

Washington Coastal Land (1500 ft buffer)

File Geodatabase Feature Class



Tags

aquatic, boundary, parcel, boundaries, planningCadastre, inlandWaters, oceans

Summary

To replace the marine index maps and plates as an inventory of aquatic lands. This dataset was revised in 2016 to remove Oregon and the San Juan Islands.

Description

The State of Washington's aquatic land ownership records have been maintained on marine index maps or index plates. These are hand drafted maps some of which are over 100 years old. The aquatic parcel dataset places the ownership records into a spatial GIS system. The aquatic parcel layer contains ownership information and physical and legal characteristics of the parcels. The aquatic parcel layer is controlled by and built using the aquatic boundary layer.

Credits

There are no credits for this item.

Use limitations

The data is intended for agency use only. Copies of the data may be given to other agencies so long as there are sufficient disclaimers about the accuracy and completeness of the data.

Extent

West	-124.860820	East	-122.083137
North	49.002168	South	45.543727

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

TITLE Washington Coastal Land (1500 ft buffer)

PRESENTATION FORMATS digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

ARCGIS ITEM PROPERTIES

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

WEST LONGITUDE -124.860820

EAST LONGITUDE -122.083137

NORTH LATITUDE 49.002168

SOUTH LATITUDE 45.543727

EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Alexander R. Miller

ORGANIZATION'S NAME USFWS

CONTACT'S POSITION Cartographer

CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 303-275-2365

ADDRESS

TYPE both

DELIVERY POINT 6550 Gateway Road, Trailer Z-80

CITY Commerce City

ADMINISTRATIVE AREA CO

POSTAL CODE 80022

COUNTRY US

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

The data is intended for agency use only. Copies of the data may be given to other agencies so long as there are sufficient disclaimers about the accuracy and completeness of the data.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

REFERENCE SYSTEM IDENTIFIER

VALUE 3857
 CODESPACE EPSG
 VERSION 8.6.2

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

OBJECT TYPE composite
 OBJECT COUNT 1

[Hide Vector ▲](#)

[Hide Spatial Data Properties ▲](#)

Lineage ►

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2015-02-25 00:00:00

DESCRIPTION

FWS WSFR TRACS team received zipped shapefiles from Washington Dept of Fish and Wildlife and upon unzipping the file, the shapefile was imported into a file geodatabase in order to run topology and generalize the data. The Check Geometry tool was used to determine if there were any geometry problems. No geometry problems were identified. Topology was created in ArcCatalog using the default rule Must Be Larger than Cluster Tolerance. There were no topology errors.

The validated layer was generalized using the Simplify Polygon tool with the bend simplification and resolve topology error options. The generalized layer was exported to GCS WGS 84 and topology was recreated to confirm no additional errors were introduced.

Two double fields were added to the attribute table for the web mapper program: Area_sq_m and Len_m. Two integer fields were added to the attribute table for the web

mapper program: IS_ACTIVE and IS_DELETED.

The layer was imported to the SDE Enterprise Oracle database using the SDO_GEOMETRY spatial type.

PROCESS CONTACT

ORGANIZATION'S NAME FWS Wildlife & Sport Fish Restoration (WSFR)
CONTACT'S ROLE user

CONTACT INFORMATION ►

PHONE

VOICE 303-275-2344

FAX 303-275-2345

ADDRESS

TYPE both

DELIVERY POINT 6550 Gateway Road, Trailer Z-80

CITY Commerce City

ADMINISTRATIVE AREA CO

POSTAL CODE 80022

COUNTRY US

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2016-07-07 00:00:00

DESCRIPTION

FWS WSFR TRACS team received a revised zipped shapefile from Washington Dept of Fish and Wildlife and upon unzipping the file, the shapefile was imported into a file geodatabase in order to run topology and generalize the data. The Check Geometry tool was used to determine if there were any geometry problems. No geometry problems were identified. Topology was created in ArcCatalog using the default rule Must Be Larger than Cluster Tolerance. There were no topology errors.

The validated layer was generalized using the Simplify Polygon tool with the bend simplification and resolve topology error options. The generalized layer was exported to GCS WGS 84 and topology was recreated to confirm no additional errors were introduced.

Two double fields were added to the attribute table for the web mapper program: Area_sq_m and Len_m. These fields were populated using "Calculate Geometry" with coordinate system "World_Cylindrical_Equal_Area". Three integer fields were added to the attribute table for the web mapper program: SOURCE_ID, IS_ACTIVE and IS_DELETED. IS_ACTIVE was populated with 1 (True) and IS_DELETED with 0 (False). SOURCE_ID is a unique qualifier that is extracted from the state data provided. A text field was added to the attribute table for the web mapper program: SOURCE and was populated with the table_name.

The layer was imported to the SDE Enterprise Oracle database using the SDO_GEOMETRY spatial type.

NOTE: Originally, FWS WSFR TRACS team received a file on June 6, 2016 that was processed and then another updated file with the San Juan Islands removed was received

on July 7, 2016 which replaced the June 6 dataset.

PROCESS CONTACT

ORGANIZATION'S NAME FWS Wildlife & Sport Fish Restoration (WSFR)
CONTACT'S ROLE user

CONTACT INFORMATION ▶

PHONE

VOICE 303-275-2344
FAX 303-275-2345

ADDRESS

TYPE both
DELIVERY POINT 6550 Gateway Road, Trailer Z-80
CITY Commerce City
ADMINISTRATIVE AREA CO
POSTAL CODE 80022
COUNTRY US

Hide Contact information ▲

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

DISTRIBUTOR ▶

AVAILABLE FORMAT

NAME File Geodatabase Feature Class

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION file:///\\DNRAPOLY102\workspace\gis_download\aqparcel\aqparcel.gdb
ACCESS PROTOCOL Local Area Network
DESCRIPTION Downloadable Data

Hide Distributor ▲

DISTRIBUTION FORMAT

NAME File Geodatabase Feature Class

TRANSFER OPTIONS

TRANSFER SIZE 0.000

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT WA_COASTAL1500_2_c ▶

FIELD OBJECTID ▶

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD SHAPE ►

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field SHAPE ▲

FIELD Id ►

Hide Field Id ▲

FIELD BUFF_DIST ►

Hide Field BUFF_DIST ▲

FIELD Source ►

Hide Field Source ▲

FIELD Source_ID ►

Hide Field Source_ID ▲

FIELD Area_sq_m ►

Hide Field Area_sq_m ▲

FIELD Len_m ►

[Hide Field Len_m ▲](#)

FIELD IS_ACTIVE ▶

[Hide Field IS_ACTIVE ▲](#)

FIELD IS_DELETED ▶

[Hide Field IS_DELETED ▲](#)

FIELD Shape_Length ▶

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 ▶

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 ▲](#)

[Hide Details for object WA_COASTAL1500_2_c ▲](#)

[Hide Fields ▲](#)

Metadata Details ▶

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET 8859part1 - Latin alphabet No. 1

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME dataset

LAST UPDATE 2016-06-16

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-07-13 15:33:59

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Wildlife and Sport Fish Restoration Program

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

CONTACT'S ROLE user

CONTACT INFORMATION ►

ADDRESS

TYPE physical

DELIVERY POINT 5275 Leesburg Pike MS: WSFR

CITY Falls Church

ADMINISTRATIVE AREA VA

POSTAL CODE 22041-3803

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼