

Anchorage Area



Tags

oceans, anchorage, berthing, vessels

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

An anchorage area is a place where boats and ships can safely drop anchor. These areas are created in navigable waterways when ships and vessels require them for safe and responsible navigation. A variety of designations refer to types of anchorage areas or restrictions, or even to alerts of potential dangers within an anchorage area. Every boater and captain should be aware of the various types of anchorage areas. These data are intended for coastal and ocean planning. Not for navigation.

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 -159.692173 **East** 145.614684
North 60.666667 **South** 13.444549

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 Anchorage Area

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 -159.692173

* EAST LONGITUDE 145.614684

* NORTH LATITUDE 60.666667

* SOUTH LATITUDE 13.444549

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -17776851.342179

* EAST LONGITUDE 16209752.428372

* SOUTH LATITUDE 1510566.964043

* NORTH LATITUDE 8549683.355295

* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS

LIMITATIONS OF USE

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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 anchorage_area_v4

* OBJECT TYPE composite

* OBJECT COUNT 698

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME anchorage_area_v4

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* FEATURE COUNT 698

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

- * NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT anchorage_area_v4

- * TYPE Feature Class

- * ROW COUNT 698

DEFINITION

Anchorage areas located in US marine waters.

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.

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 cfr

- * ALIAS CFR

- * DATA TYPE String

- * WIDTH 255

- * PRECISION 0

- * SCALE 0

DESCRIPTION SOURCE

NOAA Office for Coastal Management

FIELD DESCRIPTION

Description location in CFR

DESCRIPTION OF VALUES

Coordinates defining the features.

FIELD location

- * ALIAS Location

- * DATA TYPE String

- * WIDTH 255

- * PRECISION 0

- * SCALE 0

DESCRIPTION SOURCE

NOAA Office for Coastal Management

FIELD DESCRIPTION

Spatial location of Anchorage Area

DESCRIPTION OF VALUES

Coordinates defining the features.

FIELD name

* ALIAS Name
* DATA TYPE String
* WIDTH 255
* PRECISION 0
* SCALE 0
DESCRIPTION SOURCE
NOAA Office for Coastal Management
FIELD DESCRIPTION
Anchorage name as described in CFR
DESCRIPTION OF VALUES
Coordinates defining the features.

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.

FIELD reference

* ALIAS Reference
* DATA TYPE String
* WIDTH 375
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Reference info from CFR
DESCRIPTION SOURCE
NOAA Office for Coastal Management

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)
SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset
* LAST UPDATE 2017-01-03
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 2016-12-14 09:11:35
LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-01-03 09:44:50
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2017-01-03 08:55:31