

## Coastal Critical Habitat



### Tags

oceans, boundaries, environment, critical habitat, endangered species act

### Summary

To support coastal and ocean planning and other activities pursuant to the Energy Policy Act, Coastal Zone Management Act, Magnuson-Stevens Fishery Conservation and Management Act, National Environmental Policy Act, Rivers and Harbors Act and the Submerged Lands Act.

### Description

The Endangered Species Act (ESA) requires the Federal government to designate "critical habitat" for any ESA listed species. This dataset is a compilation of the NOAA National Marine Fisheries Service and the U.S. Fish & Wildlife Service ESA listed species in coastal areas. Critical habitat is defined as: 1. Specific areas within the geographical area occupied by the species at the time of listing, if they contain physical or biological features essential to conservation, and those features may require special management considerations or protection; and 2. Specific areas outside the geographical area occupied by the species if the agency determines that the area itself is essential for conservation.

### Credits

There are no credits for this item.

### Use limitations

These data are intended for coastal and ocean use planning. Not for navigation.  
<http://www.marinecadastre.gov/about/disclaimer.html>

### Extent

**West** -179.999973    **East** 179.999989  
**North** 70.333363    **South** 17.630262

### 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    Coastal Critical Habitat  
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    -179.999973  
\* EAST LONGITUDE    179.999989  
\* NORTH LATITUDE    70.333363  
\* SOUTH LATITUDE    17.630262

\* EXTENT CONTAINS THE RESOURCE Yes  
EXTENT IN THE ITEM'S COORDINATE SYSTEM  
\* WEST LONGITUDE -20037505.373787  
\* EAST LONGITUDE 20037507.067162  
\* SOUTH LATITUDE 1994316.313712  
\* NORTH LATITUDE 11178094.780387  
\* EXTENT CONTAINS THE RESOURCE Yes

## Resource Constraints

### CONSTRAINTS

#### LIMITATIONS OF USE

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<http://www.marinecadastre.gov/about/disclaimer.html>

## 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 135368852.55357128  
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  
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 coastal\_critical\_habitat\_area

\* OBJECT TYPE composite  
\* OBJECT COUNT 18033

#### ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME coastal\_critical\_habitat\_area

\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Polygon  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 18033  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

## Distribution

### DISTRIBUTION FORMAT

\* NAME File Geodatabase Feature Class

## Fields

### DETAILS FOR OBJECT coastal\_critical\_habitat\_area

\* TYPE Feature Class  
\* ROW COUNT 18033

#### DEFINITION

Critical Habitat Designations

#### DEFINITION SOURCE

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 commonName

- \* ALIAS Common Name
- \* DATA TYPE String
- \* WIDTH 200
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Common name of species

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

FIELD scientificName

- \* ALIAS Scientific Name
- \* DATA TYPE String
- \* WIDTH 200
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Scientific name of species

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

FIELD areaType

- \* ALIAS Area Type
- \* DATA TYPE String
- \* WIDTH 75
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Information regarding the type of habitat area

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

FIELD description

- \* ALIAS Description
- \* DATA TYPE String
- \* WIDTH 3999
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Description about the habitat, taken from Federal Register

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

FIELD authority

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

FIELD DESCRIPTION

Federal agency jurisdiction of habitat falls within

DESCRIPTION SOURCE

NOAA Office for Coastal Management

LIST OF VALUES

VALUE U.S Fish and Wildlife Service

DESCRIPTION U.S Fish and Wildlife Service jurisdiction

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE NOAA National Marine Fisheries Services

DESCRIPTION NOAA National Marine Fisheries Services jurisdiction

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Both

DESCRIPTION U.S. Fish and Wildlife and NOAA National Marine Fisheries Services jurisdiction

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

FIELD listingStatus

- \* ALIAS Listing Status
- \* DATA TYPE String
- \* WIDTH 25
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Endangered species status

DESCRIPTION SOURCE

NOAA Office for Coastal Management

LIST OF VALUES

VALUE Threatened

DESCRIPTION Endangered species status listed as "Threatened"

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Endangered

DESCRIPTION Endangered species status listed as "Endagered"

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Threatened or Endangered

DESCRIPTION Endangered species status could be either depending on location.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

FIELD federalRegister

- \* ALIAS Federal Register
- \* DATA TYPE String
- \* WIDTH 25
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Federal Register document citation number

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

FIELD publicationDate

- \* ALIAS Publication Date
- \* DATA TYPE Date
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Date Federal Register was published

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

FIELD effectiveDate

- \* ALIAS Effective Date

\* DATA TYPE Date  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Date critical habitat listing becomes effective

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

FIELD federalRegisterURL

\* ALIAS Federal Register URL  
\* DATA TYPE String  
\* WIDTH 200  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

URL to Federal Register Document if available

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

FIELD metadataURL

\* ALIAS Metadata URL  
\* DATA TYPE String  
\* WIDTH 200  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

URL to metadata for original data if available

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

FIELD comments

\* ALIAS Comments  
\* DATA TYPE String  
\* WIDTH 500  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Any other pertinent information

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Unique values.

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)

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset

SCOPE NAME \* dataset

\* LAST UPDATE 2017-01-05

### 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 2017-01-03 14:10:54

LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-01-05 12:37:23

### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2017-01-05 12:34:21