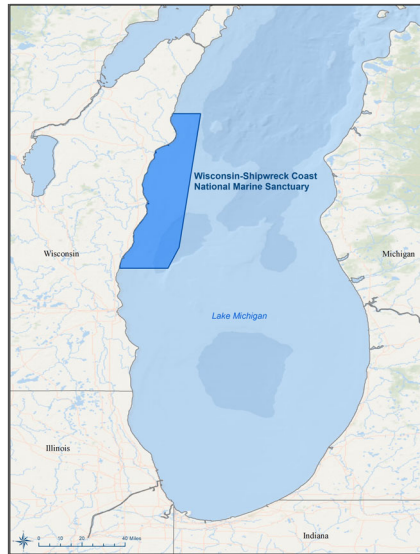


WSCNMS_py Shapefile



Tags

Wisconsin-Shipwreck Coast, national marine sanctuary, Lake Michigan, marine protected area, Wisconsin, shipwrecks, maritime heritage

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 -87.887785 **East** -87.343882
North 44.352801 **South** 43.315185

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 Wisconsin, Lake Michigan, Sheboygan, Manitowoc, Two Rivers, Kewaunee

THEME KEYWORDS national marine sanctuary, Lake Michigan, marine protected area, Wisconsin, shipwreck

Hide Topics and Keywords ▲

Citation ▶

* TITLE WSCNMS_py
 ALTERNATE TITLES Wisconsin-Shipwreck Coast National Marine Sanctuary
 CREATION DATE 2021-06-21 00:00:00
 PUBLICATION DATE 2021-06-21 00:00:00

PRESENTATION FORMATS * digital map
 FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY
 INDIVIDUAL'S NAME ONMS GIS Coordinator
 ORGANIZATION'S NAME Office of National Marine Sanctuaries/NOS/NOAA
 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 10.8.1.14362

CREDITS

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

ARCGIS ITEM PROPERTIES

* NAME WSCNMS_py
 * SIZE 0.043
 * LOCATION https://sanctuaries.noaa.gov/library/imast_gis.html

[Hide Resource Details ▲](#)

Extents ►

EXTENT

DESCRIPTION

Extent used for searching

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -87.889
 EAST LONGITUDE -87.325
 SOUTH LATITUDE 43.309
 NORTH LATITUDE 44.363
 EXTENT CONTAINS THE RESOURCE Yes

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
 * WEST LONGITUDE -87.887785
 * EAST LONGITUDE -87.343882
 * NORTH LATITUDE 44.352801
 * SOUTH LATITUDE 43.315185
 * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -87.887785
 * EAST LONGITUDE -87.343882
 * SOUTH LATITUDE 43.315185
 * NORTH LATITUDE 44.352801
 * EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

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

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

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

* VALUE 4269

* CODESPACE EPSG

* VERSION 9.8(3.0.1)

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME WSCNMS_py

* OBJECT TYPE composite

* OBJECT COUNT 1

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME WSCNMS_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 ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►

RESOURCE LEVEL feature

SCOPE DESCRIPTION

FEATURES

sanctuary boundary

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile
- VERSION v1

TRANSFER OPTIONS

- * TRANSFER SIZE 0.043

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT WSCNMS_py ►

- * TYPE Feature Class
- * ROW COUNT 1

DEFINITION

sanctuary boundary

DEFINITION SOURCE

feature polygon

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.

MEASUREMENT FREQUENCY not planned

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.

MEASUREMENT FREQUENCY not planned

Hide Field Shape ▲

FIELD Sanctuary ►

- * ALIAS Sanctuary
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
Name of sanctuary

DESCRIPTION SOURCE
Feature name

MEASUREMENT FREQUENCY not planned

Hide Field Sanctuary ▲

FIELD Area_SqMi ▶

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

FIELD DESCRIPTION

Area estimate in square statute miles

DESCRIPTION SOURCE

Feature calculate geometry

MEASUREMENT FREQUENCY not planned

Hide Field Area_SqMi ▲

FIELD Area_SqNMi ▶

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

FIELD DESCRIPTION

Area estimate in square nautical miles

DESCRIPTION SOURCE

Feature calculate geometry

MEASUREMENT FREQUENCY not planned

Hide Field Area_SqNMi ▲

FIELD Area_SqKm ▶

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

FIELD DESCRIPTION

Area estimate in square statute kilometers

DESCRIPTION SOURCE

Feature calculate geometry

MEASUREMENT FREQUENCY not planned

Hide Field Area_SqKm ▲

FIELD Area_Acres ▶

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

FIELD DESCRIPTION

Area estimate in acres

DESCRIPTION SOURCE

Feature calculate geometry

MEASUREMENT FREQUENCY unknown

[Hide Field Area_Acres ▲](#)

FIELD Datum ►

- * ALIAS Datum
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Horizontal datum of geographic (unprojected) coordinates

DESCRIPTION SOURCE

Feature

MEASUREMENT FREQUENCY not planned

[Hide Field Datum ▲](#)

[Hide Details for object WSCNMS_py ▲](#)

[Hide Fields ▲](#)

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 2021-06-22

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2021-06-22 12:01:37

LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-06-22 13:39:28

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2021-06-22 13:19:17

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

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

[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

MAINTENANCE CONTACT

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

[Hide Metadata Maintenance ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ►

Entities and Attributes ►

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL WSCNMS_py
 ENTITY TYPE DEFINITION
 sanctuary boundary
 ENTITY TYPE DEFINITION SOURCE feature polygon

ATTRIBUTE

ATTRIBUTE LABEL FID
 ATTRIBUTE DEFINITION
 Internal feature number.
 ATTRIBUTE DEFINITION SOURCE Esri
 ATTRIBUTE DOMAIN VALUES
 UNREPRESENTABLE DOMAIN
 Sequential unique whole numbers that are automatically generated.
 ATTRIBUTE MEASUREMENT FREQUENCY
 011

ATTRIBUTE

ATTRIBUTE LABEL Shape
 ATTRIBUTE DEFINITION
 Feature geometry.
 ATTRIBUTE DEFINITION SOURCE Esri
 ATTRIBUTE DOMAIN VALUES
 UNREPRESENTABLE DOMAIN
 Coordinates defining the features.
 ATTRIBUTE MEASUREMENT FREQUENCY
 011

ATTRIBUTE

ATTRIBUTE LABEL Sanctuary
ATTRIBUTE DEFINITION
Name of sanctuary
ATTRIBUTE DEFINITION SOURCE Feature name
ATTRIBUTE MEASUREMENT FREQUENCY
011

ATTRIBUTE

ATTRIBUTE LABEL Area_SqMi
ATTRIBUTE DEFINITION
Area estimate in square statute miles
ATTRIBUTE DEFINITION SOURCE Feature calculate geometry
ATTRIBUTE MEASUREMENT FREQUENCY
011

ATTRIBUTE

ATTRIBUTE LABEL Area_SqNMi
ATTRIBUTE DEFINITION
Area estimate in square nautical miles
ATTRIBUTE DEFINITION SOURCE Feature calculate geometry
ATTRIBUTE MEASUREMENT FREQUENCY
011

ATTRIBUTE

ATTRIBUTE LABEL Area_SqKm
ATTRIBUTE DEFINITION
Area estimate in square statute kilometers
ATTRIBUTE DEFINITION SOURCE Feature calculate geometry
ATTRIBUTE MEASUREMENT FREQUENCY
011

ATTRIBUTE

ATTRIBUTE LABEL Area_Acres
ATTRIBUTE DEFINITION
Area estimate in acres
ATTRIBUTE DEFINITION SOURCE Feature calculate geometry
ATTRIBUTE MEASUREMENT FREQUENCY
012

ATTRIBUTE

ATTRIBUTE LABEL Datum
ATTRIBUTE DEFINITION
Horizontal datum of geographic (unprojected) coordinates
ATTRIBUTE DEFINITION SOURCE Feature
ATTRIBUTE MEASUREMENT FREQUENCY
011

Hide Entities and Attributes ▲