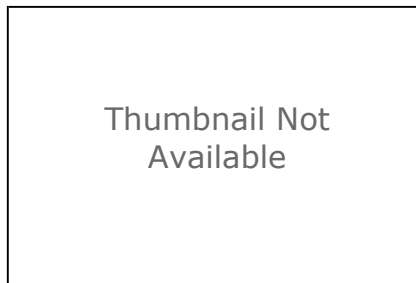


# CONUS\_wet\_poly\_East

## File Geodatabase Feature Class



### Tags

Indiana, Louisiana, New Hampshire, oceans, geoscientificInformation, Nebraska, Oregon, Maryland, Tennessee, Utah, Texas, Saipan, inlandWaters, Alabama, Surface water, Arizona, Wyoming, USFWS, Wetlands, Georgia, Idaho, Swamps, marshes, bogs, fens, Nevada, Colorado, Hawaii, Connecticut, South Dakota, U.S. Fish and Wildlife Service, National Wetlands Inventory, District of Columbia, North Carolina, California, Minnesota, Massachusetts, Illinois, Pennsylvania, New Jersey, Kentucky, North Dakota, Deepwater habitats, Missouri, Vermont, NWI, Delaware, Mississippi, Virginia, Maine, Rhode Island, Puerto Rico, Alaska, Florida, Washington, United States, Wisconsin, West Virginia, Arkansas, Iowa, New Mexico, Kansas, Montana, Coastal waters, Ohio, Guam, Hydrography, Virgin Islands, environment, Oklahoma, New York, South Carolina, Michigan

### Summary

The present goal of the Service is to provide the citizens of the United States and its Trust Territories with current geospatially referenced information on the status, extent, characteristics and functions of wetlands, riparian, deepwater and related aquatic habitats in priority areas to promote the understanding and conservation of these resources.

### Description

This data set represents the extent, approximate location and type of wetlands and deepwater habitats in the United States and its Territories. These data delineate the areal extent of wetlands and surface waters as defined by Cowardin et al. (1979). The National Wetlands Inventory - Version 2, Surface Waters and Wetlands Inventory was derived by retaining the wetland and deepwater polygons that compose the NWI digital wetlands spatial data layer and reintroducing any linear wetland or surface water features that were orphaned from the original NWI hard copy maps by converting them to narrow polygonal features. Additionally, the data are supplemented with hydrography data, buffered to become polygonal features, as a secondary source for any single-line stream features not mapped by the NWI and to complete segmented connections. Wetland mapping conducted in WA, OR, CA, NV and ID after 2012 and most other projects mapped after 2015 were mapped to include all surface water features and are not derived data. The linear hydrography dataset used to derive Version 2 was the U.S. Geological Survey's National Hydrography Dataset (NHD). Specific information on the NHD version used to derive Version 2 and where Version 2 was mapped can be found in the 'comments' field of the Wetlands\_Project\_Metadata feature class. Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and near shore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery. By policy, the Service also excludes certain types of "farmed wetlands" as may be defined by the Food Security Act or that do not coincide with the Cowardin et al. definition. Contact the Service's Regional Wetland Coordinator for additional information on what types of farmed wetlands are included on wetland maps. This dataset should be used in conjunction with the Wetlands\_Project\_Metadata layer, which contains

project specific wetlands mapping procedures and information on dates, scales and emulsion of imagery used to map the wetlands within specific project boundaries.

### Credits

There are no credits for this item.

### Use limitations

None. Precautions - Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities. Acknowledgement of the U.S. Fish and Wildlife Service and (or) the National Wetlands Inventory would be appreciated in products derived from these data.

### Extent

**West** -98.039354    **East** -65.937534  
**North** 50.138746    **South** 22.977069

### Scale Range

There is no scale range for this item.

## ArcGIS Metadata ►

### Topics and Keywords ►

**THEMES OR CATEGORIES OF THE RESOURCE** environment, geoscientificInformation, inlandWaters, oceans

**\* CONTENT TYPE** Downloadable Data

**PLACE KEYWORDS** Indiana, Louisiana, New Hampshire, Nebraska, Oregon, Maryland, Tennessee, Utah, Texas, Saipan, Alabama, Arizona, Wyoming, Georgia, Idaho, Nevada, Colorado, Hawaii, Connecticut, South Dakota, District of Columbia, North Carolina, California, Minnesota, Massachusetts, Illinois, Pennsylvania, New Jersey, Kentucky, North Dakota, Missouri, Vermont, Delaware, Mississippi, Virginia, Maine, Rhode Island, Puerto Rico, Alaska, Florida, Washington, United States, Wisconsin, West Virginia, Arkansas, Iowa, New Mexico, Kansas, Montana, Ohio, Guam, Virgin Islands, Oklahoma, New York, South Carolina, Michigan

**THEME KEYWORDS** Surface water, USFWS, Wetlands, Swamps, marshes, bogs, fens, U.S. Fish and Wildlife Service, National Wetlands Inventory, Deepwater habitats, NWI, Coastal waters, Hydrography

**THEME KEYWORDS** oceans, geoscientificInformation, inlandWaters, environment

**THESAURUS** ►

**TITLE** ISO 19115 Topic Categories

[Hide Thesaurus ▲](#)

[Hide Topics and Keywords ▲](#)

## Citation ►

TITLE CONUS\_wet\_poly\_East

PRESENTATION FORMATS digital map  
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

### SERIES

NAME Classification of Wetlands and Deepwater Habitats of the United States. U.S. Department of the Interior, Fish and Wildlife Service, Washington, DC. FWS/OBS-79/31.

*Hide Citation ▲*

## Citation Contacts ►

### RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Fish and Wildlife Service  
CONTACT'S ROLE originator

### RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Fish and Wildlife Service  
CONTACT'S ROLE publisher

### CONTACT INFORMATION ►

ADDRESS  
DELIVERY POINT Washington, D.C.

*Hide Contact information ▲*

*Hide Citation Contacts ▲*

## Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

SPATIAL REPRESENTATION TYPE vector

### SUPPLEMENTAL INFORMATION

Digital wetlands data are intended for use with base maps and digital aerial photography at a scale of 1:12,000 or smaller. Due to the scale, the primary intended use is for regional and watershed data display and analysis, rather than specific project data analysis. The map products were neither designed or intended to represent legal or regulatory products. Questions or comments regarding the interpretation or classification of wetlands or deepwater habitats can be addressed by visiting <http://www.fws.gov/wetlands/FAQs.html>. These data were developed in conjunction with the publication Cowardin, L.M., V. Carter, F.C. Golet, and E.T. LaRoe. 1979. Classification of Wetlands and Deepwater Habitats of the United States. U.S. Department of the Interior, Fish and Wildlife Service, Washington, DC. FWS/OBS-79/31. Alpha-numeric map codes have been developed to correspond to the wetland and deepwater classifications described. For more information on the wetland classification codes visit <http://www.fws.gov/wetlands/Data/Wetland-Codes.html>. The U.S. Fish and Wildlife Service uses data standards to increase the quality and compatibility of its data. The standards used for the wetlands data can be found at: <http://www.fws.gov/wetlands/Data/Data-Standards.html> and include the FGDC Wetlands Mapping Standard, FGDC-STD-015-2009. Note that coastline delineations were drawn to follow the extent of wetland or deepwater features as described by this project and may not match the coastline shown in other base maps. Any use of trade, product, or firm names is

for descriptive purposes only and does not imply endorsement by the U.S. Government. Although this Federal Geographic Data Committee-compliant and Content Standard for Digital Geospatial Metadata (CSDGM) file is intended to document the data set in nonproprietary form, as well as in Arc/INFO format, this metadata file may include some Arc/INFO-specific terminology.

PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.3.1.4959

ARCGIS ITEM PROPERTIES

- \* NAME NY\_Wetlands
- \* LOCATION file://\\IFW3NSST-SVR2A\E\$\State\_Extracts\_Oct\_2016\State\_FGDs\NY\_wetlands.gdb
- \* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE 144.599995  
EAST LONGITUDE -64.549579  
SOUTH LATITUDE 13.166674  
NORTH LATITUDE 71.99633

EXTENT

DESCRIPTION

ground condition

TEMPORAL EXTENT

BEGINNING DATE 1977-01-01  
ENDING DATE 2016-01-01

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching  
WEST LONGITUDE -98.039354  
EAST LONGITUDE -65.937534  
NORTH LATITUDE 50.138746  
SOUTH LATITUDE 22.977069  
EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME U.S. Fish and Wildlife Service  
CONTACT'S POSITION National Standards and Support Team  
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 608-238-9333  
FAX 608-238-9334

#### ADDRESS

TYPE both  
DELIVERY POINT 505 Science Drive  
CITY Madison  
ADMINISTRATIVE AREA WI  
POSTAL CODE 53711  
COUNTRY US  
E-MAIL ADDRESS wetlands\_team@fws.gov

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

#### RESOURCE MAINTENANCE

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

#### LEGAL CONSTRAINTS

##### LIMITATIONS OF USE

Although these data have been processed successfully on a computer system at the U.S. Fish and Wildlife Service, no warranty expressed or implied is made by the U.S. Fish and Wildlife Service regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. No responsibility is assumed by the U.S. Fish and Wildlife Service in the use of these data.

#### CONSTRAINTS

##### LIMITATIONS OF USE

None. Precautions - Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities. Acknowledgement of the U.S. Fish and Wildlife Service and (or) the National Wetlands Inventory would be appreciated in products derived from these data.

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

#### ARCGIS COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983
- \* PROJECTION NAD\_1983\_Albers
- \* COORDINATE REFERENCE DETAILS

##### PROJECTED COORDINATE SYSTEM

X ORIGIN -16901100  
Y ORIGIN -6972200  
XY SCALE 10000  
Z ORIGIN -100000

Z SCALE 10000  
M ORIGIN -100000  
M SCALE 10000  
XY TOLERANCE 0.001  
Z TOLERANCE 0.001  
M TOLERANCE 0.001  
HIGH PRECISION true  
WELL-KNOWN TEXT PROJCS["NAD\_1983\_Albers",GEOGCS  
["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID  
["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT  
["Degree",0.0174532925199433]],PROJECTION["Albers"],PARAMETER  
["False\_Easting",0.0],PARAMETER["False\_Northing",0.0],PARAMETER["Central\_Meridian",-  
96.0],PARAMETER["Standard\_Parallel\_1",29.5],PARAMETER  
["Standard\_Parallel\_2",45.5],PARAMETER["Latitude\_Of\_Origin",23.0],UNIT["Meter",1.0]]

REFERENCE SYSTEM IDENTIFIER  
VALUE 0

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME NY\_Wetlands

\* OBJECT TYPE composite

\* OBJECT COUNT 0

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME NY\_Wetlands

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polygon

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 0

\* SPATIAL INDEX TRUE

\* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

DATA QUALITY REPORT - TOPOLOGICAL CONSISTENCY ►

EVALUATION METHOD

Polygon and chain-node topology are present. Every polygon has a label.

[Hide Data quality report - Topological consistency ▲](#)

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ►

MEASURE DESCRIPTION

Polygon and chain-node topology are present. Every polygon has a label.

[Hide Data quality report - Conceptual consistency ▲](#)

DATA QUALITY REPORT - COMPLETENESS OMISSION ►

MEASURE DESCRIPTION

This data set represents the extent of wetlands and deepwater habitats that can be determined with the use of remotely sensed data and within the timeframe for which the maps were produced. Wetlands are shown in all of the 50 states, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and Saipan. The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data, and the amount of ground truth verification work conducted. There is a margin error inherent in the use of imagery, thus detailed on-the-ground inspection of any particular site, may result in revision of the wetland boundaries or classification, established through image analysis. Wetlands or other mapped features may have changed since the date of the imagery and/or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

[Hide Data quality report - Completeness omission ▲](#)

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ►

MEASURE DESCRIPTION

The source data was checked using standard review procedures. Attributes were checked by using visual inspection as well as automated verification routines. Quality of the attribute information varies with age and mapping protocols used when individual maps were prepared

QUANTITATIVE TEST RESULTS

VALUE All polygons are attributed.

[Hide Data quality report - Quantitative attribute accuracy ▲](#)

[Hide Data Quality ▲](#)

## Lineage ►

PROCESS STEP ►

DESCRIPTION

The National Wetlands Inventory - Version 2, Surface Waters and Wetlands Inventory was derived using an ESRI Data Model with 481 logical and topological processes. Linear NWI

features retained their original NWI Code and were buffered to specific widths based on the following rules: Palustrine = 6m, Riverine Perennial = 8m, Riverine Intermittent = 6m, Marine, Estuarine and Lacustrine = 8m. The NHDFlowline features were buffered to the width based on the FType field using the following general rules: CanalDitch = 4m, Intermittent = 6m and Perennial = 6m. The NHDFlowline features were coded with NWI Codes based on the following general rules: CanalDitch/aqueduct = R5UBFr, CanalDitch/all others = R5UBFx, Intermittent Stream = R4SBC, Perennial Stream = R5UBH. Further refinement of the NWI Codes was implemented based on spatial intersect with known NWI features and specific FCode information from the NHD dataset. Topological modifications were conducted to remove overlapping features. In general buffered NWI linears were clipped into NWI polygons and both the NWI polygons and buffered NWI linears were used to erase buffered NHDFlowlines. Further topological refinements were conducted within the the buffered linear feature layers based on intersections with known NWI features and using a hierarchy based on NWI Code Sub-system and Water Regime. For more specific information on the logical and topological processes involved in deriving this dataset visit: <http://www.fws.gov/wetlands/Data/Wetlands-V2-Product-Summary.html>

*Hide Process step ▲*

PROCESS STEP ►

DESCRIPTION

The National Wetlands Inventory - Version 2, Surface Waters and Wetlands Inventory was derived by retaining the wetland and deepwater polygons that compose the NWI digital wetlands spatial data layer and reintroducing any linear wetland or surface water features that were orphaned from the original NWI hard copy maps by converting them to narrow polygonal features. Additionally, the data are supplemented with hydrography data (high resolution NHD 931v210 or 931v220), buffered to become polygonal features, as a secondary source for any single-line stream features not mapped by the NWI and to complete segmented connections. Specific information on the NHD version used to derive Version 2 and where Version 2 was mapped can be found in the 'comments' field of the Wetlands\_Project\_Metadata feature class.

*Hide Process step ▲*

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2004-01-01

DESCRIPTION

Original stable base hard copy maps of wetland and deepwater habitats were created based on USGS state and quadrangle boundaries. These maps were converted to digital files using various software packages (WAMS, ARC and others). The digital files were stored as ESRI Import/Export files corresponding to a single 1:24,000 USGS quadrangle. These digital files were imported and converted to ESRI Coverage format and checked for topological and attribute errors. All coverages were converted from a UTM map projection to an Alber's Equal Area map projection and the horizontal datum was converted from NAD27 to NAD83 where necessary. Polygons attributed as "Uplands" were removed from the dataset and polygons were merged at quadrangle boundaries where the quadrangle line divided polygons with the same attribute. The data was loaded into a seamless SDE geodatabase for the conterminous United States. These steps were conducted using both Arc Macro Language (AML) and ArcMap editing tools. All point data from the original ESRI Coverages were buffered by 11.28 meters (1/10 of an acre) and incorporated into this polygon feature class. Further data improvements included the conversion of all old



wetland codes that contained 'OW' to the new code containing 'UB', 'BB' to 'US', 'FL' to 'US', and 'SB' to 'US' except for 'R4SB' codes. Old Water Regimes were also changed, 'W' to 'A', 'Y' to 'C' and 'Z' to 'H'. All polygons labeled as 'OUT', 'No Data' and 'NP' were removed from the database.

*Hide Process step ▲*

PROCESS STEP ►

DESCRIPTION

This dataset is continually updated in various areas of the Nation with wetlands data from the USFWS, other federal, state and local agencies, tribes, non-governmental organizations and universities. To identify these updated areas review the Data Source layers on the Wetlands Mapper, Projects Mapper on the Mapper homepage, or the Wetlands Project Metadata featureclass that is included in the data downloads. The Wetlands Project Metadata feature class may also include a URL to link to a document that identifies project specific techniques, source imagery and conventions used for that specific project. All data additions comply with the the FGDC Wetlands Mapping Standard, FGDC-STD-015-2009 and the Wetlands Classification Standard, which can be found at: <http://www.fws.gov/wetlands/Data/Data-Standards.html>.

*Hide Process step ▲*

SOURCE DATA ►

DESCRIPTION

Spatial information

SOURCE MEDIUM NAME hardcopy—printing on paper

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 0

SOURCE CITATION ►

TITLE Wetlands and Deepwater Habitats of the United States

SERIES

NAME National Wetlands Inventory Maps

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Fish and Wildlife Service

CONTACT'S ROLE publisher

CONTACT INFORMATION ►

ADDRESS

DELIVERY POINT Washington, D.C.

*Hide Contact information ▲*

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Fish and Wildlife Service

CONTACT'S ROLE originator

[Hide Source citation ▲](#)

#### EXTENT OF THE SOURCE DATA

##### DESCRIPTION

ground condition

##### TEMPORAL EXTENT

BEGINNING DATE 1977-01-01

ENDING DATE

INDETERMINATE DATE October 2016

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

## Geoprocessing history ►

#### PROCESS

DATE 2016-09-27 02:55:39

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Analysis Tools.tbx\Select

##### COMMAND ISSUED

Select Wetlands\_NY\_layer E:\State\_Scratch.gdb\Wetlands\_NY #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

#### PROCESS

DATE 2016-09-27 03:35:34

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Analysis Tools.tbx\Clip

##### COMMAND ISSUED

Clip E:/State\_Scratch.gdb/Wetlands\_NY NYlayer E:\State\_Extracts\_Oct\_2016 \State\_FGDs\NY\_wetlands.gdb\NY\_Wetlands #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

#### DISTRIBUTOR ►

##### CONTACT INFORMATION

ORGANIZATION'S NAME U.S. Fish and Wildlife Service

CONTACT'S POSITION National Standards and Support Team

CONTACT'S ROLE distributor

##### CONTACT INFORMATION ►

###### PHONE

VOICE 608-268-9333

FAX 608-238-9334

###### ADDRESS

TYPE both

DELIVERY POINT 505 Science Drive

CITY Madison

ADMINISTRATIVE AREA WI

POSTAL CODE 53711

COUNTRY US

E-MAIL ADDRESS [wetlands\\_team@fws.gov](mailto:wetlands_team@fws.gov)

*Hide Contact information ▲*

AVAILABLE FORMAT

NAME ArcREST

AVAILABLE FORMAT

NAME KML

AVAILABLE FORMAT

NAME FileGDB

AVAILABLE FORMAT

NAME Shapefile

AVAILABLE FORMAT

NAME OGC:WMS

AVAILABLE FORMAT

NAME Flex

ORDERING PROCESS

TERMS AND FEES There is no charge for the online option. Requests for large amounts of data are handled on a cost reimbursable basis.

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <http://www.fws.gov/wetlands/Data/Mapper.html>

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <https://www.fws.gov/wetlands/arcgis/services/Wetlands/MapServer/WMSserver?request=GetCapabilities&service=WMS>

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <https://www.fws.gov/wetlands/arcgis/rest/services/Wetlands/MapServer>

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <http://www.fws.gov/wetlands/data/Data-Download.html>

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <http://www.fws.gov/wetlands/Data/KML/Wetlands-Data.kml>

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <http://www.fws.gov/wetlands/data/Data-Download.html>

*Hide Distributor ▲*

DISTRIBUTION FORMAT

NAME File Geodatabase Feature Class

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION <http://www.fws.gov/wetlands/Data/Wetlands-V2-Product-Summary.html>

ONLINE SOURCE

LOCATION <http://www.fws.gov/wetlands/Data/Mapper.html>

ONLINE SOURCE

LOCATION <http://www.fws.gov/wetlands/data/Data-Download.html>

*Hide Distribution ▲*

## Fields ►

DETAILS FOR OBJECT [NY\\_Wetlands ►](#)

\* TYPE Feature Class

\* ROW COUNT 0

DEFINITION

Reference: Cowardin et al. 1979

DEFINITION SOURCE

U.S. Fish and Wildlife Service

FIELD [OBJECTID ►](#)

\* ALIAS OBJECTID

\* DATA TYPE OID

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

LIST OF VALUES

VALUE Polygon

DESCRIPTION 2-dimensional element.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE ESRI GIS software

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

*Hide Field OBJECTID ▲*

FIELD [SHAPE\\_Length ►](#)

\* ALIAS SHAPE\_Length

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Length of feature in internal units.

DESCRIPTION SOURCE  
ESRI

DESCRIPTION OF VALUES  
Positive real numbers that are automatically generated.

*Hide Field SHAPE\_Length ▲*

FIELD SHAPE\_Area ►

- \* ALIAS SHAPE\_Area
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Area of feature in internal units squared.

DESCRIPTION SOURCE  
ESRI

DESCRIPTION OF VALUES  
Positive real numbers that are automatically generated.

*Hide Field SHAPE\_Area ▲*

FIELD ACRES ►

- \* ALIAS ACRES
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Area of the polygon in acres.

DESCRIPTION SOURCE  
Calculated in an Albers Equal Area projection using ESRI's geometry calculator.

*Hide Field ACRES ▲*

FIELD ATTRIBUTE ►

- \* ALIAS ATTRIBUTE
- \* DATA TYPE String
- \* WIDTH 15
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION  
Alphanumeric code identifying the wetland classification of the polygon.

DESCRIPTION SOURCE  
<http://www.fws.gov/wetlands/Data/Wetland-Codes.html>

#### DESCRIPTION OF VALUES

The wetland classification codes are a series of letter and number codes that have been developed to adapt the national wetland classification system to map form. These alphanumeric codes correspond to the classification nomenclature (Cowardin et al. 1979) that best describes the habitat. (for example, PFO1A). Currently there are over 7,000 code combinations in the dataset with over 14 million possible permutations of the code. For information on the wetland codes visit:  
<http://www.fws.gov/wetlands/Data/Wetland-Codes.html>.

*Hide Field ATTRIBUTE ▲*

#### FIELD WETLAND\_TYPE ►

- \* ALIAS WETLAND\_TYPE
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

#### FIELD DESCRIPTION

General description of the wetland based on the Cowardin wetland classification.

#### DESCRIPTION SOURCE

<http://www.fws.gov/wetlands/Data/Mapper-Wetlands-Legend.html>

#### LIST OF VALUES

VALUE Estuarine and Marine Deepwater

DESCRIPTION Open water estuary, bay, sound, open ocean. Estuarine and Marine subtidal water (E1, M1).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE <http://www.fws.gov/wetlands/Data/Mapper-Wetlands-Legend.html>

VALUE Freshwater Forested/Shrub Wetland

DESCRIPTION Forested swamp or wetland shrub bog or wetland. Palustrine forested and/or Palustrine shrub (PFO, PSS).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE <http://www.fws.gov/wetlands/Data/Mapper-Wetlands-Legend.html>

VALUE Lake

DESCRIPTION Lake or reservoir basin. Lacustrine wetland and deepwater (L).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE <http://www.fws.gov/wetlands/Data/Mapper-Wetlands-Legend.html>

VALUE Freshwater Pond

DESCRIPTION Pond. Palustrine unconsolidated bottom, Palustrine aquatic bed (PUB, PAB).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE <http://www.fws.gov/wetlands/Data/Mapper-Wetlands-Legend.html>

VALUE Freshwater Emergent Wetland

DESCRIPTION Herbaceous marsh, fen, swale and wet meadow. Palustrine emergent (PEM).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE <http://www.fws.gov/wetlands/Data/Mapper-Wetlands-Legend.html>

VALUE Estuarine and Marine Wetland

DESCRIPTION Vegetated and non-vegetated brackish and saltwater marsh, shrubs, beach, bar, shoal or flat. Estuarine intertidal and Marine intertidal wetland (E2, M2).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE <http://www.fws.gov/wetlands/Data/Mapper-Wetlands-Legend.html>

Wetlands-Legend.html

VALUE Other

DESCRIPTION Farmed wetland, saline seep and other miscellaneous wetland. Palustrine wetland (Misc. types, PUS, Pf..)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE <http://www.fws.gov/wetlands/Data/Mapper-Wetlands-Legend.html>

VALUE Riverine

DESCRIPTION River or stream channel. Riverine wetland and deepwater (R).

ENUMERATED DOMAIN VALUE DEFINITION SOURCE <http://www.fws.gov/wetlands/Data/Mapper-Wetlands-Legend.html>

*Hide Field WETLAND\_TYPE ▲*

FIELD SHAPE ►

\* ALIAS SHAPE

\* DATA TYPE Geometry

\* WIDTH 0

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

*Hide Field SHAPE ▲*

*Hide Details for object NY\_Wetlands ▲*

*Hide Fields ▲*

## References ►

AGGREGATE INFORMATION

ASSOCIATION TYPE cross reference

AGGREGATE RESOURCE NAME ►

TITLE Wetlands and Deepwater Habitats of the United States

EDITION Version 2 - Surface Waters and Wetlands

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Fish and Wildlife Service, National Wetlands Inventory

CONTACT'S ROLE originator

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Fish and Wildlife Service

CONTACT'S ROLE publisher

CONTACT INFORMATION ▶

ADDRESS

DELIVERY POINT Washington, D.C. USA

*Hide Contact information ▲*

*Hide Aggregate resource name ▲*

*Hide References ▲*

## Metadata Details ▶

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME dataset

LAST UPDATE 2016-09-26

ARCGIS METADATA PROPERTIES

METADATA FORMAT ESRI-ISO

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-09-27 02:55:40

AUTOMATIC UPDATES

LAST UPDATE 2016-09-27 02:55:40

*Hide Metadata Details ▲*

## Metadata Contacts ▶

METADATA CONTACT

INDIVIDUAL'S NAME National Standards and Support Team

ORGANIZATION'S NAME U.S. Fish and Wildlife Service

CONTACT'S POSITION National Standards and Support Team

CONTACT'S ROLE point of contact

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[Hide Metadata Contacts ▲](#)

## **Metadata Constraints ▶**

### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

### ADDITIONAL RESTRICTIONS

None

[Hide Metadata Constraints ▲](#)

## **FGDC Metadata (read-only) ▼**