

Anchorage Area

File Geodatabase Feature Class



Tags

oceans, Marine Boundaries

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 anchorage areas depicted in this layer are published in Title 33 of the Code of Federal Regulations (CFR), Chapter I, which is governed by the United States Coast Guard. The areas are published within Subchapter I, parts 109 and 110. The purpose, applicable acts, types of anchorages, and enforcement proceedings of these anchorage areas are covered in part 109. Within part 110, location information for Special Anchorage Areas (Subpart A) and anchorage grounds (Subpart B) are provided. For specific information regarding the regulations and rules pertaining to special anchorage areas and anchorage grounds, please read 110.1 and 110.1a. Please Note: Some areas depicted are deemed "Anchorage Prohibited" or "Anchor at Your Own Risk". Please refer to the appropriate CFR or nautical chart for more detailed information.

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 -97.393120 East -68.183056
North 46.778709 South 24.511977

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 Anchorage Area

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 10.3.0.4322

ARCGIS ITEM PROPERTIES

* NAME anchorage_area_v3

* LOCATION file://\spatial\gis1

\EISPC_Energy_Zones_Study\Data\Web_Mercator\Vector\Transportation\Transportation_Marine.gdb

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE **Extent used for searching**

* WEST LONGITUDE -97.393120

* EAST LONGITUDE -68.183056

* NORTH LATITUDE 46.778709

* SOUTH LATITUDE 24.511977

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -10841752.502900

* EAST LONGITUDE -7590103.025100

* SOUTH LATITUDE 2815919.972100

* NORTH LATITUDE 5906028.217600

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

These data are intended for coastal and ocean use planning. Not for navigation.

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[Hide Resource Constraints ▲](#)

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 **-22041545.196626503**
 - 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**

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **anchorage_area_v3**
- * OBJECT TYPE **composite**
- * OBJECT COUNT **511**

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **anchorage_area_v3**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Polygon**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **511**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

Hide ArcGIS Feature Class Properties ▲

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [anchorage_area_v3 ►](#)

* TYPE Feature Class

* ROW COUNT 511

DEFINITION

Shipping vessel anchorage areas

DEFINITION SOURCE

NOAA Office for Coastal Management

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.

BEGINNING DATE OF VALUES 2010

ENDING DATE OF VALUES 2013

[Hide Field OBJECTID ▲](#)

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.

BEGINNING DATE OF VALUES 2010

ENDING DATE OF VALUES 2013

[Hide Field Shape ▲](#)

FIELD [boundaryIdentifier ▶](#)

* ALIAS Boundary Identifier

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Specific section within the CFR, describing the feature

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique to the feature

BEGINNING DATE OF VALUES 2010

ENDING DATE OF VALUES 2013

[Hide Field boundaryIdentifier ▲](#)

FIELD [boundaryClassifier ▶](#)

* ALIAS Boundary Classifier

* DATA TYPE String

* WIDTH 200

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Authoritative term or phrase describing the boundary

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique to the feature

BEGINNING DATE OF VALUES 2010

ENDING DATE OF VALUES 2013

[Hide Field boundaryClassifier ▲](#)

FIELD [effectiveDate ▶](#)

* ALIAS Effective Date

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date the feature was created or most currently represents

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Dates unique to feature.

BEGINNING DATE OF VALUES 2010

ENDING DATE OF VALUES 2013

[Hide Field effectiveDate ▲](#)

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.

BEGINNING DATE OF VALUES 2012

ENDING DATE OF VALUES 2013

[Hide Field Shape_Length ▲](#)

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.

BEGINNING DATE OF VALUES 2012

ENDING DATE OF VALUES 2013

[Hide Field Shape_Area ▲](#)

FIELD type ►

- * ALIAS Type
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Term describing the intended use of the anchorage area,

DESCRIPTION SOURCE

NOAA Office for Coastal Management

LIST OF VALUES

VALUE Anchorage

DESCRIPTION Unspecified anchorage.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Commercial Explosives

DESCRIPTION Anchorage for vessels handling or carrying dangerous cargoes Class 1 (explosive) materials.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Deep-draft

DESCRIPTION Anchorage for deep-draft vessels.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Emergency

DESCRIPTION Anchorage for any vessel under the circumstances of great emergency.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Explosives

DESCRIPTION Anchorage for vessels carrying more than twenty-five tons of high explosives.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Fair Weather Explosives

DESCRIPTION Anchorage established exclusively for use by explosives laden vessels enroute to the ammunition dumping area.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Fairway Anchorage

DESCRIPTION Anchorages placed along fairways in the Gulf of Mexico.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Foul Weather Explosives

DESCRIPTION Anchorage exclusively for use by explosive laden vessels enroute to the ammunition dumping area which encounter adverse weather and sea conditions and are forced to await more favorable conditions before proceeding to sea.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE General

DESCRIPTION Anchorage for all vessels carrying less than twenty-five tons of high explosives.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Naval

DESCRIPTION Anchorage for naval vessels.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Naval Explosives

DESCRIPTION Anchorage for naval vessels carrying explosives.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Passenger Vessel

DESCRIPTION Anchorage for large passenger vessels over 1600 gross tons.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Prohibited

DESCRIPTION Nonanchorage areas.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Quarantine

DESCRIPTION Anchorage for vessles under quarantine.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Restricted

DESCRIPTION Anchorage with specific restrictions.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Small-craft

DESCRIPTION Anchorage for small-craft vessels.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Special

DESCRIPTION Anchorage where vessels less than sixty-five feet in length will not be required to carry or exhibit anchorage lights when at anchor.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Temporary Explosives

DESCRIPTION Anchorage for vessels engaged in loading explosives when the duration of the anchorage is less than seventy-two hours.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

VALUE Commercial

DESCRIPTION Anchorage for commercial vessels.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NOAA Office for Coastal Management

BEGINNING DATE OF VALUES 2013

ENDING DATE OF VALUES 2013

[Hide Field type ▲](#)

[Hide Details for object anchorage_area_v3 ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2015-06-18

ARCgis METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2015-06-16 07:39:53
LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-06-18 83:30:70

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2015-06-18 08:10:44

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼