

Marine Sanctuary



Tags
boundaries

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 the digital files, please contact the ONMS 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

There are no credits for this item.

Use limitations

NOT FOR LEGAL USE

Extent

West -179.999989 **East** 179.999989
North 48.505890 **South** -15.386150

Scale Range

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

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE Downloadable Data

Citation

TITLE Marine Sanctuary
PRESENTATION FORMATS * digital map

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 10.3.0.4322

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -179.999989
* EAST LONGITUDE 179.999989
* NORTH LATITUDE 48.505890
* SOUTH LATITUDE -15.386150

* EXTENT CONTAINS THE RESOURCE Yes
EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -20037507.067241
* EAST LONGITUDE 20037507.067159
* SOUTH LATITUDE -1733743.067701
* NORTH LATITUDE 6191433.363299
* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS
LIMITATIONS OF USE
NOT FOR LEGAL USE

Spatial Reference

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
* PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
* COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 102100
X ORIGIN -22041545.367140558
Y ORIGIN -33272760.666300893
XY SCALE 10000
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.0010000001639127731
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 3857
WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS
["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER
["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER
["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER
["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]
REFERENCE SYSTEM IDENTIFIER
* VALUE 3857
* CODESPACE EPSG
* VERSION 8.2.6

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
GEOMETRIC OBJECTS
FEATURE CLASS NAME marine_restriction_sanctuary_v2
* OBJECT TYPE composite
* OBJECT COUNT 14
ARCGIS FEATURE CLASS PROPERTIES
FEATURE CLASS NAME marine_restriction_sanctuary_v2
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 14
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTOR
AVAILABLE FORMAT
* NAME Shapefile
TRANSFER OPTIONS
* TRANSFER SIZE 0.032
ONLINE SOURCE
* LOCATION file:///\\AAMB-L-1472672\C\$\tempboundaries\NMSP PY Distribute 1_27_06
\tbnms_py.shp
* ACCESS PROTOCOL Local Area Network
* DESCRIPTION Downloadable Data
DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class

TRANSFER OPTIONS
* TRANSFER SIZE 1.629

Fields

DETAILS FOR OBJECT marine_restriction_sanctuary_v2

TYPE Feature Class

ROW COUNT 1

FIELD OBJECTID

* ALIAS OBJECTID
* 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.

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.

FIELD Name

* ALIAS Name
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0

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.

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.

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 2017-01-06
ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA FGDC
CREATED IN ARCGIS FOR THE ITEM 2017-01-05 15:00:15
LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-01-06 10:17:37
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2017-01-06 10:13:24