1) : Geographic Name Type (first side)	Length	Note : Memorandum	<i>Military Use Type</i>
Geo Name Info (2) : Name Identifier (second side)	Geo Name Info (1) : Name Identifier (first side)	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Source : Source Date and Time
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		Entity Collection Metadata (Surface) : Unique Entity Identifier

MilitaryCrv (FeatureGroup)**MilitaryCrv****Attribute Set**

A collection of features specifying information about military-like areas or support facilities and/or structures that are used to prevent or resist enemy attacks.

MilitaryInstallation (Area)**Military Installation****Attribute Set**

An installation designed for military use. [Description] For example, used to perform military operations, initiate forward movements, and/or furnish supplies. Often protected by fortifications or natural advantages.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Located Underground	Note : Memorandum	<i>Military Operations Type</i>	Military Service Branch
<i>Military Use Type</i>	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width	Restriction Information : Unique Entity Identifier		

Feature

Definition

MilitaryInstallation (Point)**Military Installation****Attribute Set**

An installation designed for military use. [Description] For example, used to perform military operations, initiate forward movements, and/or furnish supplies. Often protected by fortifications or natural advantages.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Topography Usability Range			
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Located Underground	Note : Memorandum	<i>Military Operations Type</i>	Military Service Branch
<i>Military Use Type</i>	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width	Restriction Information : Unique Entity Identifier		

MilitaryPnt (FeatureGroup)**MilitaryPnt****Attribute Set**

A collection of features specifying information about military-like areas or support facilities and/or structures that are used to prevent or resist enemy attacks.

MilitarySrf (FeatureGroup)**MilitarySrf****Attribute Set**

A collection of features specifying information about military-like areas or support facilities and/or structures that are used to prevent or resist enemy attacks.

Minefield (Area)**Minefield****Attribute Set**

A site laid with explosive mines.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Topography Usability Range
<i>Geodatabase Schema Version</i>	Length	Note : Memorandum	Designation : GENC Short URN-based Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Physical Condition
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Restriction : Security <resource non-intelligence community markings>
Restriction Information : Unique Entity Identifier	Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Specified Domain Value(s)
Width	Unique Entity Identifier		Dataset (Surface) : Unique Resource Identifier

MineralPile (Area)**Mineral Pile****Attribute Set**

A man-made heap of mining or quarrying products that does not contain waste materials. [Description] For example, a pile of coal or quarried stones.

Feature

Definition

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Geodatabase Schema Version
Note : Memorandum
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity Identifier
Width

Angle of Orientation
Construction Completion Date
Feature Code
Height Above Surface Level
Navigation Landmark
Restriction : Security <resource dissemination controls>
Source : Source Type
Restriction Information : Unique Entity Identifier

Area
Controlling Authority
Feature Unique Identifier
Highest Elevation
Raw Material
Restriction : Security <resource non-intelligence community markings>
Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number
External References
Designation : GENC Short URN-based Identifier
Length
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>
Unique Entity Identifier
Vertical Obstruction Identifier

MineralPile (Point)

Mineral Pile

Attribute Set **A man-made heap of mining or quarrying products that does not contain waste materials. [Description] For example, a pile of coal or quarried stones.**

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Geodatabase Schema Version
Note : Memorandum
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity Identifier
Width

Angle of Orientation
Construction Completion Date
Feature Code
Height Above Surface Level
Navigation Landmark
Restriction : Security <resource dissemination controls>
Source : Source Type
Restriction Information : Unique Entity Identifier

Area
Controlling Authority
Feature Unique Identifier
Highest Elevation
Raw Material
Restriction : Security <resource non-intelligence community markings>
Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number
External References
Designation : GENC Short URN-based Identifier
Length
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>
Unique Entity Identifier
Vertical Obstruction Identifier

MineShaftSuperstructure (Area)

Mine Shaft Superstructure

Attribute Set **A structure over a vertical mine shaft containing machinery (for example: a winding head or hoist) used to transport minerals, equipment, and/or workers between the surface and various levels within the mine. [Description] It is usually the most prominent structure at a shaft mining facility.**

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Geodatabase Schema Version
Note : Memorandum
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>
Unique Entity Identifier
Vertical Obstruction Identifier

Angle of Orientation
Construction Completion Date
Feature Code
Height Above Surface Level
Navigation Landmark
Physical Object Metadata : Process Step
Information : Resource Content Originator
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity Identifier
Width

Area
Controlling Authority
Feature Unique Identifier
Highest Elevation
Physical Condition
Restriction : Security <resource dissemination controls>
Source : Source Type
Restriction Information : Unique Entity Identifier

Basic Encyclopedia (BE) Number
External References
Designation : GENC Short URN-based Identifier
Length
Physical Product
Restriction : Security <resource non-intelligence community markings>
Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

MineShaftSuperstructure (Point)

Mine Shaft Superstructure

Attribute Set **A structure over a vertical mine shaft containing machinery (for example: a winding head or hoist) used to transport minerals, equipment, and/or workers between the surface and various levels within the mine. [Description] It is usually the most prominent structure at a shaft mining facility.**

Feature

Definition

Aeronautical Obstacle Light Present
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Facility Operational Status
Geodatabase Schema Version
 Note : Memorandum
 Restriction : Security <resource classification>

 Restriction : Security <resource owner-producer>
 Unique Entity Identifier

 Vertical Obstruction Identifier

Angle of Orientation
Construction Completion Date

Feature Code
 Height Above Surface Level
 Navigation Landmark
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Entity Collection Metadata (Surface) : Unique Entity
 Identifier
 Width

Area
 Controlling Authority

Feature Unique Identifier
 Highest Elevation
 Physical Condition
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Restriction Information : Unique Entity Identifier

Basic Encyclopedia (BE) Number
External References

 Designation : GENC Short URN-based Identifier
 Length
 Physical Product
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Dataset (Surface) : Unique Resource Identifier

MissileSite (Area)

Missile Site

Attribute Set

A site and related facilities for storing and launching missiles.

Angle of Orientation

Construction Completion Date
Feature Code
Geodatabase Schema Version
 Located Underground
 Geo Name Info : Name Identifier
 Restriction : Security <resource classification>

 Restriction : Security <resource owner-producer>
 Unique Entity Identifier

 Vertical Construction Material

Area

 Controlling Authority
Feature Unique Identifier
 Geo Name Info : Geographic Name Type
 Note : Memorandum
 Navigation Landmark
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Entity Collection Metadata (Surface) : Unique Entity
 Identifier
 Width

Basic Encyclopedia (BE) Number

External References
 Geo Name Info : Full Name
 Highest Elevation
 Military Service Branch
 Permanent
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Restriction Information : Unique Entity Identifier

Physical Object Metadata : Cartographic
 Topography Usability Range
 Facility Operational Status
 Designation : GENC Short URN-based Identifier
 Length
 Missile Site Type
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Dataset (Surface) : Unique Resource Identifier

MissileSite (Point)

Missile Site

Attribute Set

A site and related facilities for storing and launching missiles.

Angle of Orientation

Construction Completion Date
Feature Code
Geodatabase Schema Version
 Located Underground
 Geo Name Info : Name Identifier
 Restriction : Security <resource classification>

 Restriction : Security <resource owner-producer>
 Unique Entity Identifier

 Vertical Construction Material

Area

 Controlling Authority
Feature Unique Identifier
 Geo Name Info : Geographic Name Type
 Note : Memorandum
 Navigation Landmark
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Entity Collection Metadata (Surface) : Unique Entity
 Identifier
 Width

Basic Encyclopedia (BE) Number

External References
 Geo Name Info : Full Name
 Highest Elevation
 Military Service Branch
 Permanent
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Restriction Information : Unique Entity Identifier

Physical Object Metadata : Cartographic
 Topography Usability Range
 Facility Operational Status
 Designation : GENC Short URN-based Identifier
 Length
 Missile Site Type
 Physical Condition
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Dataset (Surface) : Unique Resource Identifier

Moat (Area)

Moat

Attribute Set

A trench surrounding a tract of land and serving as a barrier. [Description] It is usually filled with water.

Feature

Definition

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Water : Cyanide Concentration
Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Highest Elevation	Water : Hydrologic Persistence	Length
Water : Magnesium Concentration	Maximum Design Water Depth	Note : Memorandum	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Terrain Gap Width	Water : Total Dissolved Solids
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Volume	Water : Water Conductivity	Water : Water Hardness	Water : Water Potability
Water : Water Type	Width		

Moat (Line)

Moat

Attribute Set **A trench surrounding a tract of land and serving as a barrier. [Description] It is usually filled with water.**

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Water : Cyanide Concentration
Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Highest Elevation	Water : Hydrologic Persistence	Length
Water : Magnesium Concentration	Maximum Design Water Depth	Note : Memorandum	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Terrain Gap Width	Water : Total Dissolved Solids
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Volume	Water : Water Conductivity	Water : Water Hardness	Water : Water Potability
Water : Water Type	Width		

MooringMast (Point)

Mooring Mast

Attribute Set **A mast used to secure an airship.**

Aeronautical Obstacle Light Present	Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Guyed	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Pylon Material	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Tower Shape
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Obstruction Identifier	Width		

Feature

Definition

Moraine (Area)

Moraine

An accumulation of soil and stone debris deposited by a glacier.

Attribute Set

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

MotorVehicleStation (Area)

Motor Vehicle Station

A building at, or in which, motor vehicles are refuelled, serviced, and sometimes repaired. [Description] Usually accompanied by several prominently placed petrol pumps.

Attribute Set

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

MotorVehicleStation (Point)

Motor Vehicle Station

A building at, or in which, motor vehicles are refuelled, serviced, and sometimes repaired. [Description] Usually accompanied by several prominently placed petrol pumps.

Attribute Set

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Feature

Definition

MountainPass (Point)

Mountain Pass

Attribute Set

A narrow route through a mountainous region or over a mountain range.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

MunitionStorageFacility (Area)

Munition Storage Facility

Attribute Set

A facility for the storage of munitions (for example: bombs, missiles, warheads, mines or ammunition). [Description] Specifically, storage of weapons charged with: explosives; propellant; pyrotechnics; initiating composition; or nuclear, chemical, or biological material for use in military operations. Facilities may range in size from a small stockpile of munitions (sometimes termed an 'ammo dump') that may be revetted to a large perimeter-controlled site with multiple dispersed bunkers laid out to minimize the effect of accidental detonation (sometimes termed a 'munitions depot').

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Located Underground	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Unique Entity Identifier			

MunitionStorageFacility (Point)

Munition Storage Facility

Attribute Set

A facility for the storage of munitions (for example: bombs, missiles, warheads, mines or ammunition). [Description] Specifically, storage of weapons charged with: explosives; propellant; pyrotechnics; initiating composition; or nuclear, chemical, or biological material for use in military operations. Facilities may range in size from a small stockpile of munitions (sometimes termed an 'ammo dump') that may be revetted to a large perimeter-controlled site with multiple dispersed bunkers laid out to minimize the effect of accidental detonation (sometimes termed a 'munitions depot').

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Located Underground	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Unique Entity Identifier			

Feature

Definition

NamedLocation (Area)

Named Location

Attribute Set

A location that normally does not appear as a specific, characterized object but that has a name that is required to be displayed in association with that location. [Description] For example, the name of the Alps or the Sahara.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Collection : Geographic Name	Geo Name Info : Geographic Name Rank	Geo Name Info : Geographic Name Type	Note : Memorandum
Cartographic Usability Range			
Geo Name Info : Name Identifier	Named Location Type	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

NamedLocation (Line)

Named Location

Attribute Set

A location that normally does not appear as a specific, characterized object but that has a name that is required to be displayed in association with that location. [Description] For example, the name of the Alps or the Sahara.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Collection : Geographic Name	Geo Name Info : Geographic Name Rank	Geo Name Info : Geographic Name Type	Note : Memorandum
Cartographic Usability Range			
Geo Name Info : Name Identifier	Named Location Type	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

NamedLocation (Point)

Named Location

Attribute Set

A location that normally does not appear as a specific, characterized object but that has a name that is required to be displayed in association with that location. [Description] For example, the name of the Alps or the Sahara.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Collection : Geographic Name	Geo Name Info : Geographic Name Rank	Geo Name Info : Geographic Name Type	Note : Memorandum
Cartographic Usability Range			
Geo Name Info : Name Identifier	Named Location Type	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

Feature

Definition

NaturalPool (Area)

Natural Pool

Attribute Set

A naturally formed pool of water. [Description] It is usually fed by surface drainage from the surrounding region and/or water arising from an underground source (for example: a spring or a resurgence).

Aquifer Name	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level	Direction of Flow
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Water : Hydrologic Persistence	Length
Located Underground	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Natural Pool Type	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>
<i>Water : Predominant Water Flow - Minimum</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type
Specified Domain Value(s)	<i>Sub-Surface Stratum Type</i>	Source : Source Date and Time	Water : Temperature
Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier	Water : Sulphate Concentration	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Volume	Entity Collection Metadata (Surface) : Unique Entity Identifier	
Water : Water Hardness	Water : Water Potability	Water : Water Conductivity	<i>Water Distribution System Type</i>
Width		Water : Water Type	Water : Water Use

NaturalPool (Point)

Natural Pool

Attribute Set

A naturally formed pool of water. [Description] It is usually fed by surface drainage from the surrounding region and/or water arising from an underground source (for example: a spring or a resurgence).

Aquifer Name	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level	Direction of Flow
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Water : Hydrologic Persistence	Length
Located Underground	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Natural Pool Type	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>
<i>Water : Predominant Water Flow - Minimum</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type
Specified Domain Value(s)	<i>Sub-Surface Stratum Type</i>	Source : Source Date and Time	Water : Temperature
Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier	Water : Sulphate Concentration	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Volume	Entity Collection Metadata (Surface) : Unique Entity Identifier	
Water : Water Hardness	Water : Water Potability	Water : Water Conductivity	<i>Water Distribution System Type</i>
Width		Water : Water Type	Water : Water Use

NaturalPoolAON (Area)

Natural Pool Area of Numerous

Attribute Set

Area of numerous naturally formed pools of water.

Feature

Definition

Aquifer Name	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level	Direction of Flow
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Count
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Water : Hydrologic Persistence	Located Underground	Water : Magnesium Concentration
Note : Memorandum	Natural Pool Type	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Physical Condition	<i>Water : Predominant Water Flow</i>
<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration	Source : Source Date and Time
Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Water : Temperature
Dataset (Surface) : Unique Resource Identifier	Volume	Water : Water Conductivity	Entity Collection Metadata (Surface) : Unique Entity Identifier
Water : Water Potability	Water : Water Type	Water : Water Use	Water : Water Hardness

NauticalGridiron (Area)

Nautical Gridiron

Attribute Set

A structure that is located in the intertidal zone and which serves as a support for vessels at low stages of the tide to permit work on the exposed portion of the hull of a grounded vessel. [Description] A nautical gridiron (or tidal grid) typically consists of vertical supports alongside a rectangular frame or a set of parallel beams on which the vessel rests at low tide. The grid components are often timbers but may be made of other materials.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Source : Source Date and Time	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Restriction Information : Unique Entity Identifier	Width	
	Water Level Effect		

NavigableCanal (Area)

Navigable Canal

Attribute Set

An artificial waterway with no flow, or a controlled flow, that is constructed for or used to allow the passage of vessels inland. [Description] Navigable canals should be distinguished from ditches and aqueducts. Ditches are used for irrigation or drainage purposes. Aqueducts are artificial waterways that are designed to transport water from one location to another in order to achieve a regular and controlled freshwater supply.

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (second bank)
 Average Water Depth
 Wtrbdy Bank (2) : Bottom Material Type (second bank)
 Water : Chloride Concentration
 Controlling Authority
 Deck Level
 Facility Operational Status
 Water : Freshwater Production Rate
 Geo Name Info : Geographic Name Type
 Water : Hydrologic Persistence
 Maximum Design Water Depth
 Navigation Landmark
 Water : pH
 Predominant Maximum Water Velocity
Water : Predominant Water Flow

Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)
 Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>
 Wtrbdy Bank : Shoreline Type (first bank)
 Specified Domain Value(s)
 Terrain Gap Width
 Entity Collection Metadata (Surface) : Unique Entity Identifier
 Water : Water Conductivity
Water : Water Pump Accessibility
 Wtrbdy Bank : Waterbody Bank Height (second bank)
 Width

Wtrbdy Bank : Above Water Bank Slope (first bank)
 Wtrbdy Bank : Bank Orientation (first bank)
 Bottom Material Type
 Water : Coliform Concentration
 Covered Drain
 Deepest Depth Below Surface Level
Feature Code
 Geo Name Info : Full Name
 Height Above Surface Level
 Least Depth Below Surface Level
 Note : Memorandum
 Water : Nephelometric Turbidity
 Physical Condition
 Predominant Minimum Water Depth
Water : Predominant Water Flow - Maximum

Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Seasonally Frozen
 Wtrbdy Bank : Shoreline Type (second bank)
 Water : Sulphate Concentration
 Tide Influenced
 Unique Entity Identifier
Water : Water Flow Rate Category
Water : Water Stage
 Wtrbdy Bank : Waterbody Bank Height (first bank)

Area
 Wtrbdy Bank : Bank Orientation (second bank)
 Wtrbdy Bank (1) : Bottom Material Type (first bank)
Construction Completion Date
 Covered Drain Length
Dissolved Oxygen
Feature Unique Identifier
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Length
 Geo Name Info : Name Identifier
Water : Nitrate
 Predominant Average Water Velocity
 Predominant Minimum Water Velocity
Water : Predominant Water Flow - Minimum

Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)
 Restriction : Security <resource dissemination controls>
 Wtrbdy Bank : Shoreline Delineated (second bank)
 Source : Source Date and Time
 Supported by Bridge Span
 Water : Total Dissolved Solids
 Dataset (Surface) : Unique Resource Identifier
 Water : Water Hardness
 Water : Water Type
 Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)

Water : Arsenic Concentration
 Basic Encyclopedia (BE) Number
 Physical Object Metadata : Cartographic Topography Usability Range
 Contained within Tunnel
 Water : Cyanide Concentration
External References
 Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
 Hydrographic Depth
 Water : Magnesium Concentration
 Navigability Information
Water : Nitrate
 Predominant Maximum Water Depth
 Predominant Water Depth
 Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)
 Relative Level
 Restriction : Security <resource non-intelligence community markings>
 Wtrbdy Bank : Shoreline Delineated (first bank)
 Source : Source Type
 Water : Temperature
 Restriction Information : Unique Entity Identifier
 Vertical Relative Location
 Water : Water Potability
 Water : Water Use
 Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)

NavigableCanal (Line)

Navigable Canal

Attribute Set

An artificial waterway with no flow, or a controlled flow, that is constructed for or used to allow the passage of vessels inland. [Description]
Navigable canals should be distinguished from ditches and aqueducts. Ditches are used for irrigation or drainage purposes. Aqueducts are artificial waterways that are designed to transport water from one location to another in order to achieve a regular and controlled freshwater supply.

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (second bank)
 Average Water Depth
 Wtrbdy Bank (2) : Bottom Material Type (second bank)
 Water : Chloride Concentration
 Controlling Authority
 Deck Level
 Facility Operational Status
 Water : Freshwater Production Rate
 Geo Name Info : Geographic Name Type
 Water : Hydrologic Persistence
 Maximum Design Water Depth
 Navigation Landmark
 Water : pH
 Predominant Maximum Water Velocity
Water : Predominant Water Flow

Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)
 Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>
 Wtrbdy Bank : Shoreline Type (first bank)
 Specified Domain Value(s)
 Terrain Gap Width
 Entity Collection Metadata (Surface) : Unique Entity Identifier
 Water : Water Conductivity
Water : Water Pump Accessibility
 Wtrbdy Bank : Waterbody Bank Height (second bank)
 Width

Wtrbdy Bank : Above Water Bank Slope (first bank)
 Wtrbdy Bank : Bank Orientation (first bank)
 Bottom Material Type
 Water : Coliform Concentration
 Covered Drain
 Deepest Depth Below Surface Level
Feature Code
 Geo Name Info : Full Name
 Height Above Surface Level
 Least Depth Below Surface Level
 Note : Memorandum
 Water : Nephelometric Turbidity
 Physical Condition
 Predominant Minimum Water Depth
Water : Predominant Water Flow - Maximum

Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Seasonally Frozen
 Wtrbdy Bank : Shoreline Type (second bank)
 Water : Sulphate Concentration
 Tide Influenced
 Unique Entity Identifier
Water : Water Flow Rate Category
Water : Water Stage
 Wtrbdy Bank : Waterbody Bank Height (first bank)

Area
 Wtrbdy Bank : Bank Orientation (second bank)
 Wtrbdy Bank (1) : Bottom Material Type (first bank)
Construction Completion Date
 Covered Drain Length
Dissolved Oxygen
Feature Unique Identifier
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Length
 Geo Name Info : Name Identifier
Water : Nitrate
 Predominant Average Water Velocity
 Predominant Minimum Water Velocity
Water : Predominant Water Flow - Minimum

Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)
 Restriction : Security <resource dissemination controls>
 Wtrbdy Bank : Shoreline Delineated (second bank)
 Source : Source Date and Time
 Supported by Bridge Span
 Water : Total Dissolved Solids
 Dataset (Surface) : Unique Resource Identifier
 Water : Water Hardness
 Water : Water Type
 Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)

Water : Arsenic Concentration
 Basic Encyclopedia (BE) Number
 Physical Object Metadata : Cartographic Topography Usability Range
 Contained within Tunnel
 Water : Cyanide Concentration
External References
 Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
 Hydrographic Depth
 Water : Magnesium Concentration
 Navigability Information
Water : Nitrate
 Predominant Maximum Water Depth
 Predominant Water Depth
 Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)
 Relative Level
 Restriction : Security <resource non-intelligence community markings>
 Wtrbdy Bank : Shoreline Delineated (first bank)
 Source : Source Type
 Water : Temperature
 Restriction Information : Unique Entity Identifier
 Vertical Relative Location
 Water : Water Potability
 Water : Water Use
 Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)

NavigableCanalAON (Area)**Navigable Canal Area of Numerous****Attribute Set*****Area of numerous artificial waterways with no flow, or a controlled flow, usable or built for navigation.***

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (first bank)	Wtrbdy Bank : Above Water Bank Slope (second bank)	Area	Water : Arsenic Concentration
Average Water Depth	Wtrbdy Bank : Bank Orientation (first bank)	Wtrbdy Bank : Bank Orientation (second bank)	Basic Encyclopedia (BE) Number
Wtrbdy Bank (1) : Bottom Material Type (first bank)	Wtrbdy Bank (2) : Bottom Material Type (second bank)	Bottom Material Type	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Contained within Tunnel
Controlling Authority	Covered Drain	Covered Drain Length	Water : Cyanide Concentration
Deck Level	Deepest Depth Below Surface Level	<i>Dissolved Oxygen</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Count	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Hydrographic Depth	Water : Hydrologic Persistence	Least Depth Below Surface Level	Length
Water : Magnesium Concentration	Maximum Design Water Depth	Note : Memorandum	Geo Name Info : Name Identifier
Navigability Information	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Physical Condition	Predominant Average Water Velocity
Predominant Maximum Water Depth	Predominant Maximum Water Velocity	Predominant Minimum Water Depth	Predominant Minimum Water Velocity
Predominant Water Depth	<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>
Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)	Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)	Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)	Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)
Relative Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Seasonally Frozen	Wtrbdy Bank : Shoreline Delineated (second bank)
Wtrbdy Bank : Shoreline Delineated (first bank)	Wtrbdy Bank : Shoreline Type (first bank)	Wtrbdy Bank : Shoreline Type (second bank)	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration	Supported by Bridge Span
Water : Temperature	Terrain Gap Width	Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location
Water : Water Conductivity	<i>Water : Water Flow Rate Category</i>	Water : Water Hardness	Water : Water Potability
<i>Water : Water Pump Accessibility</i>	<i>Water : Water Stage</i>	Water : Water Type	Water : Water Use
Wtrbdy Bank : Waterbody Bank Height (second bank)	Wtrbdy Bank : Waterbody Bank Height (first bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)
Width			

Neighbourhood (Area)

Neighbourhood

Attribute Set

A populated place whose name and boundaries are determined by the residence and/or activities of a culturally defined population. [Description] A neighbourhood is an area where residents relate to each other based on common aspects in ethnicity, cultural behavior, and/or social environment. There is usually an identifiable subculture of commonality to which the majority of the residents conform. A neighbourhood may be distinguished by a localized street pattern. Its geographic limits are characterized by the location of the inhabitants and based almost entirely on where they live and/or work. Neighbourhoods are usually a constituent part of a larger populated place or built-up area.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier
Neighbourhood-defining Characteristic	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

Feature

Definition

NonBuildingStructure (Area)

Non-building Structure

Attribute Set

A free-standing self-supporting construction (for example: a large piece of equipment) designed to support human activities (for example: agriculture, manufacturing, or mining) but not intended for human occupancy and/or habitation (for example: a house, a bank, an office, or a stadium). [Description] May have only limited protection from the weather (for example: a hayrick) and often composed of components specialized for a particular activity (for example: animal feeding, material storage, or traffic control) or process (for example: chemical reaction, heating, mixing, or physical shaping). For example, a cane press, a cement mill, a cotton gin, a distillation tower, and a rock crusher.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Manufacturing Information : Physical Product
Manufacturing Information : Raw Material	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width	

NonBuildingStructure (Point)

Non-building Structure

Attribute Set

A free-standing self-supporting construction (for example: a large piece of equipment) designed to support human activities (for example: agriculture, manufacturing, or mining) but not intended for human occupancy and/or habitation (for example: a house, a bank, an office, or a stadium). [Description] May have only limited protection from the weather (for example: a hayrick) and often composed of components specialized for a particular activity (for example: animal feeding, material storage, or traffic control) or process (for example: chemical reaction, heating, mixing, or physical shaping). For example, a cane press, a cement mill, a cotton gin, a distillation tower, and a rock crusher.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Manufacturing Information : Physical Product
Manufacturing Information : Raw Material	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width	

NonWaterWell (Point)

Non-water Well

Attribute Set

A shaft sunk into the ground to reach and tap a supply of liquids and/or gases other than water intended for use in agriculture or domestic consumption. [Description] Typically drilled to tap underground reservoirs of hydrocarbons (for example: petroleum or natural gas). May also, for example, yield geothermally heated liquids for use in power generation or heating, or brine for use in the extraction of salt.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Vert Pos : Hydrographic Depth	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Rig Present	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Well Equipment	Width

NuclearReactorContainment (Area)

Nuclear Reactor Containment

Attribute Set

A building-like structure intended to create a barrier against the release of radioactivity generated during nuclear power operations. [Description] The structure is usually heavily reinforced. It houses equipment used to manage a self-sustaining nuclear reaction of fissile material. The consequent release of energy may be used to generate electricity, as in a power plant.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Least Depth Below Surface Level	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Width

NuclearReactorContainment (Point)

Nuclear Reactor Containment

Attribute Set

A building-like structure intended to create a barrier against the release of radioactivity generated during nuclear power operations. [Description] The structure is usually heavily reinforced. It houses equipment used to manage a self-sustaining nuclear reaction of fissile material. The consequent release of energy may be used to generate electricity, as in a power plant.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Least Depth Below Surface Level	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Roof Shape	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Width

Feature

Definition

Oasis (Area)

Oasis

Attribute Set

A fertile tract of land that occurs in a desert wherever a permanent supply of fresh water is available. [Description] Oasis vary in size from a pond with a group of date palms around small springs to the oasis cities of the deserts with extended agricultural cultivation.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width

Oasis (Point)

Oasis

Attribute Set

A fertile tract of land that occurs in a desert wherever a permanent supply of fresh water is available. [Description] Oasis vary in size from a pond with a group of date palms around small springs to the oasis cities of the deserts with extended agricultural cultivation.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width

OfficePark (Area)

Office Park

Attribute Set

A commercial facility consisting of multiple office buildings tenanted by one or more non-retail businesses (for example: corporate management, consulting services, or research and development) and supportive businesses (for example: a restaurant serving mid-day meals or a post office) that share a common park-like setting consisting of landscaping (for example: lawns, ornamental plantings, or ponds), parking facilities, and common entrances from adjacent roads. [Description] May also include commercial tenants involved in light industry (for example: gem cutting or specialized electronics manufacture).

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Manufacturing Information : Physical Product	Manufacturing Information : Raw Material	Religious Information : Religious Designation	Religious Information : Religious Site Type
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width	Wireless : Wireless Telecommunication Type		

Feature

Definition

OffshoreConstruction (Area)

Offshore Construction

Attribute Set

An artificial structure that is located offshore. [Description] It usually has a surface that is raised above the sea and may be used as a working stage for conducting offshore operations (for example: drilling for petroleum and/or natural gas, loading and/or unloading vessels, or navigation support).

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Fog Signal : Fog Signal Type
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Vert Pos : Hydrographic Depth	Length
Vert Pos : Maritime Navigation Marked	Mar Radiobeacon : Maritime Radiobeacon Type	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Offshore Construction Primary Structure	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width		

OffshoreConstruction (Point)

Offshore Construction

Attribute Set

An artificial structure that is located offshore. [Description] It usually has a surface that is raised above the sea and may be used as a working stage for conducting offshore operations (for example: drilling for petroleum and/or natural gas, loading and/or unloading vessels, or navigation support).

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Fog Signal : Fog Signal Type
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Vert Pos : Hydrographic Depth	Length
Vert Pos : Maritime Navigation Marked	Mar Radiobeacon : Maritime Radiobeacon Type	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Offshore Construction Primary Structure	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Width		

Orchard (Area)

Orchard

Attribute Set

A tract covered by systematic plantings of trees that yield fruits (including nuts).

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Canopy Cover	Physical Object Metadata : Cartographic Topography Usability Range
Crop Information : Crop Species	<i>External References</i>	Crop Information : Farming Pattern	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Foliage Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Crop Information : Irrigation Method	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Predominant Vegetation Height	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Stem Diameter	Tree Spacing
Undergrowth Density	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width	

Orchard (Point)

Orchard

Attribute Set **A tract covered by systematic plantings of trees that yield fruits (including nuts).**

Area	Basic Encyclopedia (BE) Number	Canopy Cover	Physical Object Metadata : Cartographic Topography Usability Range
Crop Information : Crop Species	<i>External References</i>	Crop Information : Farming Pattern	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Foliage Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Crop Information : Irrigation Method	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Predominant Vegetation Height	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Stem Diameter	Tree Spacing
Undergrowth Density	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width	

OutdoorTheatreScreen (Line)

Outdoor Theatre Screen

Attribute Set **A large outdoor screen for showing motion pictures.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Height of Object	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Thickness
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Obstruction Identifier			

OutdoorTheatreScreen (Point)

Outdoor Theatre Screen

Attribute Set **A large outdoor screen for showing motion pictures.**

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Height of Object	Highest Elevation
Geo Name Info : Name Identifier	Navigation Landmark
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Source : Source Date and Time	Source : Source Type
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Vertical Obstruction Identifier	

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Length	Note : Memorandum
Physical Condition	Restriction : Security <resource classification>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Specified Domain Value(s)	Thickness
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

OverheadObstruction (Line)

Overhead Obstruction

Attribute Set **An overhead obstruction (for example: an underpass, an overhead pipeline, and/or the overhang of a building) on a transportation route.**

Area	Basic Encyclopedia (BE) Number	Bypass Condition	Physical Object Metadata : Cartographic Topography Usability Range
Deck Level	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Length	Note : Memorandum
Overhead Clearance	Overhead Obstruction Type	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Transportation System Type
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

OverheadObstruction (Point)

Overhead Obstruction

Attribute Set **An overhead obstruction (for example: an underpass, an overhead pipeline, and/or the overhang of a building) on a transportation route.**

Area	Basic Encyclopedia (BE) Number	Bypass Condition	Physical Object Metadata : Cartographic Topography Usability Range
Deck Level	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Length	Note : Memorandum
Overhead Clearance	Overhead Obstruction Type	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Transportation System Type
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

PackIce (Area)

Pack Ice

Attribute Set **Term used in a wide sense to include any area of sea ice other than fast ice. [Description] Pack ice commonly consists of connected floating plates of ice and has a mosaic look. Fast ice is defined as sea ice which remains fast, generally in the position where originally formed, and which may attain a considerable thickness. Fast ice is found along coasts, where it is attached to the shore, or over shoals, where it may be held in position by islands, grounded icebergs, or grounded polar ice.**

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Seasonal Ice Limit	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

PackIce (Line)

Pack Ice

Attribute Set	Term used in a wide sense to include any area of sea ice other than fast ice. [Description] Pack ice commonly consists of connected floating plates of ice and has a mosaic look. Fast ice is defined as sea ice which remains fast, generally in the position where originally formed, and which may attain a considerable thickness. Fast ice is found along coasts, where it is attached to the shore, or over shoals, where it may be held in position by islands, grounded icebergs, or grounded polar ice.
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Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Seasonal Ice Limit	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Park (Area)

Park

Attribute Set	An area of defined limits which is set aside for human recreation and enjoyment and/or for historic preservation purposes, and is usually maintained in a natural, semi-natural, or ornamentally planted state. [Description] Parks may be in urban areas such as Central Park in New York City or in less developed areas such as Poplar Forest in Forest, Virginia, where Thomas Jefferson's plantation and plantation house are located.
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Address	Administrative Division	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Location Referenced to Shoreline	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

ParkingGarage (Area)

Parking Garage

Attribute Set	A designated, multi-level, structure used for parking and/or storing vehicles. [Description] May be present as part of a building or as a separate structure.
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Feature

Address
Basic Encyclopedia (BE) Number

External References
Feature Unique Identifier
Geodatabase Schema Version

Length
Navigation Landmark

Restriction : Security <resource dissemination controls>
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity Identifier
Width

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic Topography Usability Range
Facility Operational Status
Floor Count
Geo Name Info : Geographic Name Type
Located Underground
Physical Condition

Restriction : Security <resource non-intelligence community markings>
Source : Source Type
Restriction Information : Unique Entity Identifier

Definition

Angle of Orientation
Construction Completion Date

Feature Code
Geo Name Info : Full Name
Height Above Surface Level
Note : Memorandum
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Area
Controlling Authority

Feature Function
Designation : GENC Short URN-based Identifier
Highest Elevation
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step Information : Resource Content Originator
Roof Shape

Unique Entity Identifier
Vertical Obstruction Identifier

ParkingGarage (Point)

Parking Garage

Attribute Set

A designated, multi-level, structure used for parking and/or storing vehicles. [Description] May be present as part of a building or as a separate structure.

Address
Basic Encyclopedia (BE) Number

External References
Feature Unique Identifier
Geodatabase Schema Version

Length
Navigation Landmark

Restriction : Security <resource dissemination controls>
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity Identifier
Width

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic Topography Usability Range
Facility Operational Status
Floor Count
Geo Name Info : Geographic Name Type
Located Underground
Physical Condition

Restriction : Security <resource non-intelligence community markings>
Source : Source Type
Restriction Information : Unique Entity Identifier

Angle of Orientation
Construction Completion Date

Feature Code
Geo Name Info : Full Name
Height Above Surface Level
Note : Memorandum
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Area
Controlling Authority

Feature Function
Designation : GENC Short URN-based Identifier
Highest Elevation
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step Information : Resource Content Originator
Roof Shape

Unique Entity Identifier
Vertical Obstruction Identifier

ParticleAccelerator (Area)

Particle Accelerator

Attribute Set

An apparatus, and its enclosing structure, that is used to impart high velocities to charged particles.

Area

External References
Geo Name Info : Full Name
Length
Physical Condition

Restriction : Security <resource non-intelligence community markings>
Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number

Facility Operational Status
Designation : GENC Short URN-based Identifier
Note : Memorandum
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>
Restriction Information : Unique Entity Identifier
Width

Physical Object Metadata : Cartographic Topography Usability Range
Feature Code
Geodatabase Schema Version
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step Information : Resource Content Originator
Source : Source Date and Time

Unique Entity Identifier

Construction Completion Date

Feature Unique Identifier
Geo Name Info : Geographic Name Type
Navigation Landmark
Restriction : Security <resource dissemination controls>
Source : Source Type

Entity Collection Metadata (Surface) : Unique Entity Identifier

ParticleAccelerator (Line)

Particle Accelerator

Attribute Set

An apparatus, and its enclosing structure, that is used to impart high velocities to charged particles.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

ParticleAccelerator (Point)

Particle Accelerator

Attribute Set **An apparatus, and its enclosing structure, that is used to impart high velocities to charged particles.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Penstock (Line)

Penstock

Attribute Set **A pipeline that is used by hydroelectric plants to transport water by gravity from a reservoir to the turbine(s).**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Diameter	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Supported	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location	

PhysiographyAON (FeatureGroup)

PhysiographyAON

Attribute Set **A collection of features specifying information about the natural features of the Earth's surface as well as their formations. [DESCRIPTION] For example, snow and ice regions, landforms and exposed surface materials.**

PhysiographyCrv (FeatureGroup)

PhysiographyCrv

Attribute Set **A collection of features specifying information about the natural features of the Earth's surface as well as their formations. [DESCRIPTION] For example, snow and ice regions, landforms and exposed surface materials.**

Feature

Definition

PhysiographyPnt (FeatureGroup)**PhysiographyPnt****Attribute Set**

A collection of features specifying information about the natural features of the Earth's surface as well as their formations. [DESCRIPTION] For example, snow and ice regions, landforms and exposed surface materials.

PhysiographySrf (FeatureGroup)**PhysiographySrf****Attribute Set**

A collection of features specifying information about the natural features of the Earth's surface as well as their formations. [DESCRIPTION] For example, snow and ice regions, landforms and exposed surface materials.

PicnicSite (Area)**Picnic Site****Attribute Set**

A site that has been set aside for picnics. [Description] It may have picnic tables for public use.

Area

Basic Encyclopedia (BE) Number

Physical Object Metadata : Cartographic
Topography Usability Range*Construction Completion Date**External References*

Facility Operational Status

*Feature Code**Feature Unique Identifier*

Geo Name Info : Full Name

Designation : GENC Short URN-based Identifier

Geodatabase Schema Version

Geo Name Info : Geographic Name Type

Length

Note : Memorandum

Geo Name Info : Name Identifier

Navigation Landmark

Physical Condition

Restriction : Security <resource classification>

Physical Object Metadata : Process Step

Restriction : Security <resource dissemination

Restriction : Security <resource non-intelligence
community markings>

Restriction : Security <resource owner-producer>

Information : Resource Content Originator

Source : Source Type

Specified Domain Value(s)

Restriction Information : Unique Entity Identifier

Unique Entity Identifier

Entity Collection Metadata (Surface) : Unique Entity
Identifier

Dataset (Surface) : Unique Resource Identifier

Width

Pipeline (Line)**Pipeline****Attribute Set**

A connected set of pipes for conveying liquids, slurries, or gases. [Description] Usually for long distances and often located underground.

Feature

Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Water : Coliform Concentration	<i>Construction Completion Date</i>
Water : Cyanide Concentration	Deck Level
<i>External References</i>	Facility Operational Status
Floating	Water : Freshwater Production Maximum Rate
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Vert Pos : Hydrographic Depth
Linear Feature Arrangement	Water : Magnesium Concentration
Navigation Landmark	Water : Nephelometric Turbidity
Parallel Line Count	Water : pH
Pipeline Type	Predominant Average Water Velocity
<i>Water : Predominant Water Flow - Minimum</i>	<i>Pump Present</i>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>
Information : Resource Content Originator	Source : Source Type
Source : Source Date and Time	Supported
Water : Sulphate Concentration	Unique Entity Identifier
Water : Total Dissolved Solids	
Dataset (Surface) : Unique Resource Identifier	Vertical Clearance, Open
Water : Water Hardness	Water : Water Potability
Waterbody Overhead Obstruction	

Definition

Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Contained within Tunnel	Controlling Authority
Deepest Depth Below Surface Level	Diameter
<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Rate	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Least Depth Below Surface Level	Length
Note : Memorandum	Geo Name Info : Name Identifier
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Physical Condition	Physical Product
<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>
Relative Level	Restriction : Security <resource classification>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Specified Domain Value(s)	
Supported by Bridge Span	Structural Material Type
Restriction Information : Unique Entity Identifier	Water : Temperature
	Entity Collection Metadata (Surface) : Unique Entity Identifier
Vertical Relative Location	Water : Water Conductivity
Water : Water Type	Water : Water Use

PipelineAON (Area)

Pipeline Area of Numerous

Attribute Set

Area of numerous connected sets of pipes for conveying liquids, slurries, or gases.

Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Water : Coliform Concentration	<i>Construction Completion Date</i>	Contained within Tunnel	Controlling Authority
Water : Cyanide Concentration	Deck Level	Deepest Depth Below Surface Level	Diameter
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Count
<i>Feature Unique Identifier</i>	Floating	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Vert Pos : Hydrographic Depth	Least Depth Below Surface Level
Length	Linear Feature Arrangement	Water : Magnesium Concentration	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Parallel Line Count	Water : pH	Physical Condition
Physical Product	Pipeline Type	Predominant Average Water Velocity	<i>Water : Predominant Water Flow</i>
<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	<i>Pump Present</i>	Relative Level
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Supported	Supported by Bridge Span
Structural Material Type	Water : Sulphate Concentration	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Water : Temperature	Water : Total Dissolved Solids	Vertical Relative Location	Water : Water Conductivity
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Type	Water : Water Use
Water : Water Hardness	Water : Water Potability		
Waterbody Overhead Obstruction			

PipelineCrossingPoint (Point)

Pipeline Crossing Point

Attribute Set

A traversable site extending across a pipeline that acts as a passageway for cross-country movement of vehicles or troops.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

PlantNursery (Area)

Plant Nursery

Attribute Set **A tract where plants (for example: shrubs, flowers, and/or trees) are grown for transplanting, seed, and/or grafting.**

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Crop Information : Crop Species	<i>External References</i>	Crop Information : Farming Pattern	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width	

PolarIce (Area)

Polar Ice

Attribute Set **Sea ice that is more than one year old and more than 3 metres thick. [Description] Sea ice is any form of ice which has originated from sea water.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Predominant Feature Height
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Seasonal Ice Limit	<i>Snow or Ice Depth</i>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Port (Area)

Port

Attribute Set **A place provided with terminal and transfer facilities for loading and/or discharging cargo or passengers, usually located in a harbour. [Description] A port and its related waters together comprise a harbour.**

Feature

Definition

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Manufacturing Information : Physical Product	Manufacturing Information : Raw Material	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Tide Influenced	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
World Port Index Identifier			

Port (Point)

Port

Attribute Set

A place provided with terminal and transfer facilities for loading and/or discharging cargo or passengers, usually located in a harbour. [Description] A port and its related waters together comprise a harbour.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Manufacturing Information : Physical Product	Manufacturing Information : Raw Material	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Tide Influenced	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
World Port Index Identifier			

PortHarbourCrv (FeatureGroup)

PortHarbourCrv

Attribute Set

A collection of features specifying information about installations for handling waterborne shipping (ports); or areas where the anchorage and shore are protected from the sea and storms by natural or man-made barriers (harbours). [DESCRIPTION] An area that does not have this protection but is still suitable for vessel anchorage is termed an 'open anchorage' or 'roadstead'. A good harbour must have deep water, adequate protection from storms, enough space to accommodate large numbers of vessels,

PortHarbourPnt (FeatureGroup)

PortHarbourPnt

Attribute Set

A collection of features specifying information about installations for handling waterborne shipping (ports); or areas where the anchorage and shore are protected from the sea and storms by natural or man-made barriers (harbours). [DESCRIPTION] An area that does not have this protection but is still suitable for vessel anchorage is termed an 'open anchorage' or 'roadstead'. A good harbour must have deep water, adequate protection from storms, enough space to accommodate large numbers of vessels,

Feature

Definition

PortHarbourSrf (FeatureGroup)**PortHarbourSrf****Attribute Set**

A collection of features specifying information about installations for handling waterborne shipping (ports); or areas where the anchorage and shore are protected from the sea and storms by natural or man-made barriers (harbours). [DESCRIPTION] An area that does not have this protection but is still suitable for vessel anchorage is termed an 'open anchorage' or 'roadstead'. A good harbour must have deep water, adequate protection from storms, enough space to accommodate large numbers of vessels,

PowerSubstation (Area)**Power Substation****Attribute Set**

A facility, along a power transmission line, in which electric current is switched, transformed, and/or converted.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Substation Type	Source : Source Date and Time
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Width			Vertical Construction Material

PowerSubstation (Point)**Power Substation****Attribute Set**

A facility, along a power transmission line, in which electric current is switched, transformed, and/or converted.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Substation Type	Source : Source Date and Time
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Width			Vertical Construction Material

PreparedWatercourseCross (Point)**Prepared Watercourse Crossing****Attribute Set**

A location on a watercourse that has ramps, structural piles, and/or piers constructed on one or both shores to allow for suitable future crossing operations using floating bridges or rafting equipment. [Description] For example, a prepared float bridge site or a prepared raft site.

Feature

Definition

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

PublicSquare (Area)

Public Square

Attribute Set **An open site that serves as a public meeting location in a built-up area.**

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

PublicSquare (Point)

Public Square

Attribute Set **An open site that serves as a public meeting location in a built-up area.**

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Pump (Point)

Pump

Attribute Set **A device designed to move liquid or semi-liquid content, especially through pipelines or facilities.**

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
Deepest Depth Below Surface Level	<i>Water : Device Power Type</i>	<i>Water : Device Relative Location</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Height Above Surface Level	Located Underground	Note : Memorandum
Physical Condition	<i>Water : Pump Type</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Supported	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

PumpingStation (Area)

Pumping Station

Attribute Set

A facility to move solids, liquids or gases by means of pressure or suction.

Address	Angle of Orientation	Area	Water : Arsenic Concentration
Average Water Depth	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority	Water : Cyanide Concentration
Deepest Depth Below Surface Level	<i>Water : Device Power Type</i>	<i>Water : Device Relative Location</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Located Underground	Water : Magnesium Concentration	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Physical Condition	Physical Product
Predominant Maximum Water Depth	Predominant Minimum Water Depth	<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>
<i>Water : Predominant Water Flow - Minimum</i>	<i>Water : Pump Type</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature
Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Water : Water Conductivity	Water : Water Hardness
Water : Water Potability	Water : Water Type	Water : Water Use	Width

PumpingStation (Point)

Pumping Station

Attribute Set

A facility to move solids, liquids or gases by means of pressure or suction.

Feature

Address	Angle of Orientation
Average Water Depth	Basic Encyclopedia (BE) Number
Water : Coliform Concentration	<i>Construction Completion Date</i>
Deepest Depth Below Surface Level	<i>Water : Device Power Type</i>
Facility Operational Status	<i>Feature Code</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Located Underground
Geo Name Info : Name Identifier	Navigation Landmark
<i>Water : Nitrate</i>	Water : pH
Predominant Maximum Water Depth	Predominant Minimum Water Depth
<i>Water : Predominant Water Flow - Minimum</i>	<i>Water : Pump Type</i>
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Water : Water Potability	Water : Water Type

Definition

Area	Water : Arsenic Concentration
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Controlling Authority	Water : Cyanide Concentration
<i>Water : Device Relative Location</i>	<i>External References</i>
Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Height Above Surface Level	Highest Elevation
Water : Magnesium Concentration	Note : Memorandum
Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
Physical Condition	Physical Product
<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Water : Sulphate Concentration	Water : Temperature
Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Water : Water Conductivity	Water : Water Hardness
Water : Water Use	Width

PumpingStationAON (Area)

Pumping Station Area of Numerous

Attribute Set

Area of numerous facilities to move solids, liquids or gases by means of pressure or suction.

Area	Water : Arsenic Concentration	Average Water Depth	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level	<i>Water : Device Power Type</i>
<i>Water : Device Relative Location</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Count	Feature Function	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Located Underground	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	Physical Product	Predominant Maximum Water Depth
Predominant Minimum Water Depth	<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>
<i>Water : Pump Type</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Water : Water Conductivity	Water : Water Hardness	Water : Water Potability
Water : Water Type	Water : Water Use	Width	

Pylon (Point)

Pylon

Attribute Set

A pylon or pole used to support one or more cables.

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Cable : Cable Type	Physical Object Metadata : Cartographic Topography Usability Range
<i>Feature Code</i>	<i>Feature Unique Identifier</i>
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Pylon Information : Tower Shape	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Pylon Information : Guyed	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Pylon Information : Pylon Configuration	Pylon Information : Pylon Material
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Width	

QanatShaft (Point)

Qanat Shaft

Attribute Set

A vertical shaft that provides access to an underground aqueduct and which is part of a qanat system. [Description] A qanat system consists a system of deep underground tunnels especially constructed to channel water from an uphill region to a dryer lower region for use (for example: a village, a garden, a crop land), and qanat shafts to provide access from the surface to the underground tunnels.

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Aqueduct : Controlling Authority
Water : Cyanide Concentration	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Water : Magnesium Concentration
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity
Water : Water Hardness	Water : Water Potability	Water : Water Type	Width

Racetrack (Area)

Racetrack

Attribute Set

A ground or tract marked out for racing. [Description] The track may be banked to facilitate high-speed racing, either by grading of the terrain or the use of structures. The bank angle may exceed 30 arc degrees and such structures can reach significant heights.

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Racing Type
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Feature

Definition

Racetrack (Line)

Racetrack

Attribute Set

A ground or tract marked out for racing. [Description] The track may be banked to facilitate high-speed racing, either by grading of the terrain or the use of structures. The bank angle may exceed 30 arc degrees and such structures can reach significant heights.

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Racing Type
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

RadarStation (Area)

Radar Station

Attribute Set

A facility utilizing radar to detect and analyse objects (for example: aircraft, artificial satellites, asteroids, and/or missiles) and/or environmental phenomena (for example: tornadoes). [Description] May include both a radar aerial as well as a structure housing radar equipment.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Military Service Branch	Geo Name Info : Name Identifier	Navigation Landmark	Permanent
Physical Condition	Radar Station Function	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

RadarStation (Point)

Radar Station

Attribute Set

A facility utilizing radar to detect and analyse objects (for example: aircraft, artificial satellites, asteroids, and/or missiles) and/or environmental phenomena (for example: tornadoes). [Description] May include both a radar aerial as well as a structure housing radar equipment.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Military Service Branch	Geo Name Info : Name Identifier	Navigation Landmark	Permanent
Physical Condition	Radar Station Function	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Feature

Definition

Railway (Line)

Railway

Attribute Set

One or more railway tracks comprising a network that is operated for the conveyance of passengers and/or goods.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Contained within Tunnel
Controlling Authority	Deck Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Linear Feature Arrangement
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Railway Class	Track Information : Railway Gauge	Track Information : Railway Gauge Classification	Track Information : Railway in Road
Track Information : Railway Power Method	Railway Use	Relative Level	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Supported by Bridge Span
Surface Slope	Physical Object Metadata : Survey Coverage Category	Track or Lane Count	Track Information : Track Type
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Relative Location	Width		

RailwaySidetrack (Line)

Railway Sidetrack

Attribute Set

A stretch of railway track connected to a main railway and used for temporary storage, passing, loading, and/or unloading.

Basic Encyclopedia (BE) Number	Branch Railway Type	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Contained within Tunnel	Cumulative Track Length	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Track Information : Railway Gauge	Track Information : Railway Gauge Classification
Track Information : Railway in Road	Track Information : Railway Power Method	Railway Use	Relative Level
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Supported by Bridge Span	Surface Slope	Track or Lane Count	Track Information : Track Type
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Relative Location	Width		

RailwaySignal (Point)

Railway Signal

Attribute Set

A signalling device, with its supporting structure, that is used to control traffic on a railway.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Feature

Definition

RailwayTurntable (Area)

Railway Turntable

A rotating platform with railway tracks used for turning locomotives and/or railway carriages. [Description] May be enclosed within a structure.

Attribute Set

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Track Information : Railway Gauge	Track Information : Railway Gauge Classification	Track Information : Railway Power Method
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Track Information : Track Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

RailwayTurntable (Point)

Railway Turntable

A rotating platform with railway tracks used for turning locomotives and/or railway carriages. [Description] May be enclosed within a structure.

Attribute Set

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Track Information : Railway Gauge	Track Information : Railway Gauge Classification	Track Information : Railway Power Method
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Track Information : Track Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

RailwayYard (Area)

Railway Yard

A system of railway tracks and associated structures that are located within defined limits and that provide for loading, unloading, and/or assembling trains.

Attribute Set

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Cumulative Track Length
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Track Information : Railway Gauge	Track Information : Railway Gauge Classification	Track Information : Railway Power Method	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Track or Lane Count
Track Information : Track Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Feature

Definition

RailwayYard (Point)

Railway Yard

Attribute Set

A system of railway tracks and associated structures that are located within defined limits and that provide for loading, unloading, and/or assembling trains.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Cumulative Track Length
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Track Information : Railway Gauge	Track Information : Railway Gauge Classification	Track Information : Railway Power Method	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Track or Lane Count
Track Information : Track Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Ramp (Area)

Ramp

Attribute Set

An inclined plane, usually man-made, for moving between two levels.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Ramp (Line)

Ramp

Attribute Set

An inclined plane, usually man-made, for moving between two levels.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Feature

Definition

Rapids (Area)

Rapids

Attribute Set

Portions of a stream with accelerated current where it descends rapidly but without a break in the slope of the bed sufficient to form a waterfall.
[Description] The surface is usually broken by boulders and rocks.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range Geo Name Info : Full Name
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Length
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Restriction : Security <resource classification>
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource owner-producer>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

Rapids (Line)

Rapids

Attribute Set

Portions of a stream with accelerated current where it descends rapidly but without a break in the slope of the bed sufficient to form a waterfall.
[Description] The surface is usually broken by boulders and rocks.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range Geo Name Info : Full Name
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Length
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Restriction : Security <resource classification>
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource owner-producer>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

Rapids (Point)

Rapids

Attribute Set

Portions of a stream with accelerated current where it descends rapidly but without a break in the slope of the bed sufficient to form a waterfall.
[Description] The surface is usually broken by boulders and rocks.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range Geo Name Info : Full Name
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Length
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Restriction : Security <resource classification>
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource owner-producer>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

RecreationAON (FeatureGroup)

RecreationAON

Attribute Set

A collection of features designated for individual or group use for recreation or leisure. [DESCRIPTION] The site may be a predominantly man-made facility equipped with recreational devices, such as amusement parks or an area where permanent facilities exist to hold outdoor fairs, circuses, exhibitions or auto races or a natural or historical area of land an

Feature

Definition

RecreationCrv (FeatureGroup)**RecreationCrv****Attribute Set**

A collection of features designated for individual or group use for recreation or leisure. [DESCRIPTION] The site may be a predominantly man-made facility equipped with recreational devices, such as amusement parks or an area where permanent facilities exist to hold outdoor fairs, circuses, exhibitions or auto races or a natural or historical area of land an

RecreationPnt (FeatureGroup)**RecreationPnt****Attribute Set**

A collection of features designated for individual or group use for recreation or leisure. [DESCRIPTION] The site may be a predominantly man-made facility equipped with recreational devices, such as amusement parks or an area where permanent facilities exist to hold outdoor fairs, circuses, exhibitions or auto races or a natural or historical area of land an

RecreationSrf (FeatureGroup)**RecreationSrf****Attribute Set**

A collection of features designated for individual or group use for recreation or leisure. [DESCRIPTION] The site may be a predominantly man-made facility equipped with recreational devices, such as amusement parks or an area where permanent facilities exist to hold outdoor fairs, circuses, exhibitions or auto races or a natural or historical area of land an

RecyclingSite (Area)**Recycling Site****Attribute Set**

A site engaged in the wrecking, dismantling, storage, recycling, and/or disposal of discarded or scrap products. [Description] For example, a wrecking yard or a scrap yard.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Reef (Area)**Reef****Attribute Set**

A mass of rock or coral which either reaches close to the sea surface or is exposed at low tide, posing a hazard to navigation.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Vert Pos : Hydrographic Depth	Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vert Pos : Water Level Effect		

Feature

Definition

Reef (Line)

Reef

Attribute Set

A mass of rock or coral which either reaches close to the sea surface or is exposed at low tide, posing a hazard to navigation.

Basic Encyclopedia (BE) Number

Physical Object Metadata : Cartographic
Topography Usability Range

External References

Feature Code

Feature Unique Identifier

Geo Name Info : Full Name

Designation : GENC Short URN-based Identifier

Geodatabase Schema Version

Geo Name Info : Geographic Name Type

Vert Pos : Hydrographic Depth

Note : Memorandum

Geo Name Info : Name Identifier

Restriction : Security <resource classification>

Physical Object Metadata : Process Step
Information : Resource Content Originator

Restriction : Security <resource dissemination
controls>

Restriction : Security <resource non-intelligence
community markings>

Restriction : Security <resource owner-producer>

Source : Source Date and Time

Source : Source Type

Specified Domain Value(s)

Structural Material Type

Entity Collection Metadata (Surface) : Unique Entity
Identifier

Restriction Information : Unique Entity Identifier

Unique Entity Identifier

Dataset (Surface) : Unique Resource Identifier

Vert Pos : Water Level Effect

ReferenceTbl (FeatureGroup)

ReferenceTbl

Attribute Set

A collection of features specifying information about features, attributes, and enumerated values available within the model.

ResourceSrf (FeatureGroup)

ResourceSrf

Attribute Set

A collection of entities representing and/or organizing the content of a geospatial resource (for example: an entity collection, dataset, or dataset series).

ResourceTbl (FeatureGroup)

ResourceTbl

Attribute Set

A collection of entities representing and/or organizing the content of a geospatial resource (for example: an entity collection, dataset, or dataset series).

RestrictionInfo (Table)

Restriction Information

Attribute Set

Information about restriction(s) and/or security control(s) applicable to dissemination of data regarding the digital representation of the physical object (for example: a feature or device), event, actor, other entity, or property.

Commercial Copyright Notice

Commercial Distribution Restriction

Feature Code

Security <resource atomic energy markings>

Security <resource classification reason>

Security <resource classified by>

Security <resource compilation reason>

Security <resource declassification date>

Security <resource declassification event>

Security <resource declassification exception>

Security <resource derivatively classified by>

Security <resource derived from>

Security <resource display only to>

Security <resource foreign government information
(open source)>

Security <resource foreign government information
(protected source)>

Security <resource non-US controls>

Security <resource releasable to>

Security <resource SCI controls>

Security <resource special-access-required
program identifier>

Unique Entity Identifier

RetailStand (Area)

Retail Stand

Attribute Set

A small structure that stands alone, and is designated for the purpose of supplying a product (for example: souvenirs, magazines, snacks or refreshments) or service (for example: a shoe shine) to passers-by. [Description] It may be roofed (for example: a newspaper stand along the side of a city street or the attendant's booth in a parking lot or at a taxi cab stand), covered by an awning (for example: a cellular phone booth in the centre of the promenade of a shopping mall or a hot dog stand on a city sidewalk), or unroofed. Although often semi-permanent in nature it may be wheeled and portable on a seasonal basis or more frequently as business conditions warrant.

Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

RiceField (Area)

Rice Field

Attribute Set

A tract that is periodically covered with water and is used for growing rice.

Area	Water : Arsenic Concentration	Average Water Depth	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	Controlling Authority
Crop Information : Crop Species	Water : Cyanide Concentration	Deepest Depth Below Surface Level	<i>External References</i>
Crop Information : Farming Method	Crop Information : Farming Pattern	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Water : Hydrologic Persistence	Length
Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Crop Information : Permanent Irrigation	Water : pH
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact
Water : Water Conductivity	Water : Water Hardness	Water : Water Potability	Water : Water Type
Water : Water Use	Width		

Rig (Area)

Rig

Attribute Set

A superstructure fitted for drilling or lifting operations for extraction and/or exploitation of natural resources.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Location Referenced to Shoreline	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Physical Product
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Vertical Obstruction Identifier	Width	

Feature

Definition

Rig (Point)

Rig

Attribute Set

A superstructure fitted for drilling or lifting operations for extraction and/or exploitation of natural resources.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Topography Usability Range			
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Location Referenced to Shoreline	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Physical Product
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
	Entity Collection Metadata (Surface) : Unique Entity Identifier		
Vertical Construction Material	Vertical Obstruction Identifier	Width	

River (Area)

River

Attribute Set

A natural flowing watercourse.

Wtrbdy Bank : Above Water Bank Slope (first bank)	Wtrbdy Bank : Above Water Bank Slope (second bank)	Area	Water : Arsenic Concentration
Average Water Depth	Wtrbdy Bank : Bank Orientation (second bank)	Wtrbdy Bank : Bank Orientation (first bank)	Basic Encyclopedia (BE) Number
Bottom Material Type	Wtrbdy Bank (1) : Bottom Material Type (first bank)	Wtrbdy Bank (2) : Bottom Material Type (second bank)	Physical Object Metadata : Cartographic
		Controlling Authority	Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	Deepest Depth Below Surface Level	Covered Drain
Covered Drain Length	Water : Cyanide Concentration	<i>Feature Unique Identifier</i>	<i>Dissolved Oxygen</i>
<i>External References</i>	<i>Feature Code</i>	Designation : GENC Short URN-based Identifier	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Vert Pos : Hydrographic Depth	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Highest Elevation	Water : Magnesium Concentration	Water : Hydrologic Persistence
Least Depth Below Surface Level	Length	Navigation Landmark	Note : Memorandum
Geo Name Info : Name Identifier	Navigability Information	Water : pH	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Predominant Minimum Water Depth	Predominant Average Water Velocity
Predominant Maximum Water Depth	Predominant Maximum Water Velocity	<i>Water : Predominant Water Flow - Maximum</i>	Predominant Minimum Water Velocity
Predominant Water Depth	<i>Water : Predominant Water Flow</i>	Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)	<i>Water : Predominant Water Flow - Minimum</i>
Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)	Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)	Restriction : Security <resource dissemination controls>	Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Wtrbdy Bank : Shoreline Delineated (second bank)	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Date and Time	Wtrbdy Bank : Shoreline Delineated (first bank)
Wtrbdy Bank : Shoreline Type (first bank)	Seasonally Frozen	Water : Sulphate Concentration	Source : Source Type
Specified Domain Value(s)	Wtrbdy Bank : Shoreline Type (second bank)	Water : Total Dissolved Solids	Water : Temperature
Terrain Gap Width	<i>Strahler Number</i>	Dataset (Surface) : Unique Resource Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Tide Influenced		Vertical Relative Location
	Unique Entity Identifier		
Water : Water Conductivity	<i>Water : Water Flow Rate Category</i>	Water : Water Hardness	Water : Water Potability
<i>Water : Water Pump Accessibility</i>	<i>Water : Water Stage</i>	Water : Water Type	Water : Water Use
Wtrbdy Bank : Waterbody Bank Height (first bank)	Wtrbdy Bank : Waterbody Bank Height (second bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)
Watercourse Channel Type	Watercourse Morphology	Width	

Feature

Definition

River (Line)

River

Attribute Set

A natural flowing watercourse.

Wtrbdy Bank : Above Water Bank Slope (first bank)

Average Water Depth

Bottom Material Type

Water : Chloride Concentration

Covered Drain Length

External References

Water : Freshwater Production Rate

Geo Name Info : Geographic Name Type

Least Depth Below Surface Level

Geo Name Info : Name Identifier

Water : Nitrate

Predominant Maximum Water Depth

Predominant Water Depth

Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Wtrbdy Bank : Shoreline Type (first bank)

Specified Domain Value(s)

Terrain Gap Width

Entity Collection Metadata (Surface) : Unique Entity Identifier

Water : Water Conductivity

Water : Water Pump Accessibility

Wtrbdy Bank : Waterbody Bank Height (first bank)

Watercourse Channel Type

Wtrbdy Bank : Above Water Bank Slope (second bank)

Wtrbdy Bank : Bank Orientation (second bank)

Wtrbdy Bank (1) : Bottom Material Type (first bank)

Water : Coliform Concentration

Water : Cyanide Concentration

Feature Code

Geo Name Info : Full Name

Highest Elevation

Length

Navigability Information

Water : Nitrate

Predominant Maximum Water Velocity

Water : Predominant Water Flow

Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)

Physical Object Metadata : Process Step

Information : Resource Content Originator

Seasonally Frozen

Wtrbdy Bank : Shoreline Type (second bank)

Strahler Number

Tide Influenced

Unique Entity Identifier

Water : Water Flow Rate Category

Water : Water Stage

Wtrbdy Bank : Waterbody Bank Height (second bank)

Watercourse Morphology

Area

Wtrbdy Bank : Bank Orientation (first bank)

Wtrbdy Bank (2) : Bottom Material Type (second bank)

Controlling Authority

Deepest Depth Below Surface Level

Feature Unique Identifier

Designation : GENC Short URN-based Identifier

Vert Pos : Hydrographic Depth

Water : Magnesium Concentration

Navigation Landmark

Water : pH

Predominant Minimum Water Depth

Water : Predominant Water Flow - Maximum

Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)

Restriction : Security <resource dissemination controls>

Wtrbdy Bank : Shoreline Delineated (second bank)

Source : Source Date and Time

Water : Sulphate Concentration

Water : Total Dissolved Solids

Dataset (Surface) : Unique Resource Identifier

Water : Water Hardness

Water : Water Type

Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)

Width

Water : Arsenic Concentration

Basic Encyclopedia (BE) Number

Physical Object Metadata : Cartographic

Topography Usability Range

Covered Drain

Dissolved Oxygen

Water : Freshwater Production Maximum Rate

Geodatabase Schema Version

Water : Hydrologic Persistence

Note : Memorandum

Water : Nephelometric Turbidity

Predominant Average Water Velocity

Predominant Minimum Water Velocity

Water : Predominant Water Flow - Minimum

Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)

Restriction : Security <resource non-intelligence community markings>

Wtrbdy Bank : Shoreline Delineated (first bank)

Source : Source Type

Water : Temperature

Restriction Information : Unique Entity Identifier

Vertical Relative Location

Water : Water Potability

Water : Water Use

Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)

RiverAON (Area)

River Area of Numerous

Attribute Set

Area of numerous naturally flowing watercourses.

Feature

Definition

Wtrbdy Bank : Above Water Bank Slope (first bank)	Wtrbdy Bank : Above Water Bank Slope (second bank)	Area	Water : Arsenic Concentration
Average Water Depth	Wtrbdy Bank : Bank Orientation (second bank)	Wtrbdy Bank : Bank Orientation (first bank)	Basic Encyclopedia (BE) Number
Wtrbdy Bank (1) : Bottom Material Type (first bank)	Bottom Material Type	Wtrbdy Bank (2) : Bottom Material Type (second bank)	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	Controlling Authority	Covered Drain
Covered Drain Length	Water : Cyanide Concentration	Deepest Depth Below Surface Level	<i>Dissolved Oxygen</i>
<i>External References</i>	<i>Feature Code</i>	Feature Count	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Vert Pos : Hydrographic Depth	Water : Hydrologic Persistence
Length	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Navigability Information	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Predominant Average Water Velocity	Predominant Maximum Water Depth	Predominant Maximum Water Velocity
Predominant Minimum Water Depth	Predominant Minimum Water Velocity	Predominant Water Depth	<i>Water : Predominant Water Flow</i>
<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	Wtrbdy Bank : Predom Wtrbdy Bank Height (second bank)	Wtrbdy Bank : Predom Wtrbdy Bank Height (first bank)
Wtrbdy Bank : Predom Wtrbdy Bank Slope (second bank)	Wtrbdy Bank : Predom Wtrbdy Bank Slope (first bank)	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Seasonally Frozen
Wtrbdy Bank : Shoreline Delineated (second bank)	Wtrbdy Bank : Shoreline Delineated (first bank)	Wtrbdy Bank : Shoreline Type (first bank)	Wtrbdy Bank : Shoreline Type (second bank)
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration
Water : Temperature	Terrain Gap Width	Tide Influenced	Water : Total Dissolved Solids
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Relative Location	Water : Water Conductivity	<i>Water : Water Flow Rate Category</i>	Water : Water Hardness
Water : Water Potability	<i>Water : Water Pump Accessibility</i>	<i>Water : Water Stage</i>	Water : Water Type
Water : Water Use	Wtrbdy Bank : Waterbody Bank Height (second bank)	Wtrbdy Bank : Waterbody Bank Height (first bank)	Wtrbdy Bank : Wtrbdy Bank Veg Cover (second bank)
Wtrbdy Bank : Wtrbdy Bank Veg Cover (first bank)	Watercourse Channel Type	Watercourse Morphology	Width

Road (Area)

Road

Attribute Set

A route with a specially prepared surface that is intended for use by wheeled vehicles.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Centre Line Spacing
Closed in Winter	<i>Construction Completion Date</i>	Contained within Tunnel	Controlling Authority
Deck Level	Divided	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Configuration	<i>Feature Unique Identifier</i>	Flight Strip Capable
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Median Present	Note : Memorandum	Geo Name Info : Name Identifier
One-way	<i>Path Sinuosity</i>	Physical Condition	Portage Use
Relative Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Road Interchange Ramp	Route Pavement Information : Road Weather Restriction
Roadway Type	Route Identification <route designation>	Route Identification <route designation type>	Route Median Width
Route Pavement Information : Route Minimum Travelled Way Width	Route Pavement Information : Route Surface Composition	Route Total Usable Width	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Speed Limit (KPH)	Speed Limit (MPH)
Supported by Bridge Span	Surface Slope	Physical Object Metadata : Survey Coverage Category	Through Route
Track or Lane Count	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location	Width	Width of Second Travelled Way

Feature

Definition

Road (Line)

Road

Attribute Set

A route with a specially prepared surface that is intended for use by wheeled vehicles.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Centre Line Spacing
Closed in Winter	<i>Construction Completion Date</i>	Contained within Tunnel	Controlling Authority
Deck Level	Divided	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Configuration	<i>Feature Unique Identifier</i>	Flight Strip Capable
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Median Present	Note : Memorandum	Geo Name Info : Name Identifier
One-way	<i>Path Sinuosity</i>	Physical Condition	Portage Use
Relative Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Road Interchange Ramp	Route Pavement Information : Road Weather Restriction
Roadway Type	Route Identification <route designation>	Route Identification <route designation type>	Route Median Width
Route Pavement Information : Route Minimum Travelled Way Width	Route Pavement Information : Route Surface Composition	Route Total Usable Width	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Speed Limit (KPH)	Speed Limit (MPH)
Supported by Bridge Span	Surface Slope	Physical Object Metadata : Survey Coverage Category	Through Route
Track or Lane Count	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location	Width	Width of Second Travelled Way

RoadInterchange (Point)

Road Interchange

Attribute Set

A system of interconnecting roads (sometimes called ramps) located at a road junction that provides for the free movement of traffic between two or more routes on different levels. [Description] A road interchange utilizes grade separation and bridges to permit traffic on at least one road to pass through the junction without directly crossing any other traffic stream.

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Contained within Tunnel	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Road Interchange Type	Route Identification <route designation>
Route Identification <route designation type>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

RoadsideRestArea (Area)

Roadside Rest Area

Attribute Set

A roadside place usually having facilities for people and/or vehicles.

Feature

Definition

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Route Pavement Information : Route Surface Composition	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

RoadsideRestArea (Point)

Roadside Rest Area

Attribute Set

A roadside place usually having facilities for people and/or vehicles.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Route Pavement Information : Route Surface Composition	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

RockFormation (Area)

Rock Formation

Attribute Set

A significant outcropping of exposed bedrock.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Predominant Feature Height	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Rock Formation Structure
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

RockFormation (Point)

Rock Formation

Attribute Set

A significant outcropping of exposed bedrock.

Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Predominant Feature Height	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Rock Formation Structure
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Roundhouse (Area)

Roundhouse

Attribute Set **A circular or semicircular building, with a railway turntable in the centre, used for storing and/or repairing railway locomotives. [Description] The railway turntable may be either completely covered, partially covered or not covered, and partially or completely surrounded by the building.**

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Track Information : Railway Gauge	Track Information : Railway Gauge Classification	Track Information : Railway Power Method	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Track Information : Track Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Width

Roundhouse (Point)

Roundhouse

Attribute Set **A circular or semicircular building, with a railway turntable in the centre, used for storing and/or repairing railway locomotives. [Description] The railway turntable may be either completely covered, partially covered or not covered, and partially or completely surrounded by the building.**

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Track Information : Railway Gauge	Track Information : Railway Gauge Classification	Track Information : Railway Power Method	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Track Information : Track Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Width

Ruins (Area)

Ruins

Attribute Set **The deteriorated remains of an unspecified structure.**

Feature

Definition

Angle of Orientation

Area

Basic Encyclopedia (BE) Number

Physical Object Metadata : Cartographic
Topography Usability Range*External References*

Designation : GENC Short URN-based Identifier

Highest Elevation

Note : Memorandum

Physical Object Metadata : Process Step

Information : Resource Content Originator

Source : Source Date and Time

Unique Entity Identifier

*Feature Code**Geodatabase Schema Version*

Vert Pos : Hydrographic Depth

Geo Name Info : Name Identifier

Restriction : Security <resource dissemination
controls>

Source : Source Type

Entity Collection Metadata (Surface) : Unique Entity
Identifier*Feature Unique Identifier*

Geo Name Info : Geographic Name Type

Length

Navigation Landmark

Restriction : Security <resource non-intelligence
community markings>

Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Physical Object Metadata : Cartographic
Topography Usability Range
Geo Name Info : Full Name
Height Above Surface Level
Location Referenced to Shoreline
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>Restriction Information : Unique Entity Identifier
Width

Ruins (Point)

Ruins

*Attribute Set***The deteriorated remains of an unspecified structure.**

Angle of Orientation

Area

Basic Encyclopedia (BE) Number

Physical Object Metadata : Cartographic
Topography Usability Range*External References*

Designation : GENC Short URN-based Identifier

Highest Elevation

Note : Memorandum

Physical Object Metadata : Process Step

Information : Resource Content Originator

Source : Source Date and Time

Unique Entity Identifier

*Feature Code**Geodatabase Schema Version*

Vert Pos : Hydrographic Depth

Geo Name Info : Name Identifier

Restriction : Security <resource dissemination
controls>

Source : Source Type

Entity Collection Metadata (Surface) : Unique Entity
Identifier*Feature Unique Identifier*

Geo Name Info : Geographic Name Type

Length

Navigation Landmark

Restriction : Security <resource non-intelligence
community markings>

Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Physical Object Metadata : Cartographic
Topography Usability Range
Geo Name Info : Full Name
Height Above Surface Level
Location Referenced to Shoreline
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>Restriction Information : Unique Entity Identifier
Width

Runway (Area)

Runway

*Attribute Set***A defined rectangular area on a land aerodrome prepared for the landing and take-off of aircraft.**Aero Pvmnt : Aerodrome Movement Area Surface
Category

Aerodrome Surface Status

Aero Pvmnt : Aerodrome Movement Area Surface
Composition

Area

Aero Pvmnt : Aerodrome Movement Area Surface
Preparation Method

Basic Encyclopedia (BE) Number

Aero Pvmnt : Aerodrome Pavement Functional Status

Construction Completion Date

Facility Operational Status

Designation : GENC Short URN-based Identifier

Length

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Controlling Authority

*Feature Code**Geodatabase Schema Version*

Note : Memorandum

Physical Object Metadata : Process Step
Information : Resource Content Originator

Runway Direction : Runway Designator (low end)

Source : Source Date and Time

Surface Permanence

Restriction Information : Unique Entity Identifier

Deck Level

Feature Unique Identifier

Geo Name Info : Geographic Name Type

Geo Name Info : Name Identifier

Restriction : Security <resource dissemination
controls>

Runway Direction : Runway Designator (high end)

Source : Source Type

Runway Direction : Surface Slope (high end)

Unique Entity Identifier

Physical Object Metadata : Cartographic
Topography Usability Range*External References*

Geo Name Info : Full Name

Highest Elevation

Physical Condition

Restriction : Security <resource non-intelligence
community markings>Runway Direction (low end) : Runway True Heading
(low)

Specified Domain Value(s)

Runway Direction : Surface Slope (low end)
Dataset (Surface) : Unique Resource IdentifierRunway Direction (high end) : Runway True
Heading (high)

Supported by Bridge Span

Entity Collection Metadata (Surface) : Unique Entity
Identifier

Width

Sabkha (Area)

Sabkha

*Attribute Set***A natural depression in arid or semi-arid regions whose bed is covered with salt encrusted clayey soil. [Description] Found especially in North Africa and Arabia.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

SabkhaAON (Area)**Sabkha Area of Numerous**

Attribute Set **Area of numerous natural depressions in arid or semi-arid regions whose beds are covered with salt encrusted clayey soil.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	Feature Count	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

SaltEvaporator (Area)**Salt Evaporator**

Attribute Set **Shallow pools, normally man-made, used for the natural evaporation of water for the collection of salt.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Man-made	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

SaltEvaporator (Point)**Salt Evaporator**

Attribute Set **Shallow pools, normally man-made, used for the natural evaporation of water for the collection of salt.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Man-made	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

SaltFlat (Area)

Salt Flat

Attribute Set **A flat area of natural surface salt deposits. [Description] May also be used to describe smaller areas; these are commonly termed salt pans.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

SandDunes (Area)

Sand Dunes

Attribute Set **One or more mounds or ridges of sand usually formed by the wind.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Sand Dune Orientation	Sand Dune Stabilized	Sand Dune Type	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Scoreboard (Point)

Scoreboard

Attribute Set **A large outdoor board for publicly displaying the score in an athletic event. [Description] Usually associated with a sports stadium or major playing field.**

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Height of Object	Highest Elevation
Geo Name Info : Name Identifier	Navigation Landmark
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Source : Source Date and Time	Source : Source Type
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Length	Note : Memorandum
Physical Condition	Restriction : Security <resource classification>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Specified Domain Value(s)	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier

SeaplaneRun (Area)

Seaplane Run

Attribute Set **A designated portion of water that is outlined by visual surface markings and used by seaplanes to land and take-off.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Settlement (Area)

Settlement

Attribute Set **A continuously occupied concentration of tents or lightweight fixed structures (for example: huts) serving as residences. [Description] May also include supporting non-residential (for example: commercial) structures.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Homogenous Habitation Distribution	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Settlement (Point)

Settlement

Attribute Set **A continuously occupied concentration of tents or lightweight fixed structures (for example: huts) serving as residences. [Description] May also include supporting non-residential (for example: commercial) structures.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Homogenous Habitation Distribution	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

SettlementPnt (FeatureGroup)**SettlementPnt****Attribute Set**

A collection of features specifying information about concentrations of structures and/or buildings that serve as dwellings or zones of occupancy.
[DESCRIPTION] The term applies to developed areas where more than one family or family group lives as a community.

SettlementSrf (FeatureGroup)**SettlementSrf****Attribute Set**

A collection of features specifying information about concentrations of structures and/or buildings that serve as dwellings or zones of occupancy.
[DESCRIPTION] The term applies to developed areas where more than one family or family group lives as a community.

SettlingPond (Area)**Settling Pond****Attribute Set**

A small reservoir where solid matter is precipitated from a liquid by evaporating or settling.

Area	Average Water Depth	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Volume
Width			

SewageTreatmentPlant (Area)**Sewage Treatment Plant****Attribute Set**

An operational area with buildings and other facilities for the purification of wastewater.

Feature

Address	Angle of Orientation
Basic Encyclopedia (BE) Number	Manufacturing Information : By-product
Water : Coliform Concentration	<i>Construction Completion Date</i>
<i>Daily Capacity</i>	<i>Water : Device Power Type</i>
Facility Operational Status	<i>Feature Code</i>
Water : Freshwater Production Rate	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Guarded
Length	Water : Magnesium Concentration
Navigation Landmark	Water : Nephelometric Turbidity
Water : pH	Physical Condition
<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Water : Sulphate Concentration	Water : Temperature
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Water : Water Conductivity	<i>Water Disinfection Method</i>
Water : Water Type	Water : Water Use

Definition

Area	Water : Arsenic Concentration
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Controlling Authority	Water : Cyanide Concentration
<i>Water : Device Relative Location</i>	<i>External References</i>
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Height Above Surface Level	Highest Elevation
Note : Memorandum	Geo Name Info : Name Identifier
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Physical Product	<i>Water : Predominant Water Flow</i>
<i>Water : Pump Type</i>	<i>Water : Purification Process</i>
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
<i>Water Distribution System Type</i>	Water : Water Hardness
Width	

SewageTreatmentPlant (Point)

Sewage Treatment Plant

Attribute Set **An operational area with buildings and other facilities for the purification of wastewater.**

Address	Angle of Orientation	Area	Water : Arsenic Concentration
Basic Encyclopedia (BE) Number	Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority	Water : Cyanide Concentration
<i>Daily Capacity</i>	<i>Water : Device Power Type</i>	<i>Water : Device Relative Location</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Guarded	Height Above Surface Level	Highest Elevation
Length	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	Physical Product	<i>Water : Predominant Water Flow</i>
<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	<i>Water : Pump Type</i>	<i>Water : Purification Process</i>
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Water : Water Conductivity	<i>Water Disinfection Method</i>	<i>Water Distribution System Type</i>	Water : Water Hardness
Water : Water Type	Water : Water Use	Width	

ShantyTown (Area)

Shanty Town

Attribute Set **A section of a built-up area consisting chiefly of densely packed shacks and having few, if any, streets and no public facilities. [Description] Usually located on the outskirts of the built-up area. The shacks are generally crude, improvised, and made from salvaged materials.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Source : Source Date and Time			Width
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

ShantyTown (Point)

Shanty Town

Attribute Set

A section of a built-up area consisting chiefly of densely packed shacks and having few, if any, streets and no public facilities. [Description] Usually located on the outskirts of the built-up area. The shacks are generally crude, improvised, and made from salvaged materials.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Source : Source Date and Time			Width
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	

SharpCurve (Point)

Sharp Curve

Attribute Set

A curve along a land transportation route that may restrict vehicle traffic.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Curve Radius	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Length	Note : Memorandum	Navigation Landmark	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	
Entity Collection Metadata (Surface) : Unique Entity Identifier			

ShearWall (Line)

Shear Wall

Attribute Set

The wall of the excavation within a quarry or extraction mine.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Deepest Depth Below Surface Level	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Predominant Feature Height
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction : Security <resource owner-producer>	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Unique Entity Identifier			

Feature

Definition

Shed (Area)

Shed

Attribute Set

A small building, generally of light construction, that usually has one or more open sides. [Description] Typically used for storage.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Floor Count	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Manufacturing Information : Physical Product	Manufacturing Information : Raw Material	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Roof Shape	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Restriction Information : Unique Entity Identifier	Width		
Vertical Construction Material			

Shed (Point)

Shed

Attribute Set

A small building, generally of light construction, that usually has one or more open sides. [Description] Typically used for storage.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Manufacturing Information : By-product	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Floor Count	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Manufacturing Information : Physical Product	Manufacturing Information : Raw Material	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Roof Shape	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Restriction Information : Unique Entity Identifier	Width		
Vertical Construction Material			

ShipElevator (Area)

Ship Elevator

Attribute Set

A structure with accompanying mechanisms that are used to raise ships vertically between water bodies with different elevations.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Maximum Design Water Depth
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Source : Source Date and Time	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier		
Width	Usable Length	Usable Width	Vertical Obstruction Identifier

Feature

Definition

ShipElevator (Line)

Ship Elevator

Attribute Set

A structure with accompanying mechanisms that are used to raise ships vertically between water bodies with different elevations.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level
Topography Usability Range			
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Maximum Design Water Depth
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Source : Source Date and Time	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
	Entity Collection Metadata (Surface) : Unique Entity Identifier		
Dataset (Surface) : Unique Resource Identifier	Usable Length	Usable Width	Vertical Obstruction Identifier
Width			

ShipElevator (Point)

Ship Elevator

Attribute Set

A structure with accompanying mechanisms that are used to raise ships vertically between water bodies with different elevations.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	<i>Construction Completion Date</i>	Controlling Authority	Deepest Depth Below Surface Level
Topography Usability Range			
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Maximum Design Water Depth
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Source : Source Date and Time	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
	Entity Collection Metadata (Surface) : Unique Entity Identifier		
Dataset (Surface) : Unique Resource Identifier	Usable Length	Usable Width	Vertical Obstruction Identifier
Width			

ShippingContainer (Area)

Shipping Container

Attribute Set

A moveable container used for the shipping of solid, liquid, or gaseous materials. [Description] The container may be either closed on all sides or open on the top or along a side. With minor modifications, if needed, shipping containers may be used for non-traditional purposes including, for example: emergency shelter, housing, retail activities, warehousing and secure space.

Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Shipping Container Type
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Supported
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Width		

ShippingContainer (Point)

Shipping Container

Attribute Set

A moveable container used for the shipping of solid, liquid, or gaseous materials. [Description] The container may be either closed on all sides or open on the top or along a side. With minor modifications, if needed, shipping containers may be used for non-traditional purposes including, for example: emergency shelter, housing, retail activities, warehousing and secure space.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Shipping Container Type
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Supported
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Width		

Shipyards (Area)

Shipyards

Attribute Set

A large enclosed area adjoining the sea or a major river, including facilities in which ships are built or repaired.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Military Service Branch	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Shipyards (Point)

Shipyards

Attribute Set

A large enclosed area adjoining the sea or a major river, including facilities in which ships are built or repaired.

Feature

Definition

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Military Service Branch	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

ShoppingComplex (Area)

Shopping Complex

Attribute Set

A commercial facility tenanted by multiple retail stores (for example: household goods, clothing, or books), restaurants (for example: a food court), entertainment venues (for example: a movie theatre or electronic games arcade), and/or other businesses (for example: professional services), that is completely enclosed, climate controlled, has a common public arcade (for example: furnished with decorative plantings, benches, and/or fountains) and a common vehicle parking area (for example: a parking lot or parking garage). [Description] When the commercial entrances open onto the interior of the complex (public access being by means of central entries and broad corridors) it may consist of multiple levels connected by escalators and is often termed a 'shopping mall'. When the commercial entrances open towards the exterior of the complex and access to individual commercial entrances is directly from an adjacent vehicle parking area it consists of a single level and is often termed a 'shopping centre' or 'shopping plaza'.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Shoreline (Line)

Shoreline

Attribute Set

A line drawn along the normal limit of wave action above the higher high water line as defined by the National Authority. [Description] Consideration should be given to using the (more specific) high water line based on the nature of the source data collection.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Man-made
Note : Memorandum	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Shoreline Type	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

Feature

Definition

ShorelineConstruction (Area)

Shoreline Construction

Attribute Set

An artificial structure attached to land bordering a body of water and fixed in position. [Description] It is usually fixed to the waterbody bottom (for example: a mole) but may occasionally be fixed in position (for example: attached to the shore at one end and held between pilings at the other), but floating. Shoreline constructions are normally used for berthing and/or protection.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Floating
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator			
Shoreline Construction Type	Solid Maritime Construction	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water Level Effect	Width

ShorelineConstruction (Line)

Shoreline Construction

Attribute Set

An artificial structure attached to land bordering a body of water and fixed in position. [Description] It is usually fixed to the waterbody bottom (for example: a mole) but may occasionally be fixed in position (for example: attached to the shore at one end and held between pilings at the other), but floating. Shoreline constructions are normally used for berthing and/or protection.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>	Floating
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator			
Shoreline Construction Type	Solid Maritime Construction	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Structural Material Type	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water Level Effect	Width

ShorelineRamp (Area)

Shoreline Ramp

Attribute Set

A ramp-like structure on a shoreline that is intended to facilitate the movement of vessels and/or materials (for example: logs) into or out of the water.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Shoreline Ramp Type
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Surface Slope	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Water Level Effect	Width	

ShorelineRamp (Line)

Shoreline Ramp

Attribute Set **A ramp-like structure on a shoreline that is intended to facilitate the movement of vessels and/or materials (for example: logs) into or out of the water.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Shoreline Ramp Type
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Surface Slope	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Water Level Effect	Width	

Sidewalk (Line)

Sidewalk

Attribute Set **A paved or improved pedestrian path, typically located adjacent and parallel to a street or road.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter
<i>Construction Completion Date</i>	Contained within Tunnel	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Route Pavement Information : Road Weather Restriction	Route Pavement Information : Route Minimum Travelled Way Width	Route Pavement Information : Route Surface Composition
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Supported by Bridge Span
Surface Slope	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

SkiJump (Line)

Ski-jump

Attribute Set **A man-made structure consisting of a steep ramp levelling off at the end and built on a natural slope, used in ski-jumping.**

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Vertical Obstruction Identifier	Width

SkiJump (Point)

Ski-jump

Attribute Set **A man-made structure consisting of a steep ramp levelling off at the end and built on a natural slope, used in ski-jumping.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

SkiRun (Area)

Ski-run

Attribute Set **A slope or trail prepared for skiing.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

SkiRun (Line)

Ski-run

Attribute Set **A slope or trail prepared for skiing.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Source : Source Date and Time	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Restriction Information : Unique Entity Identifier			

SlopeRegion (Area)

Slope Region

Attribute Set

A region where the terrain slope is within a set range of values.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Note : Memorandum
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Surface Slope	Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Unique Entity Identifier		

SluiceGate (Line)

Sluice Gate

Attribute Set

A gate used to regulate the flow or level of water in a watercourse (for example: stream, irrigation ditch, or sluice). [Description] Sluice gates are normally installed in a superstructure and/or frame and most commonly slide vertically to open but on occasion may instead slide horizontally. When opened they allow water to flow under or beside the gate. Commonly sluice gates will be installed perpendicular to the orientation of the flow of water within a watercourse and will be constructed as wide as the watercourse they regulate. Sluice gates may also be installed along the margins of watercourses for the purpose of controlling or permitting the flow of water to or from that watercourse into adjacent watercourses. Sluice gates may be used to regulate both tidal or non-tidal waters.

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Length	Note : Memorandum
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Structural Material Type	Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Thickness
			Dataset (Surface) : Unique Resource Identifier

SluiceGate (Point)

Sluice Gate

Attribute Set

A gate used to regulate the flow or level of water in a watercourse (for example: stream, irrigation ditch, or sluice). [Description] Sluice gates are normally installed in a superstructure and/or frame and most commonly slide vertically to open but on occasion may instead slide horizontally. When opened they allow water to flow under or beside the gate. Commonly sluice gates will be installed perpendicular to the orientation of the flow of water within a watercourse and will be constructed as wide as the watercourse they regulate. Sluice gates may also be installed along the margins of watercourses for the purpose of controlling or permitting the flow of water to or from that watercourse into adjacent watercourses. Sluice gates may be used to regulate both tidal or non-tidal waters.

Feature

Angle of Orientation

*External References*Designation : GENC Short URN-based Identifier
Navigation Landmark

Restriction : Security <resource dissemination controls>

Source : Source Type

Entity Collection Metadata (Surface) : Unique Entity Identifier

Basic Encyclopedia (BE) Number

Facility Operational Status

Geodatabase Schema Version

Physical Condition

Restriction : Security <resource non-intelligence community markings>

Specified Domain Value(s)

Restriction Information : Unique Entity Identifier

Definition

Physical Object Metadata : Cartographic
Topography Usability Range*Feature Code*

Length

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Structural Material Type

Unique Entity Identifier

*Construction Completion Date**Feature Unique Identifier*

Note : Memorandum

Physical Object Metadata : Process Step
Information : Resource Content Originator

Source : Source Date and Time

Thickness

Dataset (Surface) : Unique Resource Identifier

SmallCraftFacility (Area)

Small Craft Facility

*Attribute Set***A place at which a service generally of interest to small craft or pleasure boats is available.**

Address

Physical Object Metadata : Cartographic
Topography Usability Range

Facility Operational Status

Geo Name Info : Full Name

Height Above Surface Level

Geo Name Info : Name Identifier

Physical Object Metadata : Process Step
Information : Resource Content Originator

Source : Source Date and Time

Entity Collection Metadata (Surface) : Unique Entity Identifier

Angle of Orientation

*Construction Completion Date**Feature Code*

Designation : GENC Short URN-based Identifier

Highest Elevation

Navigation Landmark

Restriction : Security <resource dissemination controls>

Source : Source Type

Restriction Information : Unique Entity Identifier

Area

Controlling Authority

Feature Function

Geodatabase Schema Version

Length

Physical Condition

Restriction : Security <resource non-intelligence community markings>

Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number

*External References**Feature Unique Identifier*

Geo Name Info : Geographic Name Type

Note : Memorandum

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Unique Entity Identifier

Width

SmallCraftFacility (Point)

Small Craft Facility

*Attribute Set***A place at which a service generally of interest to small craft or pleasure boats is available.**

Address

Physical Object Metadata : Cartographic
Topography Usability Range

Facility Operational Status

Geo Name Info : Full Name

Height Above Surface Level

Geo Name Info : Name Identifier

Physical Object Metadata : Process Step
Information : Resource Content Originator

Source : Source Date and Time

Entity Collection Metadata (Surface) : Unique Entity Identifier

Angle of Orientation

*Construction Completion Date**Feature Code*

Designation : GENC Short URN-based Identifier

Highest Elevation

Navigation Landmark

Restriction : Security <resource dissemination controls>

Source : Source Type

Restriction Information : Unique Entity Identifier

Area

Controlling Authority

Feature Function

Geodatabase Schema Version

Length

Physical Condition

Restriction : Security <resource non-intelligence community markings>

Specified Domain Value(s)

Dataset (Surface) : Unique Resource Identifier

Basic Encyclopedia (BE) Number

*External References**Feature Unique Identifier*

Geo Name Info : Geographic Name Type

Note : Memorandum

Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Unique Entity Identifier

Width

Smokestack (Point)

Smokestack

*Attribute Set***A vertical structure containing a passage or flue for discharging smoke and gases of combustion.**

Feature

Definition

Aeronautical Obstacle Light Present	Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	Diameter	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Height of Object	Highest Elevation	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier

Snag (Area)

Snag

Attribute Set

A substantial item of woody vegetation (for example: tree, trunk, or bush) or a broken structural pile that is embedded in the bottom of a body of water (for example: ocean, river or inland waterbody) thereby creating a hazard to water travel. [Description] The visibility of the snag at the water surface will depend in its size and the existing water depth.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Vert Pos : Hydrographic Depth	Length
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Snag (Point)

Snag

Attribute Set

A substantial item of woody vegetation (for example: tree, trunk, or bush) or a broken structural pile that is embedded in the bottom of a body of water (for example: ocean, river or inland waterbody) thereby creating a hazard to water travel. [Description] The visibility of the snag at the water surface will depend in its size and the existing water depth.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Vert Pos : Hydrographic Depth	Length
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

SnowIceField (Area)

Snow Field and/or Ice-field

Attribute Set

A large area permanently covered by snow and/or ice. [Description] May cover land and/or water.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Frozen Cover Type	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	<i>Snow or Ice Depth</i>
Soil Depth	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Terrain Morphology	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

SoilSurfaceRegion (Area)

Soil Surface Region

Attribute Set **A region of the land that is homogeneous with respect to a soil characteristic.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Soil Depth	Soil Type
Soil Wetness Condition	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Terrain Morphology	Terrain Surface Material	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

SolarFarm (Area)

Solar Farm

Attribute Set **An extensive collection of solar panels that are collocated and serve a common purpose (for example: the generation of electricity or the generation of heating steam and/or water). [Description] The collection is often organized as an array covering many hundreds of square metres in area and it may be controlled so as to track the direction of the sun throughout the day.**

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Physical Product	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Width			

SolarFarm (Point)

Solar Farm

Attribute Set **An extensive collection of solar panels that are collocated and serve a common purpose (for example: the generation of electricity or the generation of heating steam and/or water). [Description] The collection is often organized as an array covering many hundreds of square metres in area and it may be controlled so as to track the direction of the sun throughout the day.**

Feature

Address	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Source : Source Date and Time	Source : Source Type
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Width	

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Physical Product	Restriction : Security <resource classification>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Specified Domain Value(s)	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material

SolarPanel (Area)

Solar Panel

Attribute Set **An affixed panel designed to absorb the sun's rays for the purpose of generating electricity or heat.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

SolarPanel (Point)

Solar Panel

Attribute Set **An affixed panel designed to absorb the sun's rays for the purpose of generating electricity or heat.**

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Sounding (Point)

Sounding

Attribute Set **A spot depth or drying height that has been referenced to a vertical datum.**

Feature

Definition

Basic Encyclopedia (BE) Number	Hydro Dpth : Snd Meta : Bathymetric Measurement Technique	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Hydrographic Depth	Hydrographic Drying Height	Note : Memorandum	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Hydro Dpth : Snd Meta : Sounding Datum	Hydro Dpth : Snd Meta : Sounding Datum Name	Hydro Dpth : Snd Meta : Sounding Velocity Correction Method	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

SpaceFacility (Area)

Space Facility

Attribute Set

A facility that is used to support space related activities (for example: services such as assembly, launching or recovery of spacecraft or managing flight operations).

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

SpaceFacility (Point)

Space Facility

Attribute Set

A facility that is used to support space related activities (for example: services such as assembly, launching or recovery of spacecraft or managing flight operations).

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Spillway (Area)

Spillway

Attribute Set

A passage for surplus water to run over or around a dam.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Spillway (Line)

Spillway

Attribute Set **A passage for surplus water to run over or around a dam.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

SportsGround (Area)

Sports Ground

Attribute Set **An open area where sporting events, exercises, and/or games occur. [Description] For example, an athletic field, a playing field, and/or a sports field.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

SportsGround (Point)

Sports Ground

Attribute Set **An open area where sporting events, exercises, and/or games occur. [Description] For example, an athletic field, a playing field, and/or a sports field.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

SpotElevation (Point)

Spot Elevation

Attribute Set **A designated location with an elevation value relative to a vertical datum.**

Highest Elevation <absolute vertical accuracy>	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Elevation Surface Category
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Highest Elevation	Note : Memorandum	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Highest Elevation <vertical datum>

Stable (Area)

Stable

Attribute Set **A building similar to a barn and adapted for the shelter and feeding of domestic animals, being divided into individual stalls. [Description] Although commonly used to house horses, it may be used to house other animals (for example: prize cattle, sheep or goats) and often includes a storage loft (for example: for hay).**

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Roof Shape	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Width		

Stable (Point)

Stable

Attribute Set **A building similar to a barn and adapted for the shelter and feeding of domestic animals, being divided into individual stalls. [Description] Although commonly used to house horses, it may be used to house other animals (for example: prize cattle, sheep or goats) and often includes a storage loft (for example: for hay).**

Feature

Address
Physical Object Metadata : Cartographic
Topography Usability Range
Facility Operational Status
Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Roof Shape
Unique Entity Identifier

Vertical Construction Material

Angle of Orientation
Construction Completion Date

Feature Code
Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark
Restriction : Security <resource dissemination
controls>
Source : Source Date and Time
Entity Collection Metadata (Surface) : Unique Entity
Identifier

Width

Definition

Area
Controlling Authority

Feature Function
Geodatabase Schema Version
Length
Physical Condition
Restriction : Security <resource non-intelligence
community markings>
Source : Source Type
Restriction Information : Unique Entity Identifier

Basic Encyclopedia (BE) Number
External References

Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>
Restriction : Security <resource owner-producer>

Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Stadium (Area)

Stadium

Attribute Set

A field and/or stage partly or completely surrounded by a structure designed to allow spectators to stand or sit while viewing an event. [Description]
The field and/or stage may be enclosed in a building or be outdoors. Stadiums are surrounded on most or all sides by tiered seating for spectators.
Often designed in size and shape to accommodate specific sports (for example: baseball, football, basketball or ice hockey), theatre or musical performances.

Address
Basic Encyclopedia (BE) Number

Cover Closure Type
Feature Function
Geodatabase Schema Version
Length
Physical Condition

Restriction : Security <resource non-intelligence
community markings>
Source : Source Type
Entity Collection Metadata (Surface) : Unique Entity
Identifier

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic
Topography Usability Range
External References
Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Angle of Orientation
Construction Completion Date

Facility Operational Status
Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Roof Shape

Unique Entity Identifier
Vertical Obstruction Identifier

Area
Controlling Authority

Feature Code
Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark
Restriction : Security <resource dissemination
controls>
Source : Source Date and Time

Restriction Information : Unique Entity Identifier
Width

Stadium (Point)

Stadium

Attribute Set

A field and/or stage partly or completely surrounded by a structure designed to allow spectators to stand or sit while viewing an event. [Description]
The field and/or stage may be enclosed in a building or be outdoors. Stadiums are surrounded on most or all sides by tiered seating for spectators.
Often designed in size and shape to accommodate specific sports (for example: baseball, football, basketball or ice hockey), theatre or musical performances.

Address
Basic Encyclopedia (BE) Number

Cover Closure Type
Feature Function
Geodatabase Schema Version
Length
Physical Condition

Restriction : Security <resource non-intelligence
community markings>
Source : Source Type
Entity Collection Metadata (Surface) : Unique Entity
Identifier

Aeronautical Obstacle Light Present
Physical Object Metadata : Cartographic
Topography Usability Range
External References
Feature Unique Identifier
Geo Name Info : Geographic Name Type
Note : Memorandum
Restriction : Security <resource classification>

Restriction : Security <resource owner-producer>

Specified Domain Value(s)
Dataset (Surface) : Unique Resource Identifier

Angle of Orientation
Construction Completion Date

Facility Operational Status
Geo Name Info : Full Name
Height Above Surface Level
Geo Name Info : Name Identifier
Physical Object Metadata : Process Step
Information : Resource Content Originator
Roof Shape

Unique Entity Identifier
Vertical Obstruction Identifier

Area
Controlling Authority

Feature Code
Designation : GENC Short URN-based Identifier
Highest Elevation
Navigation Landmark
Restriction : Security <resource dissemination
controls>
Source : Source Date and Time

Restriction Information : Unique Entity Identifier
Width

Feature

Definition

Stair (Area)

Stair

Attribute Set

A series of fixed steps leading from one level to another, especially such a series leading from one floor level to another inside a structure. [Description] The steps may also be on the outside of the structure, for example, on a gasometer.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Stair (Line)

Stair

Attribute Set

A series of fixed steps leading from one level to another, especially such a series leading from one floor level to another inside a structure. [Description] The steps may also be on the outside of the structure, for example, on a gasometer.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Standpipe (Point)

Standpipe

Attribute Set

A rigid vertical water pipe, tank, or tower serving as an access point to a water source. [Description] The standpipe usually provides a uniform pressure from a water supply system.

Feature

Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Water : Coliform Concentration	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
<i>Hose Connection Diameter</i>	Length
Geo Name Info : Name Identifier	Navigation Landmark
Water : pH	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity
Water : Water Type	Water : Water Use

Definition

Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Controlling Authority	Water : Cyanide Concentration
<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Height Above Surface Level	Highest Elevation
Water : Magnesium Concentration	Note : Memorandum
Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Water : Sulphate Concentration	Source : Source Date and Time
Restriction Information : Unique Entity Identifier	Water : Temperature
Water : Water Hardness	Unique Entity Identifier
	Water : Water Potability

SteepGrade (Line)

Steep Grade

Attribute Set

A stretch along a land transportation route where the slope is high enough to slow, hinder, or even stop traffic. [Description] The percent (%) slope is the ratio of change in elevation (vertical distance) to horizontal ground distance multiplied by 100.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Gradient Length
Length	Note : Memorandum	Navigation Landmark	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Surface Slope
Source : Source Date and Time	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Transportation System Type			
Dataset (Surface) : Unique Resource Identifier			

SteepTerrainFace (Line)

Steep Terrain Face

Attribute Set

A steep, vertical, or overhanging face of rock and/or soil. [Description] For example, an escarpment, a bluff, or a cliff.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Predominant Feature Height
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Surface Slope	Width	
	Dataset (Surface) : Unique Resource Identifier		

Stopway (Area)

Stopway

Attribute Set

A defined rectangular area on the ground at the end of the take-off run available that has been prepared as a suitable area in which an aircraft can be stopped in the case of an abandoned take-off.

Feature

Definition

Aerodrome Movement Area Surface Composition	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

StorageAON (FeatureGroup)

StorageAON

Attribute Set

A collection of features specifying information about areas, structures or buildings that are used to store materials, products or supplies.
[DESCRIPTION] Storage facilities may consist of tanks, grain elevators, warehouses or open storage areas. Some materials are not sensitive to changes in temperature and humidity and can be stored wholly in the open or in the open with minimal cover such as ore, steel p

StorageDepot (Area)

Storage Depot

Attribute Set

A tract used for the storage of products and/or supplies.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Located Underground
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width	

StorageDepot (Point)

Storage Depot

Attribute Set

A tract used for the storage of products and/or supplies.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Located Underground
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width	

Feature

Definition

StoragePnt (FeatureGroup)**StoragePnt****Attribute Set**

A collection of features specifying information about areas, structures or buildings that are used to store materials, products or supplies.
[DESCRIPTION] Storage facilities may consist of tanks, grain elevators, warehouses or open storage areas. Some materials are not sensitive to changes in temperature and humidity and can be stored wholly in the open or in the open with minimal cover such as ore, steel p

StorageSrf (FeatureGroup)**StorageSrf****Attribute Set**

A collection of features specifying information about areas, structures or buildings that are used to store materials, products or supplies.
[DESCRIPTION] Storage facilities may consist of tanks, grain elevators, warehouses or open storage areas. Some materials are not sensitive to changes in temperature and humidity and can be stored wholly in the open or in the open with minimal cover such as ore, steel p

StorageTank (Area)**Storage Tank****Attribute Set**

A container used for the storage of liquids and/or gases that is not supported by a tower.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Water : Arsenic Concentration
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic	Water : Chloride Concentration	Water : Coliform Concentration
	Topography Usability Range		
<i>Construction Completion Date</i>	Containment Berm Present	Controlling Authority	Water : Cyanide Concentration
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Height of Object
Highest Elevation	Length	Located Underground	Water : Magnesium Concentration
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	Physical Condition
Physical Product	<i>Pump Present</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
			Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Structure Shape	Water : Sulphate Concentration
Supported	Water : Temperature	Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material
Vertical Obstruction Identifier	Vertical Relative Location	Volume	Water : Water Conductivity
Water : Water Hardness	Water Potability	Water : Water Type	Water : Water Use
Width			

StorageTank (Point)**Storage Tank****Attribute Set**

A container used for the storage of liquids and/or gases that is not supported by a tower.

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Containment Berm Present
<i>External References</i>	Facility Operational Status
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Physical Product	<i>Pump Present</i>
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Supported	Water : Temperature
Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Vertical Obstruction Identifier	Vertical Relative Location
Water : Water Hardness	Water Potability
Width	

Definition

Area	Water : Arsenic Concentration
Water : Chloride Concentration	Water : Coliform Concentration
Controlling Authority	Water : Cyanide Concentration
<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Height Above Surface Level	Height of Object
Located Underground	Water : Magnesium Concentration
Navigation Landmark	Water : Nephelometric Turbidity
Water : pH	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Structure Shape	Source : Source Date and Time
Water : Total Dissolved Solids	Water : Sulphate Concentration
Dataset (Surface) : Unique Resource Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Volume	Vertical Construction Material
Water : Water Type	Water : Water Conductivity
	Water : Water Use

StorageTankAON (Area)

Storage Tank Area of Numerous

Attribute Set

Area of numerous containers used for the storage of liquids and/or gases that are not supported by towers.

Aeronautical Obstacle Light Present	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Containment Berm Present	Controlling Authority	Water : Cyanide Concentration	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Count	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Height of Object
Highest Elevation	Length	Located Underground	Water : Magnesium Concentration
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	Physical Condition
Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type
Specified Domain Value(s)	Structure Shape	Source : Source Date and Time	Supported
Water : Temperature	Water : Total Dissolved Solids	Water : Sulphate Concentration	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Vertical Obstruction Identifier
Volume	Water : Water Conductivity	Vertical Construction Material	Water Potability
Water : Water Type	Water : Water Use	Water : Water Hardness	
		Width	

StormDrain (Point)

Storm Drain

Attribute Set

A collector opening into a pipe or channel to allow the removal of excess runoff water or in some cases sewage. [Description] In civil engineering terms, a drop inlet.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Structural Material Type	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

StreetLamp (Point)

Street Lamp

Attribute Set **A lamp, with its supporting structure, that is intended to illuminate a road.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

StreetSign (Point)

Street Sign

Attribute Set **A sign placed along a road for the purpose of regulating the flow of traffic (for example: vehicles and/or pedestrians) and/or providing information.**

Administrative Division	Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Height of Object
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Street Sign Type	Structural Material Type	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier

StructuralPile (Area)

Structural Pile

Attribute Set **A long pile (for example: a heavy timber or section of steel, wood, or concrete) forced into the earth that may serve as a support (for example: for a pier) or as a free standing pole within a marine environment.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Vert Pos : Hydrographic Depth	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Pile Type	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Source : Source Date and Time	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Restriction Information : Unique Entity Identifier			
Vert Pos : Water Level Effect	Width		

StructuralPile (Point)

Structural Pile

Attribute Set **A long pile (for example: a heavy timber or section of steel, wood, or concrete) forced into the earth that may serve as a support (for example: for a pier) or as a free standing pole within a marine environment.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Vert Pos : Hydrographic Depth	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Pile Type	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Source : Source Date and Time	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Restriction Information : Unique Entity Identifier			
Vert Pos : Water Level Effect	Width		

StructureCrv (FeatureGroup)

StructureCrv

Attribute Set **A collection of features specifying information about buildings and their components, non-building structures and man-made barriers (for example: walls and fences). [DESCRIPTION] They are geographically widespread and may be located in rural, urban and/or industrial settings.**

StructurePnt (FeatureGroup)

StructurePnt

Attribute Set **A collection of features specifying information about buildings and their components, non-building structures and man-made barriers (for example: walls and fences). [DESCRIPTION] They are geographically widespread and may be located in rural, urban and/or industrial settings.**

StructureSrf (FeatureGroup)

StructureSrf

Attribute Set **A collection of features specifying information about buildings and their components, non-building structures and man-made barriers (for example: walls and fences). [DESCRIPTION] They are geographically widespread and may be located in rural, urban and/or industrial settings.**

SubterraneanSrf (FeatureGroup)

SubterraneanSrf

Attribute Set **A collection of natural, geological formations that are located underground, below the surface of the Earth.**

Feature

Definition

SurfaceBunker (Area)

Surface Bunker

Attribute Set

A surface structure that may be covered and/or surrounded with earth and is resistant to ordnance. [Description] Used, for example, for storage and/or aircraft protection.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Physical Product	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

SurfaceBunker (Point)

Surface Bunker

Attribute Set

A surface structure that may be covered and/or surrounded with earth and is resistant to ordnance. [Description] Used, for example, for storage and/or aircraft protection.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Physical Product	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width
Entity Collection Metadata (Surface) : Unique Entity Identifier			

SurveyPoint (Point)

Survey Point

Attribute Set

A location where horizontal and/or vertical control has been determined by surveying methods. [Description] Surveys are used to establish positions (horizontal or vertical) of selected points. The points are then used to reference other survey observations or measurements.

Base Elevation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Survey Point Type
Source : Source Date and Time	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Unique Entity Identifier			

Feature

Definition

Swamp (Area)

Swamp

Attribute Set

A seasonally flooded, poorly drained wetland with more woody plants than a marsh and better drainage than a bog. [Description] It is covered with water all or most of the year, and accumulating dead vegetation does not rapidly decay. It can exist on flat-lying areas created by certain geomorphic environments. The vegetation mainly consists of hydrophytic trees and/or scrubs whose roots are adapted to wet conditions, with an open to very dense canopy closure. A subtype of the more generalized wetland.

Area	Water : Arsenic Concentration	Average Water Depth	Basic Encyclopedia (BE) Number
Bottom Material Type	Canopy Cover	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration
Water : Coliform Concentration	Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Foliage Type
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Hydrographic Depth
Water : Hydrologic Persistence	Length	Water : Magnesium Concentration	Note : Memorandum
Geo Name Info : Name Identifier	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Predominant Vegetation Height	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Stem Diameter	Source : Source Date and Time
Water : Temperature	Tide Influenced	Water : Total Dissolved Solids	Water : Sulphate Concentration
Undergrowth Density	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Tree Spacing
Dataset (Surface) : Unique Resource Identifier	Vegetation Species	Water : Water Conductivity	Unique Entity Identifier
Water : Water Potability	Water : Water Type	Water : Water Use	Water : Water Hardness
			Width

SweptArea (Area)

Swept Area

Attribute Set

A region that has been determined to be clear of navigational dangers to a specified depth.

Area	Basic Encyclopedia (BE) Number	Hydro Dpth : Snd Meta : Bathymetric Measurement Quality Category	Hydro Dpth : Snd Meta : Bathymetric Measurement Technique
Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Hydrographic Depth	Length	Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Hydro Dpth : Snd Meta : Sounding Datum Name	Hydro Dpth : Snd Meta : Sounding Velocity
Source : Source Date and Time	Hydro Dpth : Snd Meta : Sounding Datum	Specified Domain Value(s)	Correction Method
Unique Entity Identifier	Source : Source Type	Dataset (Surface) : Unique Resource Identifier	Restriction Information : Unique Entity Identifier
Width	Entity Collection Metadata (Surface) : Unique Entity Identifier		Hydro Dpth : Snd Meta : Vessel Draft Correction

SwimmingPool (Area)

Swimming Pool

Attribute Set

A man-made pool used for swimming outdoors.

Feature

Definition

Address	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Water : Hydrologic Persistence	Length
Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Relative Location	Volume	Water : Water Conductivity	Water : Water Hardness
Water : Water Type	Water : Water Use	Width	

SwimmingPool (Point)

Swimming Pool

Attribute Set **A man-made pool used for swimming outdoors.**

Address	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Water : Hydrologic Persistence	Length
Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Relative Location	Volume	Water : Water Conductivity	Water : Water Hardness
Water : Water Type	Water : Water Use	Width	

SwimmingPoolAON (Area)

Swimming Pool Area of Numerous

Attribute Set **Area of numerous man-made pools used for swimming outdoors.**

Feature

Definition

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority
Water : Cyanide Concentration	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	Feature Count	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Water : Hydrologic Persistence	Length
Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Source : Source Date and Time	
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Water : Temperature	Water : Total Dissolved Solids
Vertical Relative Location	Volume	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Water : Water Type	Water : Water Use	Water : Water Conductivity	Water : Water Hardness
		Width	

TankCrossing (Area)

Tank Crossing

Attribute Set

A crossing or turn pad where tracked military vehicles cross over other transportation elements. [Description] Typically a hardened area minimizing the impact of tracked vehicles on the underlying transportation feature (for example: road or railway). May be used as a crossing over other transportation, or a turn pad within a system of tank trails.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Intersection Control Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Transportation System Type	Source : Source Date and Time
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Restriction Information : Unique Entity Identifier
		Width	

TankCrossing (Point)

Tank Crossing

Attribute Set

A crossing or turn pad where tracked military vehicles cross over other transportation elements. [Description] Typically a hardened area minimizing the impact of tracked vehicles on the underlying transportation feature (for example: road or railway). May be used as a crossing over other transportation, or a turn pad within a system of tank trails.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Intersection Control Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Transportation System Type	Source : Source Date and Time
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Restriction Information : Unique Entity Identifier
		Width	

Feature

Definition

TankFarm (Area)

Tank Farm

Attribute Set

A tract of land occupied by large-capacity tanks in which petroleum, natural gas, or liquid petrochemicals are stored. [Description] The tanks are usually round, constructed from metal plates, and separated from each other by berms intended to contain any leakage.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Physical Product
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

TankFarm (Point)

Tank Farm

Attribute Set

A tract of land occupied by large-capacity tanks in which petroleum, natural gas, or liquid petrochemicals are stored. [Description] The tanks are usually round, constructed from metal plates, and separated from each other by berms intended to contain any leakage.

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Physical Product
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

TankTrail (Area)

Tank Trail

Attribute Set

A designated route where tracked military vehicles have jurisdiction to travel, usually within a military training area.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter
Contained within Tunnel	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Length
Note : Memorandum	Geo Name Info : Name Identifier	<i>Path Sinuosity</i>	Physical Condition
Relative Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Route Designation	Route Pavement Information : Route Surface Composition
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Speed Limit (KPH)
Speed Limit (MPH)	Supported by Bridge Span	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Feature

Definition

TankTrail (Line)

Tank Trail

A designated route where tracked military vehicles have jurisdiction to travel, usually within a military training area.

Attribute Set

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter
Contained within Tunnel	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Length
Note : Memorandum	Geo Name Info : Name Identifier	<i>Path Sinuosity</i>	Physical Condition
Relative Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Route Designation	Route Pavement Information : Route Surface Composition
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Speed Limit (KPH)
Speed Limit (MPH)	Supported by Bridge Span	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Taxiway (Area)

Taxiway

A defined path at an aerodrome established for the taxiing of aircraft and intended to provide a ground movement link between one part of the aerodrome and another.

Attribute Set

Aero Pvmt : Aerodrome Movement Area Surface Category	Aero Pvmt : Aerodrome Movement Area Surface Composition	Aero Pvmt : Aerodrome Movement Area Surface Preparation Method	Aero Pvmt : Aerodrome Pavement Functional Status
Aerodrome Surface Status	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Deck Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Supported by Bridge Span
Taxiway Type	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Taxiway (Line)

Taxiway

A defined path at an aerodrome established for the taxiing of aircraft and intended to provide a ground movement link between one part of the aerodrome and another.

Attribute Set

Aero Pvmt : Aerodrome Movement Area Surface Category	Aero Pvmt : Aerodrome Movement Area Surface Composition	Aero Pvmt : Aerodrome Movement Area Surface Preparation Method	Aero Pvmt : Aerodrome Pavement Functional Status
Aerodrome Surface Status	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Deck Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Supported by Bridge Span
Taxiway Type	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Feature

Definition

TestSite (Area)

Test Site

Attribute Set

A site for the testing of technical products and equipment.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

TetheredBalloon (Point)

Tethered Balloon

Attribute Set

A balloon that is linked to the ground at a fixed point. [Description] The linkage is accomplished by attaching a cable from the balloon to a permanent anchor point (for example: a ring and pad) or a substantial structure (for example: a mooring tower). It is usually deployed for extended periods of time and may be used, for example, for weather sensing and/or observation of the surrounding terrain.

Aeronautical Obstacle Light Present	Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	

Thicket (Area)

Thicket

Attribute Set

A tract covered mainly by low-growing, uncultured, woody plants that are thickly tangled together. [Description] For example, covered by brushwood and/or stunted trees. The predominant height may be up to 6-8 metres.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Length
Note : Memorandum	Geo Name Info : Name Identifier	Predominant Vegetation Height	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Undergrowth Density
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vegetation Trafficability Impact	Width		

TidalStreamObserveStation (Point)

Tidal Stream Observation Station

Attribute Set

The location in a tidally influenced stream where observations are taken. [Description] Tidal stream observation stations are either embedded in the seafloor or attached to a buoy. They measure the speed and direction of tidally influenced water movement.

Feature

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Name Identifier	Physical Condition
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Source : Source Date and Time	Source : Source Type
Tidal Current Direction 1 Hour After	Tidal Current Direction 1 Hour Before
Tidal Current Direction 3 Hours After	Tidal Current Direction 3 Hours Before
Tidal Current Direction 5 Hours After	Tidal Current Direction 5 Hours Before
Tidal Current Speed 1 Hour After	Tidal Current Speed 1 Hour Before
Tidal Current Speed 3 Hours After	Tidal Current Speed 3 Hours Before
Tidal Current Speed 5 Hours After	Tidal Current Speed 5 Hours Before
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier

Definition

<i>Construction Completion Date</i>	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Note : Memorandum
Reference Water Level	Restriction : Security <resource classification>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Specified Domain Value(s)	Tidal Current Direction
Tidal Current Direction 2 Hours After	Tidal Current Direction 2 Hours Before
Tidal Current Direction 4 Hours After	Tidal Current Direction 4 Hours Before
Tidal Current Direction 6 Hours After	Tidal Current Speed
Tidal Current Speed 2 Hours After	Tidal Current Speed 2 Hours Before
Tidal Current Speed 4 Hours After	Tidal Current Speed 4 Hours Before
Tidal Current Speed 6 Hours After	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	

TidalWater (Area)

Tidal Water

Attribute Set Any water the level of which changes periodically due to tidal action.

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Bottom Material Type
Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration	Water : Cyanide Concentration
<i>Dissolved Oxygen</i>	<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Water : Magnesium Concentration
Note : Memorandum	Geo Name Info : Name Identifier	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature
Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier Width	Water : Water Conductivity	Water : Water Hardness	Water : Water Type

Tomb (Area)

Tomb

Attribute Set A structure within which a corpse is entombed. [Description] It is often a building-like structure that may be partly or wholly underground (except for its entrance), but may be a simple enclosure cut into solid rock (for example: into a cliff face or inside of a cave). It may contain a single corpse or a related group (for example: a family) may be entombed together.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Height of Object	Highest Elevation
Least Depth Below Surface Level	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Religious Information : Religious Designation	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structure Shape
Tomb Type	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Feature

Definition

Tomb (Point)

Tomb

Attribute Set

A structure within which a corpse is entombed. [Description] It is often a building-like structure that may be partly or wholly underground (except for its entrance), but may be a simple enclosure cut into solid rock (for example: into a cliff face or inside of a cave). It may contain a single corpse or a related group (for example: a family) may be entombed together.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Height of Object	Highest Elevation
Least Depth Below Surface Level	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Religious Information : Religious Designation	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structure Shape
Tomb Type	Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Tower (Area)

Tower

Attribute Set

A relatively tall, narrow structure that may either stand alone or may form part of another structure. [Description] Usually of a square, circular, or rectangular cross-section.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Guyed
Height Above Surface Level	Height of Object	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Pylon Configuration	Pylon Material	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Roof Shape
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Supported
Tower Shape	Tower Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width
Wireless : Wireless Telecommunication Type			

Tower (Point)

Tower

Attribute Set

A relatively tall, narrow structure that may either stand alone or may form part of another structure. [Description] Usually of a square, circular, or rectangular cross-section.

Feature

Aeronautical Obstacle Light Present	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Height Above Surface Level	Height of Object
Note : Memorandum	Geo Name Info : Name Identifier
Pylon Configuration	Pylon Material
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Date and Time	Source : Source Type
Tower Shape	Tower Type
Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Wireless : Wireless Telecommunication Type	

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Guyed
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Roof Shape
Specified Domain Value(s)	Supported
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Vertical Obstruction Identifier	Width

TrafficLight (Point)

Traffic Light

Attribute Set

A set of automatic lights (usually red, amber, and green) for controlling road traffic, with its supporting structure. [Description] Traffic lights are typically installed at road intersections, where they are attached to tall poles or suspended from overhead cables.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

TrafficSeparationScheme (Area)

Traffic Separation Scheme

Attribute Set

A maritime routing measure that separates opposing streams of traffic by appropriate means. [Description] For example, traffic lanes and traffic circles. Often referred to by its acronym, TSS.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority	Direction of Flow
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	IMO Adopted
Length	Maritime Navigation Marked	Maritime Traffic Separation Scheme Component	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	TSS-associated Aids to Navigation	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

TrafficSeparationScheme (Line)

Traffic Separation Scheme

Attribute Set

A maritime routing measure that separates opposing streams of traffic by appropriate means. [Description] For example, traffic lanes and traffic circles. Often referred to by its acronym, TSS.

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority	Direction of Flow
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier Length	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	IMO Adopted
Geo Name Info : Name Identifier	Maritime Navigation Marked	Maritime Traffic Separation Scheme Component	Note : Memorandum
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Specified Domain Value(s)	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Entity Collection Metadata (Surface) : Unique Entity Identifier	TSS-associated Aids to Navigation	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
	Dataset (Surface) : Unique Resource Identifier	Width	

TrafficSeparationScheme (Point)

Traffic Separation Scheme

Attribute Set **A maritime routing measure that separates opposing streams of traffic by appropriate means. [Description] For example, traffic lanes and traffic circles. Often referred to by its acronym, TSS.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority	Direction of Flow
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier Length	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	IMO Adopted
Geo Name Info : Name Identifier	Maritime Navigation Marked	Maritime Traffic Separation Scheme Component	Note : Memorandum
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Specified Domain Value(s)	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Entity Collection Metadata (Surface) : Unique Entity Identifier	TSS-associated Aids to Navigation	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
	Dataset (Surface) : Unique Resource Identifier	Width	

Trail (Line)

Trail

Attribute Set **A path worn by the passage of people or animals.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter
<i>Construction Completion Date</i>	Contained within Tunnel	Controlling Authority	Deck Level
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Portage Use	Relative Level	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Route Pavement Information : Road Weather Restriction	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Supported by Bridge Span	Through Route	Transportation System Type	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location
Width			

TrainingSite (Area)

Training Site

Attribute Set **A site reserved for training.**

Feature

Definition

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

TrainingSite (Point)

Training Site

Attribute Set	A site reserved for training.		
Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Function	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Length	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

TransportationBlock (Area)

Transportation Block

Attribute Set	A substantial semi-permanent assemblage of material, usually in the form of concrete blocks and/or cylinders, positioned alongside or above a land transportation route, ready to be activated as a potential barrier. [Description] For example, a rolling block is positioned alongside the route and a drop gate is positioned above the route.		
Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Length
Note : Memorandum	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Transportation Block Type	Transportation System Type
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

TransportationBlock (Point)

Transportation Block

Attribute Set	A substantial semi-permanent assemblage of material, usually in the form of concrete blocks and/or cylinders, positioned alongside or above a land transportation route, ready to be activated as a potential barrier. [Description] For example, a rolling block is positioned alongside the route and a drop gate is positioned above the route.		
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Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Length
Note : Memorandum	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Transportation Block Type	Transportation System Type
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

TransportationGroundAON (FeatureGroup)**TransportationGroundAON****Attribute Set**

A collection of features specifying information about the principal means of ground movement of people and/or goods from one location to another. [DESCRIPTION] For example: roads, railroads, bridges and associated features.

TransportationGroundCrv (FeatureGroup)**TransportationGroundCrv****Attribute Set**

A collection of features specifying information about the principal means of ground movement of people and/or goods from one location to another. [DESCRIPTION] For example: roads, railroads, bridges and associated features.

TransportationGroundPnt (FeatureGroup)**TransportationGroundPnt****Attribute Set**

A collection of features specifying information about the principal means of ground movement of people and/or goods from one location to another. [DESCRIPTION] For example: roads, railroads, bridges and associated features.

TransportationGroundSrf (FeatureGroup)**TransportationGroundSrf****Attribute Set**

A collection of features specifying information about the principal means of ground movement of people and/or goods from one location to another. [DESCRIPTION] For example: roads, railroads, bridges and associated features.

TransportationStation (Area)**Transportation Station****Attribute Set**

A station, usually having associated structures, which serves as a place for disembarking or taking on passengers or freight along a transportation route. [Description] Transportation routes may include railway, pipeline, road, water or air. Transportation stations may have associated structures for vehicle parking or ticket sales.

Feature

Definition

Address	Angle of Orientation	Area	Attached Building
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation
Length	Located Underground	Note : Memorandum	Multi-unit Building
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Roof Shape	Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Supported		Width	
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

TransportationStation (Point)

Transportation Station

Attribute Set

A station, usually having associated structures, which serves as a place for disembarking or taking on passengers or freight along a transportation route. [Description] Transportation routes may include railway, pipeline, road, water or air. Transportation stations may have associated structures for vehicle parking or ticket sales.

Address	Angle of Orientation	Area	Attached Building
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level	Highest Elevation
Length	Located Underground	Note : Memorandum	Multi-unit Building
Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Roof Shape	Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Supported		Width	
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier		

TransportationWaterAON (FeatureGroup)

TransportationWaterAON

Attribute Set

A collection of features specifying information about transportation routes by boat, barge or ship taking place on inland waters. [DESCRIPTION] Inland water transportation routes may be natural waterways (for example: rivers and lakes) or artificial (for example: canals). Some natural waterways require modifications to make them navigable. Locks and boat lifts are used for raising and lowering ve

TransportationWaterCrv (FeatureGroup)

TransportationWaterCrv

Attribute Set

A collection of features specifying information about transportation routes by boat, barge or ship taking place on inland waters. [DESCRIPTION] Inland water transportation routes may be natural waterways (for example: rivers and lakes) or artificial (for example: canals). Some natural waterways require modifications to make them navigable. Locks and boat lifts are used for raising and lowering ve

Feature

Definition

TransportationWaterPnt (FeatureGroup)**TransportationWaterPnt****Attribute Set**

A collection of features specifying information about transportation routes by boat, barge or ship taking place on inland waters. [DESCRIPTION] Inland water transportation routes may be natural waterways (for example: rivers and lakes) or artificial (for example: canals). Some natural waterways require modifications to make them navigable. Locks and boat lifts are used for raising and lowering ve

TransportationWaterSrf (FeatureGroup)**TransportationWaterSrf****Attribute Set**

A collection of features specifying information about transportation routes by boat, barge or ship taking place on inland waters. [DESCRIPTION] Inland water transportation routes may be natural waterways (for example: rivers and lakes) or artificial (for example: canals). Some natural waterways require modifications to make them navigable. Locks and boat lifts are used for raising and lowering ve

TransRouteCharacterChange (Line)**Transportation Route Characteristic Change****Attribute Set**

A section of a transportation route where its size (for example: narrowing or expansion in width) and/or operating speed is significantly different than in the adjacent sections of the route. [Description] For example, an increase or decrease in the number of lanes in a road. Constrictions along or beside a transportation route may impede the flow of vehicles or people thus resulting in 'choke points'.

Basic Encyclopedia (BE) Number

Bypass Condition

Physical Object Metadata : Cartographic
Topography Usability Range[External References](#)[Feature Code](#)[Feature Unique Identifier](#)

Designation : GENC Short URN-based Identifier

[Geodatabase Schema Version](#)

Horizontal Clearance

Length

Note : Memorandum

Restriction : Security <resource classification>

Physical Object Metadata : Process Step
Information : Resource Content OriginatorRestriction : Security <resource dissemination
controls>Restriction : Security <resource non-intelligence
community markings>

Restriction : Security <resource owner-producer>

Route Minimum Travelled Way Width

Route Width Constriction Type

Route Width Expansion Type

Safe Horizontal Clearance

Source : Source Date and Time

Source : Source Type

Specified Domain Value(s)

Traffic Restriction Type

Transportation System Type

Entity Collection Metadata (Surface) : Unique Entity
Identifier

Unique Entity Identifier

Restriction Information : Unique Entity Identifier

Dataset (Surface) : Unique Resource Identifier

TransRouteCharacterChange (Point)**Transportation Route Characteristic Change****Attribute Set**

A section of a transportation route where its size (for example: narrowing or expansion in width) and/or operating speed is significantly different than in the adjacent sections of the route. [Description] For example, an increase or decrease in the number of lanes in a road. Constrictions along or beside a transportation route may impede the flow of vehicles or people thus resulting in 'choke points'.

Basic Encyclopedia (BE) Number

Bypass Condition

Physical Object Metadata : Cartographic
Topography Usability Range[External References](#)[Feature Code](#)[Feature Unique Identifier](#)

Designation : GENC Short URN-based Identifier

[Geodatabase Schema Version](#)

Horizontal Clearance

Length

Note : Memorandum

Restriction : Security <resource classification>

Physical Object Metadata : Process Step
Information : Resource Content OriginatorRestriction : Security <resource dissemination
controls>Restriction : Security <resource non-intelligence
community markings>

Restriction : Security <resource owner-producer>

Route Minimum Travelled Way Width

Route Width Constriction Type

Route Width Expansion Type

Safe Horizontal Clearance

Source : Source Date and Time

Source : Source Type

Specified Domain Value(s)

Traffic Restriction Type

Transportation System Type

Entity Collection Metadata (Surface) : Unique Entity
Identifier

Unique Entity Identifier

Restriction Information : Unique Entity Identifier

Dataset (Surface) : Unique Resource Identifier

Feature

Definition

TransRouteProtectStruct (Area)

Transportation Route Protection Structure

Attribute Set

A structure built over and/or along a transportation route designed to prevent damage to, or blockage of, the route from rock slides, snow slides and/or weather phenomena. [Description] For example, a snow shed, a rock shed or a gallery. These structures are usually located in rugged mountainous regions.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Height Above Surface Level	Highest Elevation	Horizontal Clearance	Length
Note : Memorandum	Navigation Landmark	Overhead Clearance	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Transportation Route Protection Structure Type	Transportation System Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

TransRouteProtectStruct (Line)

Transportation Route Protection Structure

Attribute Set

A structure built over and/or along a transportation route designed to prevent damage to, or blockage of, the route from rock slides, snow slides and/or weather phenomena. [Description] For example, a snow shed, a rock shed or a gallery. These structures are usually located in rugged mountainous regions.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Height Above Surface Level	Highest Elevation	Horizontal Clearance	Length
Note : Memorandum	Navigation Landmark	Overhead Clearance	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Transportation Route Protection Structure Type	Transportation System Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

TransRouteProtectStruct (Point)

Transportation Route Protection Structure

Attribute Set

A structure built over and/or along a transportation route designed to prevent damage to, or blockage of, the route from rock slides, snow slides and/or weather phenomena. [Description] For example, a snow shed, a rock shed or a gallery. These structures are usually located in rugged mountainous regions.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Height Above Surface Level	Highest Elevation	Horizontal Clearance	Length
Note : Memorandum	Navigation Landmark	Overhead Clearance	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Transportation Route Protection Structure Type	Transportation System Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Feature

Definition

Tree (Point)

Tree

Attribute Set

An individual woody perennial plant, typically having a single stem or trunk growing to a considerable height and bearing lateral branches at some distance from the ground. [Description] May be distinguished by its relative isolation from other features, thus serving as a landmark.

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Foliage Type	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Stem Diameter
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vegetation Species			

Tundra (Area)

Tundra

Attribute Set

A vast, nearly level, treeless arctic region usually with a marshy surface and underlying permafrost.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	<i>Snow or Ice Depth</i>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact	Width

Tunnel (Area)

Tunnel

Attribute Set

An underground passage that is open at both ends and usually contains a land transportation route (for example: a road and/or a railway). [Description] Commonly used to pass through a hill or mountain, or under a river or road. May also provide underground passage in a mine.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Bypass Condition
Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter	<i>Construction Completion Date</i>	Controlling Authority
Deck Count	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level
Horizontal Clearance	Vert Pos : Hydrographic Depth	Least Depth Below Surface Level	Length
Note : Memorandum	Geo Name Info : Name Identifier	Overhead Clearance	Pedestrian Traversable
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Route Total Usable Width	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

Feature

Definition

Tunnel (Line)

Tunnel

Attribute Set

An underground passage that is open at both ends and usually contains a land transportation route (for example: a road and/or a railway). [Description] Commonly used to pass through a hill or mountain, or under a river or road. May also provide underground passage in a mine.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Bypass Condition
Physical Object Metadata : Cartographic Topography Usability Range	Closed in Winter	<i>Construction Completion Date</i>	Controlling Authority
Deck Count	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Height Above Surface Level
Horizontal Clearance	Vert Pos : Hydrographic Depth	Least Depth Below Surface Level	Length
Note : Memorandum	Geo Name Info : Name Identifier	Overhead Clearance	Pedestrian Traversable
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Route Total Usable Width	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Transportation System Type	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

TunnelMouth (Point)

Tunnel Mouth

Attribute Set

The opening of a tunnel into a larger space (for example: onto the terrain surface). [Description] A tunnel is usually open to the terrain surface at both ends, but may sometimes lead to an enclosed space, for example: leading to an underground bunker, into an underground mine (termed an 'adit') or into an underground railway station.

Angle of Orientation	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Highest Elevation	Horizontal Clearance	Length
Note : Memorandum	Geo Name Info : Name Identifier	Overhead Clearance	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Transportation System Type	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier			

UndergroundBunker (Area)

Underground Bunker

Attribute Set

A reinforced underground shelter. [Description] May be located within a mountain or buried below the terrain. Often used as an underground facility for military command, control, and/or troop billeting.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Least Depth Below Surface Level
Length	Note : Memorandum	Military Service Branch	Geo Name Info : Name Identifier
Permanent	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Structural Material Type	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

UndergroundBunker (Point)

Underground Bunker

Attribute Set **A reinforced underground shelter. [Description] May be located within a mountain or buried below the terrain. Often used as an underground facility for military command, control, and/or troop billeting.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Controlling Authority	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Least Depth Below Surface Level
Length	Note : Memorandum	Military Service Branch	Geo Name Info : Name Identifier
Permanent	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Structural Material Type	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

UndergroundDwelling (Point)

Underground Dwelling

Attribute Set **Underground living quarters.**

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Hazard Shelter Intended Use	Least Depth Below Surface Level
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

UtilityAccessPoint (Point)

Utility Access Point

Attribute Set **A location that provides access to underground utility tunnels, distribution lines, or drainage systems. [Description] Utility access points are often protected by a cover or plate (for example: a manhole cover).**

Feature

Definition

Accessible Utility Type	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Structural Material Type	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

UtilityInfrastructureAON (FeatureGroup)**UtilityInfrastructureAON****Attribute Set**

A collection of features specifying information about buildings, non-building structures and equipment that form a set of interconnected elements supporting a utility network. [DESCRIPTION] Features include but are not limited to pumping stations, waterworks, utility covers, storm drains, man-made underground water courses and pipelines.

UtilityInfrastructureCrv (FeatureGroup)**UtilityInfrastructureCrv****Attribute Set**

A collection of features specifying information about buildings, non-building structures and equipment that form a set of interconnected elements supporting a utility network. [DESCRIPTION] Features include but are not limited to pumping stations, waterworks, utility covers, storm drains, man-made underground water courses and pipelines.

UtilityInfrastructurePnt (FeatureGroup)**UtilityInfrastructurePnt****Attribute Set**

A collection of features specifying information about buildings, non-building structures and equipment that form a set of interconnected elements supporting a utility network. [DESCRIPTION] Features include but are not limited to pumping stations, waterworks, utility covers, storm drains, man-made underground water courses and pipelines.

UtilityInfrastructureSrf (FeatureGroup)**UtilityInfrastructureSrf****Attribute Set**

A collection of features specifying information about buildings, non-building structures and equipment that form a set of interconnected elements supporting a utility network. [DESCRIPTION] Features include but are not limited to pumping stations, waterworks, utility covers, storm drains, man-made underground water courses and pipelines.

VanishingPoint (Point)**Vanishing Point****Attribute Set**

The location at which a watercourse disappears into the terrain.

Feature

Definition

Water : Arsenic Concentration	Average Water Depth	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	Water : Cyanide Concentration	Direction of Flow
External References	Feature Code	Feature Unique Identifier	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	Geodatabase Schema Version
Geo Name Info : Geographic Name Type	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Water : Nephelometric Turbidity	Water : Nitrate	Water : Nitrate	Water : pH
Predominant Average Water Velocity	Predominant Maximum Water Depth	Predominant Maximum Water Velocity	Predominant Water Depth
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Restriction Information : Unique Entity Identifier
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity
Water : Water Hardness	Water : Water Potability	Water : Water Type	Watercourse Sink Type

VegetationCrv (FeatureGroup)**VegetationCrv****Attribute Set**

A collection of features specifying information about the plant life in an area, or the lack thereof.

VegetationPnt (FeatureGroup)**VegetationPnt****Attribute Set**

A collection of features specifying information about the plant life in an area, or the lack thereof.

VegetationSrf (FeatureGroup)**VegetationSrf****Attribute Set**

A collection of features specifying information about the plant life in an area, or the lack thereof.

VehicleBarrier (Line)**Vehicle Barrier****Attribute Set**

An obstruction associated with a transportation route (for example: a road, a railway, a tunnel, or a bridge) to constrain, restrict, and/or prevent passage of vehicles. [Description] A permanent obstruction is fixed in place at a given location to continuously constrain traffic, and it is constructed such that it cannot be removed without major roadway excavation. A semi-permanent obstruction is placed at a given location so that traffic can be continuously constrained, but it is constructed such that it can be removed without major roadway excavation. A temporary, or non-permanent obstruction is placed at a given location to constrain traffic for a limited time only, and it is constructed such that it can be removed without major roadway excavation.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Construction Completion Date	External References	Facility Operational Status	Feature Code
Feature Unique Identifier	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	Geodatabase Schema Version
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Transportation System Type	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Feature

Definition

VehicleBarrier (Point)

Vehicle Barrier

Attribute Set

An obstruction associated with a transportation route (for example: a road, a railway, a tunnel, or a bridge) to constrain, restrict, and/or prevent passage of vehicles. [Description] A permanent obstruction is fixed in place at a given location to continuously constrain traffic, and it is constructed such that it cannot be removed without major roadway excavation. A semi-permanent obstruction is placed at a given location so that traffic can be continuously constrained, but it is constructed such that it can be removed without major roadway excavation. A temporary, or non-permanent obstruction is placed at a given location to constrain traffic for a limited time only, and it is constructed such that it can be removed without major roadway excavation.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>Construction Completion Date</i>	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Length
Note : Memorandum	Geo Name Info : Name Identifier	Physical Condition	Restriction : Security <resource classification>
Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Source : Source Date and Time	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Transportation System Type			
Dataset (Surface) : Unique Resource Identifier	Width		

VehicleLot (Area)

Vehicle Lot

Attribute Set

A tract used for storing and/or parking vehicles (for example: recreational vehicles) and/or vessels.

Address	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Closed in Winter	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Route Pavement Information : Route Surface Composition	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Unique Entity Identifier	Width	
	Vehicle Type		

VesselLift (Area)

Vessel Lift

Attribute Set

A mechanical device for lifting vessels from the water. [Description] The device may be, for example, a stationary crane or a wheeled vehicle. After removal from the water the vessel may be maintained (for example: cleaning the hull of encrustations) or stored (for example: moved to a building, shed, or lot for winter storage).

Feature

Definition

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range Facility Operational Status Designation : GENC Short URN-based Identifier Highest Elevation Geo Name Info : Name Identifier Physical Object Metadata : Process Step Information : Resource Content Originator Source : Source Date and Time
<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>	
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	
Length	Lifting Capacity	Note : Memorandum	
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Vineyard (Area)

Vineyard

Attribute Set

A tract covered by the systematic planting of grape vines.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Crop Information : Crop Species
<i>External References</i>	Crop Information : Farming Pattern	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Crop Information : Irrigation Method	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact
Width			

Vineyard (Point)

Vineyard

Attribute Set

A tract covered by the systematic planting of grape vines.

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Crop Information : Crop Species
<i>External References</i>	Crop Information : Farming Pattern	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Height Above Surface Level	Highest Elevation	Crop Information : Irrigation Method	Length
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vegetation Trafficability Impact
Width			

VoidCollectionArea (Area)

Void Collection Area

Attribute Set

A data collection region lacking suitable source coverage and/or where data is not required.

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	External References
Feature Code	Feature Unique Identifier	Designation : GENC Short URN-based Identifier	Geodatabase Schema Version
Length	Note : Memorandum	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator Source : Source Date and Time
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Unique Entity Identifier Void Collection Type
Source : Source Type	Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Void Collection Reason	
Width			

VolcanicDyke (Line)

Volcanic Dyke

Attribute Set **A sheet of rock filling a fissure that sometimes shows as a terrain ridge. [Description] Especially a mass of igneous rock that has intruded upwards through strata.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	External References
Feature Code	Feature Unique Identifier	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Geodatabase Schema Version	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Surface Slope
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Width			

Volcano (Area)

Volcano

Attribute Set **A hill or mountain situated over an opening or openings in the Earth's crust through which lava, cinders, steam, and/or gases, are or have been expelled.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	External References
Feature Code	Feature Unique Identifier	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
Geodatabase Schema Version	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Volcanic Activity	Volcano Shape	Width	

Volcano (Point)

Volcano

Attribute Set **A hill or mountain situated over an opening or openings in the Earth's crust through which lava, cinders, steam, and/or gases, are or have been expelled.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Volcanic Activity	Volcano Shape	Width	

Wall (Line)

Wall

Attribute Set **A solid man-made barrier of generally heavy material used as an enclosure, boundary, or for protection.**

Barrier Top Type	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Controlling Authority
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Predominant Feature Height	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Structural Material Type
Thickness	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Wall Type		

WasteHeap (Area)

Waste Heap

Attribute Set **An area where heaped material (for example: waste or spoil) is deposited. [Description] Waste heaps may be located at disposal sites or in unsanctioned and unprepared locations where illegal dumping takes place. Illegal dumping sites are usually composed of materials produced in the immediately surrounding area; for example, in a residential neighbourhood their content would principally be household trash. Illegal dumping sites have no associated structures or facilities.**

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Obstruction Identifier	Width		

WasteHeap (Point)

Waste Heap

Attribute Set **An area where heaped material (for example: waste or spoil) is deposited. [Description] Waste heaps may be located at disposal sites or in unsanctioned and unprepared locations where illegal dumping takes place. Illegal dumping sites are usually composed of materials produced in the immediately surrounding area; for example, in a residential neighbourhood their content would principally be household trash. Illegal dumping sites have no associated structures or facilities.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Obstruction Identifier	Width		

WaterAerodrome (Area)

Water Aerodrome

Attribute Set **An aerodrome intended to be used either wholly or in part for the arrival, departure and surface movement of aircraft on water.**

Aerodrome Elevation	Aerodrome Official Name	Airfield Symbol Type	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Highest Elevation	ICAO Location Indicator	Installation Operator	<i>Largest Aircraft</i>
Length	Magnetic Variation	Magnetic Variation Information : Magnetic Variation Date	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Port of Entry	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

WaterAerodrome (Point)

Water Aerodrome

Attribute Set **An aerodrome intended to be used either wholly or in part for the arrival, departure and surface movement of aircraft on water.**

Aerodrome Elevation	Aerodrome Official Name	Airfield Symbol Type	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type
Highest Elevation	ICAO Location Indicator	Installation Operator	<i>Largest Aircraft</i>
Length	Magnetic Variation	Magnetic Variation Information : Magnetic Variation Date	Note : Memorandum
Geo Name Info : Name Identifier	Physical Condition	Port of Entry	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width

WaterbodyDivider (Area)

Waterbody Divider

Attribute Set **An artificial structure subdividing a waterbody. [Description] May consist of an artificial earthen embankment subdividing a pond or rice paddy, or an artificial partition (constructed, for example, from concrete or steel) subdividing a fish hatchery tank or water treatment plant aeration tank.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>
<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Waterfall (Line)

Waterfall

Attribute Set

A vertically descending part of a watercourse where it falls from a height (for example: over a rock or a precipice). [Description] In place names, commonly shortened to 'fall' or 'falls', for example, 'Niagara Falls'.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

Waterfall (Point)

Waterfall

Attribute Set

A vertically descending part of a watercourse where it falls from a height (for example: over a rock or a precipice). [Description] In place names, commonly shortened to 'fall' or 'falls', for example, 'Niagara Falls'.

Angle of Orientation	Area	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Width		

WaterIntakeTower (Area)

Water Intake Tower

Attribute Set

A tower-like structure associated with a dam or water source and used for the intake of water.

Feature

Definition

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Water : Arsenic Concentration
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration
<i>Construction Completion Date</i>	Controlling Authority	Water : Cyanide Concentration	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Water : Hydrologic Persistence
Length	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration	Source : Source Date and Time
Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Water : Temperature
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Unique Entity Identifier
Water : Water Hardness	Water : Water Potability	Water : Water Type	Water : Water Conductivity
			Width

WaterIntakeTower (Point)

Water Intake Tower

Attribute Set

A tower-like structure associated with a dam or water source and used for the intake of water.

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Water : Arsenic Concentration
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	Water : Chloride Concentration	Water : Coliform Concentration
<i>Construction Completion Date</i>	Controlling Authority	Water : Cyanide Concentration	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Water : Hydrologic Persistence
Length	Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Information : Resource Content Originator
Source : Source Type	Specified Domain Value(s)	Water : Sulphate Concentration	Source : Source Date and Time
Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Water : Temperature
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Unique Entity Identifier
Water : Water Hardness	Water : Water Potability	Water : Water Type	Water : Water Conductivity
			Width

WaterMeasurementLocation (Area)

Water Measurement Location

Attribute Set

A location at which water-related measurements are taken. [Description] Water measurements include, for example: water chemistry and/or quality; water depth, volume or velocity; and water presence variability or seasonality.

Feature

Definition

<i>Alkalinity</i>	Water : Arsenic Concentration	Average Water Depth	Basic Encyclopedia (BE) Number
<i>Bicarbonate</i>	<i>Boron</i>	<i>Calcium</i>	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	Water : Cyanide Concentration	<i>Dissolved Oxygen</i>
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Geo Name Info : Full Name [2]	Geo Name Info : Full Name [3]
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Geo Name Info : Geographic Name Type [2]
Geo Name Info : Geographic Name Type [3]	Water : Hydrologic Persistence	Least Depth Below Surface Level	Water : Magnesium Concentration
<i>Manganese</i>	Note : Memorandum	Geo Name Info : Name Identifier	Geo Name Info : Name Identifier [2]
Geo Name Info : Name Identifier [3]	Water : Nephelometric Turbidity	<i>Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	<i>Phosphate</i>	<i>Potassium</i>	Predominant Average Water Velocity
Predominant Maximum Water Depth	Predominant Maximum Water Velocity	Predominant Minimum Water Depth	Predominant Minimum Water Velocity
Predominant Water Depth	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	<i>Sample Collector Organization</i>	<i>Silicon</i>
<i>Sodium</i>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	<i>Total Iron</i>
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
<i>Water Colour</i>	Water : Water Conductivity	Water : Water Hardness	<i>Water Odour</i>
Water : Water Potability	<i>Water Taste</i>	<i>Water Test Type</i>	Water : Water Type

WaterMeasurementLocation (Point)

Water Measurement Location

Attribute Set

A location at which water-related measurements are taken. [Description] Water measurements include, for example: water chemistry and/or quality; water depth, volume or velocity; and water presence variability or seasonality.

<i>Alkalinity</i>	Water : Arsenic Concentration	Average Water Depth	Basic Encyclopedia (BE) Number
<i>Bicarbonate</i>	<i>Boron</i>	<i>Calcium</i>	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	Water : Cyanide Concentration	<i>Dissolved Oxygen</i>
<i>External References</i>	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Geo Name Info : Full Name [2]	Geo Name Info : Full Name [3]
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Geo Name Info : Geographic Name Type [2]
Geo Name Info : Geographic Name Type [3]	Water : Hydrologic Persistence	Least Depth Below Surface Level	Water : Magnesium Concentration
<i>Manganese</i>	Note : Memorandum	Geo Name Info : Name Identifier	Geo Name Info : Name Identifier [2]
Geo Name Info : Name Identifier [3]	Water : Nephelometric Turbidity	<i>Nitrate</i>	<i>Water : Nitrate</i>
Water : pH	<i>Phosphate</i>	<i>Potassium</i>	Predominant Average Water Velocity
Predominant Maximum Water Depth	Predominant Maximum Water Velocity	Predominant Minimum Water Depth	Predominant Minimum Water Velocity
Predominant Water Depth	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	<i>Sample Collector Organization</i>	<i>Silicon</i>
<i>Sodium</i>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	<i>Total Iron</i>
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
<i>Water Colour</i>	Water : Water Conductivity	Water : Water Hardness	<i>Water Odour</i>
Water : Water Potability	<i>Water Taste</i>	<i>Water Test Type</i>	Water : Water Type

WaterMill (Area)

Water Mill

Attribute Set

A structure that uses a water wheel or turbine to drive a mechanical process (for example: grinding grain into flour, cutting timber into lumber, or stripping bark from trees for use in tanning). [Description] A water mill that only generates electricity is more usually termed a 'hydroelectric plant'.

Feature

Definition

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Floor Count	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Manufacturing Information : Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

WaterMill (Point)

Water Mill

Attribute Set

A structure that uses a water wheel or turbine to drive a mechanical process (for example: grinding grain into flour, cutting timber into lumber, or stripping bark from trees for use in tanning). [Description] A water mill that only generates electricity is more usually termed a 'hydroelectric plant'.

Address	Aeronautical Obstacle Light Present	Angle of Orientation	Area
Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	Feature Function
<i>Feature Unique Identifier</i>	Floor Count	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation
Length	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Physical Condition	Manufacturing Information : Physical Product	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Vertical Obstruction Identifier	Width

WaterMovementDataLocation (Point)

Water Movement Data Location

Attribute Set

A location at which currents, tides, and/or other types of water movement are specified.

Feature

Definition

Basic Encyclopedia (BE) Number	Hydro Dpth : Snd Meta : Bathymetric Measurement Quality Category	Hydro Dpth : Snd Meta : Bathymetric Measurement Technique	Physical Object Metadata : Cartographic Topography Usability Range
Current Rate (Speed)	Current Rate Maximum	Current Rate Minimum	Current Type Category
Deepest Depth Below Surface Level	Direction of Flow	External References	Feature Code
Feature Unique Identifier	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	Geodatabase Schema Version
Geo Name Info : Geographic Name Type	Hydrographic Depth	Note : Memorandum	Geo Name Info : Name Identifier
Periodic Marine Current Month Interval	Reference Water Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Hydro Dpth : Snd Meta : Sounding Datum
Hydro Dpth : Snd Meta : Sounding Datum Name	Hydro Dpth : Snd Meta : Sounding Velocity Correction Method	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Tidal Current Direction	Tidal Current Direction 1 Hour After	Tidal Current Direction 1 Hour Before
Tidal Current Direction 2 Hours After	Tidal Current Direction 2 Hours Before	Tidal Current Direction 3 Hours After	Tidal Current Direction 3 Hours Before
Tidal Current Direction 4 Hours After	Tidal Current Direction 4 Hours Before	Tidal Current Direction 5 Hours After	Tidal Current Direction 5 Hours Before
Tidal Current Direction 6 Hours After	Tidal Current Speed	Tidal Current Speed 1 Hour After	Tidal Current Speed 1 Hour Before
Tidal Current Speed 2 Hours After	Tidal Current Speed 2 Hours Before	Tidal Current Speed 3 Hours After	Tidal Current Speed 3 Hours Before
Tidal Current Speed 4 Hours After	Tidal Current Speed 4 Hours Before	Tidal Current Speed 5 Hours After	Tidal Current Speed 5 Hours Before
Tidal Current Speed 6 Hours After	Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Hydro Dpth : Snd Meta : Vessel Draft Correction		

WaterRace (Line)

Water Race

Attribute Set

An artificial channel for a current of water, especially one built to provide water for industrial or agricultural purposes or for transporting water-borne materials. [Description] For example, a sluice, a flume, or a tailrace.

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	Construction Completion Date	Controlling Authority
Water : Cyanide Concentration	External References	Facility Operational Status	Feature Code
Feature Unique Identifier	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Designation : GENC Short URN-based Identifier
Geodatabase Schema Version	Height Above Surface Level	Water : Hydrologic Persistence	Length
Water : Magnesium Concentration	Note : Memorandum	Navigation Landmark	Water : Nephelometric Turbidity
Water : Nitrate	Water : Nitrate	Water : pH	Physical Condition
Relative Level	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Supported	Water : Temperature
Water : Total Dissolved Solids	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Relative Location	Water : Water Conductivity	Water : Water Hardness
Water : Water Potability	Water Race Type	Water : Water Type	Water : Water Use
Width			

WaterTower (Area)

Water Tower

Attribute Set

A tower supporting an elevated storage tank of water.

Feature

Aeronautical Obstacle Light Present
 Basic Encyclopedia (BE) Number
Construction Completion Date
 Facility Operational Status
 Water : Freshwater Production Rate
 Geo Name Info : Geographic Name Type
 Length
 Navigation Landmark
 Water : pH
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Water : Sulphate Concentration
 Unique Entity Identifier

 Vertical Obstruction Identifier
 Water : Water Hardness
 Width

Angle of Orientation
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Controlling Authority
Feature Code
 Geo Name Info : Full Name
 Height Above Surface Level
 Water : Magnesium Concentration
 Water : Nephelometric Turbidity
 Physical Condition
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Supported
 Entity Collection Metadata (Surface) : Unique Entity
 Identifier
 Volume
 Water Potability

Definition

Area
 Water : Chloride Concentration

 Water : Cyanide Concentration
Feature Unique Identifier
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Note : Memorandum
Water : Nitrate
Pump Present
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Water : Temperature
 Restriction Information : Unique Entity Identifier

 Water : Water Conductivity
 Water : Water Type

Water : Arsenic Concentration
 Water : Coliform Concentration

External References
 Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
 Water : Hydrologic Persistence
 Geo Name Info : Name Identifier
Water : Nitrate
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>

 Structure Shape
 Water : Total Dissolved Solids
 Dataset (Surface) : Unique Resource Identifier

Water Distribution System Type
 Water : Water Use

WaterTower (Point)

Water Tower

Attribute Set

A tower supporting an elevated storage tank of water.

Aeronautical Obstacle Light Present
 Basic Encyclopedia (BE) Number
Construction Completion Date
 Facility Operational Status
 Water : Freshwater Production Rate
 Geo Name Info : Geographic Name Type
 Length
 Navigation Landmark
 Water : pH
 Physical Object Metadata : Process Step
 Information : Resource Content Originator
 Source : Source Date and Time
 Water : Sulphate Concentration
 Unique Entity Identifier

 Vertical Obstruction Identifier
 Water : Water Hardness
 Width

Angle of Orientation
 Physical Object Metadata : Cartographic
 Topography Usability Range
 Controlling Authority
Feature Code
 Geo Name Info : Full Name
 Height Above Surface Level
 Water : Magnesium Concentration
 Water : Nephelometric Turbidity
 Physical Condition
 Restriction : Security <resource dissemination
 controls>
 Source : Source Type
 Supported
 Entity Collection Metadata (Surface) : Unique Entity
 Identifier
 Volume
 Water Potability

Area
 Water : Chloride Concentration

 Water : Cyanide Concentration
Feature Unique Identifier
 Designation : GENC Short URN-based Identifier
 Highest Elevation
 Note : Memorandum
Water : Nitrate
Pump Present
 Restriction : Security <resource non-intelligence
 community markings>
 Specified Domain Value(s)
 Water : Temperature
 Restriction Information : Unique Entity Identifier

 Water : Water Conductivity
 Water : Water Type

Water : Arsenic Concentration
 Water : Coliform Concentration

External References
 Water : Freshwater Production Maximum Rate
Geodatabase Schema Version
 Water : Hydrologic Persistence
 Geo Name Info : Name Identifier
Water : Nitrate
 Restriction : Security <resource classification>
 Restriction : Security <resource owner-producer>

 Structure Shape
 Water : Total Dissolved Solids
 Dataset (Surface) : Unique Resource Identifier

Water Distribution System Type
 Water : Water Use

WaterTreatmentBed (Area)

Water Treatment Bed

Attribute Set

A tract for the treatment of water that consists of a bed of material where water is aerated or filtered.

Feature

Definition

Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Water : Cyanide Concentration
Deepest Depth Below Surface Level	<i>External References</i>	Facility Operational Status	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Length
Water : Magnesium Concentration	Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark
Water : Nephelometric Turbidity	<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH
Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Volume	Water : Water Conductivity	Water : Water Hardness	Water : Water Type
Width			

WaterTurbulence (Area)

Water Turbulence

Attribute Set **A disturbance of water caused by the interaction of any combination of waves, currents, eddies, tidal streams, wind, shoals, and obstructions.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water Turbulence Type

WaterTurbulence (Line)

Water Turbulence

Attribute Set **A disturbance of water caused by the interaction of any combination of waves, currents, eddies, tidal streams, wind, shoals, and obstructions.**

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water Turbulence Type

WaterTurbulence (Point)

Water Turbulence

Attribute Set **A disturbance of water caused by the interaction of any combination of waves, currents, eddies, tidal streams, wind, shoals, and obstructions.**

Feature

Definition

Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Note : Memorandum	Geo Name Info : Name Identifier	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier
Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water Turbulence Type

WaterWell (Area)

Water Well

Attribute Set

A shaft sunk into the ground to reach and tap a supply of water intended for uses other than power generation, heating or the extraction of minerals. [Description] May be, for example, drilled to tap deep underground reservoirs or dug to reach a shallow water table. Dug wells are typically circular, lined with masonry, have a stone border and a structure built above then for lowering and raising a bucket.

<i>Alkalinity</i>	Aquifer Name	Area	Water : Arsenic Concentration
Basic Encyclopedia (BE) Number	<i>Bicarbonate</i>	<i>Water : Boron</i>	<i>Water : Calcium</i>
Physical Object Metadata : Cartographic Topography Usability Range	<i>Casing Diameter</i>	Water : Chloride Concentration	Water : Coliform Concentration
<i>Construction Completion Date</i>	Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level
<i>Water : Device Power Type</i>	<i>Water : Device Relative Location</i>	<i>Dynamic Water Level</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Water : Hydrologic Persistence
Length	Water : Magnesium Concentration	<i>Water : Manganese</i>	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	<i>Water : Phosphate</i>	Physical Condition
<i>Water : Potassium</i>	<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>
<i>Pump Depth</i>	<i>Water : Pump Type</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	<i>Water : Silicon</i>
<i>Water : Sodium</i>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Static Water Level	<i>Sub-Surface Stratum Type</i>	Water : Sulphate Concentration	Water : Temperature
<i>Terrain Subsurface Material</i>	Water : Total Dissolved Solids	<i>Water : Total Iron</i>	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity
<i>Water Distribution System Type</i>	Water : Water Hardness	Water : Water Potability	Water : Water Type
Water : Water Use	Water Well Construction Description	Well Type	Width

WaterWell (Point)

Water Well

Attribute Set

A shaft sunk into the ground to reach and tap a supply of water intended for uses other than power generation, heating or the extraction of minerals. [Description] May be, for example, drilled to tap deep underground reservoirs or dug to reach a shallow water table. Dug wells are typically circular, lined with masonry, have a stone border and a structure built above then for lowering and raising a bucket.

Feature

Definition

<i>Alkalinity</i>	Aquifer Name	Area	Water : Arsenic Concentration
Basic Encyclopedia (BE) Number	<i>Bicarbonate</i>	<i>Water : Boron</i>	<i>Water : Calcium</i>
Physical Object Metadata : Cartographic	<i>Casing Diameter</i>	Water : Chloride Concentration	Water : Coliform Concentration
Topography Usability Range			
<i>Construction Completion Date</i>	Controlling Authority	Water : Cyanide Concentration	Deepest Depth Below Surface Level
<i>Water : Device Power Type</i>	<i>Water : Device Relative Location</i>	<i>Dynamic Water Level</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Water : Freshwater Production Maximum Rate
Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Height Above Surface Level	Highest Elevation	Water : Hydrologic Persistence
Length	Water : Magnesium Concentration	<i>Water : Manganese</i>	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	<i>Water : Phosphate</i>	Physical Condition
<i>Water : Potassium</i>	<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>
<i>Pump Depth</i>	<i>Water : Pump Type</i>	Restriction : Security <resource classification>	Physical Object Metadata : Process Step
			Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	<i>Water : Silicon</i>
<i>Water : Sodium</i>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Static Water Level	<i>Sub-Surface Stratum Type</i>	Water : Sulphate Concentration	Water : Temperature
<i>Terrain Subsurface Material</i>	Water : Total Dissolved Solids	<i>Water : Total Iron</i>	Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity
<i>Water Distribution System Type</i>	Water : Water Hardness	Water : Water Potability	Water : Water Type
Water : Water Use	Water Well Construction Description	Well Type	Width

WaterWellAON (Area)

Water Well Area of Numerous

Attribute Set

Area of numerous shafts sunk into the ground to reach and tap supply(s) of water intended for uses other than power generation, heating or the extraction of minerals.

Aquifer Name	Area	Water : Arsenic Concentration	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic	Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>
Topography Usability Range			
Controlling Authority	Water : Cyanide Concentration	<i>Water : Device Relative Location</i>	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	Feature Count	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Water : Hydrologic Persistence	Water : Magnesium Concentration
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity
<i>Water : Nitrate</i>	<i>Water : Nitrate</i>	Water : pH	Physical Condition
<i>Water : Predominant Water Flow</i>	<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	<i>Water : Pump Type</i>
Restriction : Security <resource classification>	Physical Object Metadata : Process Step	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Information : Resource Content Originator	Source : Source Type	Specified Domain Value(s)
Static Water Level	Source : Source Date and Time	Water : Sulphate Concentration	Water : Temperature
<i>Terrain Subsurface Material</i>	<i>Sub-Surface Stratum Type</i>	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier
	Water : Total Dissolved Solids	Water : Water Conductivity	<i>Water Distribution System Type</i>
Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Type	Water : Water Use
Water : Water Hardness	Water : Water Potability		
Water Well Construction Description	Well Type		

Waterwork (Area)

Waterwork

Attribute Set

An establishment for storing, purifying, and supplying an area or town with water.

Feature

Definition

Address	Angle of Orientation	<i>Annual Flow Rate</i>	Area
Water : Arsenic Concentration	<i>Average Water Supply Duration</i>	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority
Water : Cyanide Concentration	<i>Daily Capacity</i>	<i>Water : Device Power Type</i>	<i>Water : Device Relative Location</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Guarded	Height Above Surface Level
Highest Elevation	Length	Water : Magnesium Concentration	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Physical Condition	<i>Water : Predominant Water Flow</i>
<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	<i>Water : Pump Type</i>	<i>Water : Purification Process</i>
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity
<i>Water Disinfection Method</i>	<i>Water Distribution System Type</i>	Water : Water Hardness	<i>Water Loss</i>
Water : Water Potability	Water : Water Type	Water : Water Use	Width

Waterwork (Point)

Waterwork

Attribute Set **An establishment for storing, purifying, and supplying an area or town with water.**

Address	Angle of Orientation	<i>Annual Flow Rate</i>	Area
Water : Arsenic Concentration	<i>Average Water Supply Duration</i>	Basic Encyclopedia (BE) Number	Physical Object Metadata : Cartographic Topography Usability Range
Water : Chloride Concentration	Water : Coliform Concentration	<i>Construction Completion Date</i>	Controlling Authority
Water : Cyanide Concentration	<i>Daily Capacity</i>	<i>Water : Device Power Type</i>	<i>Water : Device Relative Location</i>
<i>External References</i>	Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>
Water : Freshwater Production Maximum Rate	Water : Freshwater Production Rate	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier
<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Guarded	Height Above Surface Level
Highest Elevation	Length	Water : Magnesium Concentration	Note : Memorandum
Geo Name Info : Name Identifier	Navigation Landmark	Water : Nephelometric Turbidity	<i>Water : Nitrate</i>
<i>Water : Nitrate</i>	Water : pH	Physical Condition	<i>Water : Predominant Water Flow</i>
<i>Water : Predominant Water Flow - Maximum</i>	<i>Water : Predominant Water Flow - Minimum</i>	<i>Water : Pump Type</i>	<i>Water : Purification Process</i>
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Water : Sulphate Concentration	Water : Temperature	Water : Total Dissolved Solids	Unique Entity Identifier
Restriction Information : Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Water : Water Conductivity
<i>Water Disinfection Method</i>	<i>Water Distribution System Type</i>	Water : Water Hardness	<i>Water Loss</i>
Water : Water Potability	Water : Water Type	Water : Water Use	Width

WindFarm (Area)

Wind Farm

Attribute Set **A collection of windmotors that are collocated and are organized as a single power generation unit.**

Feature

Address	Angle of Orientation
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>
Facility Operational Status	<i>Feature Code</i>
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Highest Elevation	Length
Navigation Landmark	Physical Condition
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Source : Source Type	Specified Domain Value(s)
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier

Definition

Area	Basic Encyclopedia (BE) Number
Controlling Authority	<i>External References</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Geo Name Info : Geographic Name Type	Height Above Surface Level
Note : Memorandum	Geo Name Info : Name Identifier
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource owner-producer>	Source : Source Date and Time
Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Width	

WindFarm (Point)

Wind Farm

Attribute Set **A collection of windmotors that are collocated and are organized as a single power generation unit.**

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Windmill (Area)

Windmill

Attribute Set **A system of wind-driven vanes, and the tower by which it is supported, that are used to produce mechanical power. [Description] Often used to pump water from an underground location to the surface. Wind turbines that generate electricity are excluded.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Physical Product	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Tower Shape
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Vertical Obstruction Identifier	Width	

Windmill (Point)

Windmill

Attribute Set **A system of wind-driven vanes, and the tower by which it is supported, that are used to produce mechanical power. [Description] Often used to pump water from an underground location to the surface. Wind turbines that generate electricity are excluded.**

Feature

Definition

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Physical Product	Restriction : Security <resource classification>
Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>
Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)	Tower Shape
Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier
Vertical Construction Material	Vertical Obstruction Identifier	Width	

WindTurbine (Point)

Wind Turbine

Attribute Set **A tower and associated equipment that generates electrical power from wind.**

Aeronautical Obstacle Light Present	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Guyed
Height Above Surface Level	Highest Elevation	Length	Location Referenced to Shoreline
Note : Memorandum	Geo Name Info : Name Identifier	Navigation Landmark	Physical Condition
Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>
Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type	Specified Domain Value(s)
Tower Shape	Unique Entity Identifier	Entity Collection Metadata (Surface) : Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vertical Construction Material	Vertical Obstruction Identifier	Width

Wreck (Area)

Wreck

Attribute Set **The ruined remains of a stranded or sunken vessel that has been rendered useless.**

Area	Basic Encyclopedia (BE) Number	Bathymetric Measurement Quality Category	Base Hgt : Snd Meta : Bathymetric Measurement Technique
Physical Object Metadata : Cartographic Topography Usability Range	Dangerous to Navigation	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Vert Pos : Hydrographic Depth	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vert Pos : Water Level Effect	Wreck or Hulk Exposure	

Wreck (Point)

Wreck

Attribute Set **The ruined remains of a stranded or sunken vessel that has been rendered useless.**

Feature

Definition

Area	Basic Encyclopedia (BE) Number	Bathymetric Measurement Quality Category	Base Hgt : Snd Meta : Bathymetric Measurement Technique
Physical Object Metadata : Cartographic Topography Usability Range	Dangerous to Navigation	<i>External References</i>	<i>Feature Code</i>
<i>Feature Unique Identifier</i>	Geo Name Info : Full Name	Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>
Geo Name Info : Geographic Name Type	Vert Pos : Hydrographic Depth	Length	Note : Memorandum
Geo Name Info : Name Identifier	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator	Restriction : Security <resource dissemination controls>
Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time	Source : Source Type
Specified Domain Value(s)	Entity Collection Metadata (Surface) : Unique Entity Identifier	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Dataset (Surface) : Unique Resource Identifier	Vert Pos : Water Level Effect	Wreck or Hulk Exposure	

Zoo (Area)

Zoo

Attribute Set **A site where wild animals are kept for exhibition to the public, that may also support breeding and/or study.**

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	

Zoo (Point)

Zoo

Attribute Set **A site where wild animals are kept for exhibition to the public, that may also support breeding and/or study.**

Address	Angle of Orientation	Area	Basic Encyclopedia (BE) Number
Physical Object Metadata : Cartographic Topography Usability Range	<i>Construction Completion Date</i>	Controlling Authority	<i>External References</i>
Facility Operational Status	<i>Feature Code</i>	<i>Feature Unique Identifier</i>	Geo Name Info : Full Name
Designation : GENC Short URN-based Identifier	<i>Geodatabase Schema Version</i>	Geo Name Info : Geographic Name Type	Height Above Surface Level
Highest Elevation	Length	Note : Memorandum	Geo Name Info : Name Identifier
Navigation Landmark	Physical Condition	Restriction : Security <resource classification>	Physical Object Metadata : Process Step Information : Resource Content Originator
Restriction : Security <resource dissemination controls>	Restriction : Security <resource non-intelligence community markings>	Restriction : Security <resource owner-producer>	Source : Source Date and Time
Source : Source Type	Specified Domain Value(s)	Unique Entity Identifier	Restriction Information : Unique Entity Identifier
Entity Collection Metadata (Surface) : Unique Entity Identifier	Dataset (Surface) : Unique Resource Identifier	Width	