

Mallows Bay-Potomac River National Marine Sanctuary

Shapefile



Tags

Mallows Bay-Potomac River, national marine sanctuary, Potomac River, marine protected area, Maryland, Mallows Bay, shipwrecks, WWII

Summary

These GIS compatible digital files are provided to promote an understanding of the boundaries of each national marine sanctuary. They are based on the legal definition of each sanctuary as defined in the Code of Federal Regulations, at 15 C.F.R. Part 922 and the subparts for each national marine sanctuary. These digital files are not intended and should not be relied upon for use in navigation or legal purposes. For legal questions relating to these digital files specifically and the sanctuary boundaries in general, please contact the Office of National Marine Sanctuaries at the information provided in this metadata record.

Description

NOAA's Office of National Marine Sanctuaries (ONMS) oversees a system of sanctuaries and other managed areas around the country. The legal boundaries of these sanctuaries are defined within the Code of Federal Regulations, at 15 C.F.R. Part 922 and the subparts for each national marine sanctuary. The GIS compatible digital boundary files for each national marine sanctuary are representations of those legal boundaries and are based on the best available data. These files are available for public use at locations defined in this metadata record.

Credits

Office of National Marine Sanctuaries
National Ocean Service
National Oceanic and Atmospheric Administration
U.S. Department of Commerce

Use limitations

NOT FOR LEGAL USE

Extent

West -77.322694 **East** -77.256510
North 38.485538 **South** 38.397306

Scale Range

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

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE boundaries

* CONTENT TYPE Downloadable Data
 EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS Maryland, Potomac River, Charles County

THEME KEYWORDS national marine sanctuary, Potomac River, marine protected area, Maryland, Mallow Bay, shipwreck

Hide Topics and Keywords ▲

Citation ►

TITLE Mallow Bay-Potomac River National Marine Sanctuary
 ALTERNATE TITLES MBPR_py
 CREATION DATE 2019-10-30 00:00:00
 PUBLICATION DATE 2019-10-30 00:00:00

PRESENTATION FORMATS * digital map

Hide Citation ▲

Citation Contacts ►

RESPONSIBLE PARTY
 INDIVIDUAL'S NAME ONMS GIS Coordinator
 ORGANIZATION'S NAME Office of National Marine Sanctuaries
 CONTACT'S ROLE point of contact

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)
 DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.7.0.10450

CREDITS
 Office of National Marine Sanctuaries
 National Ocean Service
 National Oceanic and Atmospheric Administration
 U.S. Department of Commerce

ARCgis ITEM PROPERTIES

- * NAME MallowsBay_py
- * SIZE 0.012
- * LOCATION https://sanctuaries.noaa.gov/library/imast_gis.html

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -77.322694

* EAST LONGITUDE -77.256510

* NORTH LATITUDE 38.485538

* SOUTH LATITUDE 38.397306

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -77.322694

* EAST LONGITUDE -77.256510

* SOUTH LATITUDE 38.397306

* NORTH LATITUDE 38.485538

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

NOT FOR LEGAL USE

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Geographic

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* COORDINATE REFERENCE DETAILS

GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4269

X ORIGIN -400

Y ORIGIN -400

XY SCALE 11258999068426.238

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN -100000

M SCALE 10000

XY TOLERANCE 8.9831528411952133e-09

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LEFT LONGITUDE -180
 LATEST WELL-KNOWN IDENTIFIER 4269
 WELL-KNOWN TEXT 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],AUTHORITY["EPSG",4269]]

REFERENCE SYSTEM IDENTIFIER

DIMENSION horizontal

* VALUE 4269

* CODESPACE EPSG

* VERSION 6.12(3.0.1)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MallowsBay_py

* OBJECT TYPE composite

* OBJECT COUNT 1

[Hide Vector ▲](#)

ARC GIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MallowsBay_py

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* FEATURE COUNT 1

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

VERSION ESRI ArcMap 10.7

TRANSFER OPTIONS

* TRANSFER SIZE 0.012

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT MallowsBay_py ►

* TYPE Feature Class

* ROW COUNT 1

FIELD FID ►

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

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 ▲

FIELD Sanctuary ►

- * ALIAS Sanctuary
- * DATA TYPE String
- * WIDTH 25
- * PRECISION 0
- * SCALE 0

Hide Field Sanctuary ▲

FIELD Area_SqMi ►

- * ALIAS Area_SqMi
- * DATA TYPE Double
- * WIDTH 13
- * PRECISION 12
- * SCALE 5
- * FIELD DESCRIPTION
area in square statute miles

[Hide Field Area_SqMi ▲](#)

FIELD Area_SqNMi ►

- * ALIAS Area_SqNMi
- * DATA TYPE Double
- * WIDTH 13
- * PRECISION 12
- * SCALE 5

FIELD DESCRIPTION

area in square nautical miles

[Hide Field Area_SqNMi ▲](#)

FIELD Area_SqKm ►

- * ALIAS Area_SqKm
- * DATA TYPE Double
- * WIDTH 13
- * PRECISION 12
- * SCALE 5

FIELD DESCRIPTION

area in square kilometers

[Hide Field Area_SqKm ▲](#)

FIELD Area_Acres ►

- * ALIAS Area_Acres
- * DATA TYPE Double
- * WIDTH 13
- * PRECISION 12
- * SCALE 5

FIELD DESCRIPTION

area in acres

[Hide Field Area_Acres ▲](#)

FIELD Datum ►

- * ALIAS Datum
- * DATA TYPE String
- * WIDTH 25
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

horizontal datum of coordinates

[Hide Field Datum ▲](#)

[Hide Details for object MallowsBay_py ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER MBPR_py
 FUNCTION OF THE RESOURCE information

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
 SCOPE NAME * dataset

* LAST UPDATE 2019-10-30

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
 STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2019-10-29 13:14:45
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-10-30 13:33:35

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
 LAST UPDATE 2019-10-30 13:33:35

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME ONMS GIS Coordinator
 ORGANIZATION'S NAME Office of National Marine Sanctuaries
 CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE
 VOICE (301) 713-3125
 FAX (301) 713-0404

ADDRESS

TYPE
 E-MAIL ADDRESS sanctuaries@noaa.gov

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

This GIS file is not for legal use.

[Hide Metadata Constraints ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

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