

Danger Zones and Restricted Areas



Tags

oceans, intelligenceMilitary, danger zone, restricted area, navigation, prohibited area

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

These data represent the location of Danger Zones and Restricted Areas within coastal and marine waters, as outlined by the Code of Federal Regulations (CFR) and the Raster Navigational Charts (RNC). The CFR defines a Danger Zone as, "A defined water area (or areas) used for target practice, bombing, rocket firing or other especially hazardous operations, normally for the armed forces. The danger zones may be closed to the public on a full-time or intermittent basis, as stated in the regulations." The CFR defines a Restricted Area as, "A defined water area for the purpose of prohibiting or limiting public access to the area. Restricted areas generally provide security for Government property and/or protection to the public from the risks of damage or injury arising from the Government's use of that area." Authoritative information relating to these data may be found in Title 33, Chapter II of the CFR (Part 334).

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	-176.629122	East	175.254466
North	65.625518	South	5.365101

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 Danger Zones and Restricted Areas
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 -176.629122

* EAST LONGITUDE 175.254466
* NORTH LATITUDE 65.625518
* SOUTH LATITUDE 5.365101
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -19662263.931324
* EAST LONGITUDE 19509237.952327
* SOUTH LATITUDE 598115.060328
* NORTH LATITUDE 9775098.319279
* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS

LIMITATIONS OF USE

These data are intended for coastal and ocean use planning. Not for navigation.
<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 military_marine_danger_zone
* OBJECT TYPE composite
* OBJECT COUNT 390

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME military_marine_danger_zone
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 390
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT `military_marine_danger_zone`

* TYPE Feature Class

* ROW COUNT 390

DEFINITION

Danger Zones and Restricted Areas in the United States as of July 2015

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 `boundarySource`

* ALIAS `Boundary Source`

* DATA TYPE `String`

* WIDTH 100

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

The primary source from which the geometry was derived

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

FIELD `boundarySourceURL`

* ALIAS `Boundary Source URL`

* DATA TYPE `String`

* WIDTH 500

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Webpage or REST service providing the geometry of the feature

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

FIELD `boundaryIdentifier`

* ALIAS `Boundary Identifier`

* DATA TYPE `String`

* WIDTH 30

* 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 per feature

FIELD `instanceCode`

- * `ALIAS` Instance Code
- * `DATA TYPE` String
- * `WIDTH` 500
- * `PRECISION` 0
- * `SCALE` 0

FIELD DESCRIPTION

The enabling regulation reference statement under which the specific section is derived

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

FIELD `effectiveDate`

- * `ALIAS` Effective Date
- * `DATA TYPE` Date
- * `WIDTH` 8
- * `PRECISION` 0
- * `SCALE` 0

FIELD DESCRIPTION

Date the feature most currently represents

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

FIELD `boundaryName`

- * `ALIAS` Boundary Name
- * `DATA TYPE` String
- * `WIDTH` 255
- * `PRECISION` 0
- * `SCALE` 0

FIELD DESCRIPTION

Name of the area, as defined by the Code of Federal Regulations

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

FIELD `boundaryType`

- * `ALIAS` Boundary Type
- * `DATA TYPE` String
- * `WIDTH` 30
- * `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 per feature

FIELD `boundaryDescription`

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

FIELD DESCRIPTION

The language in the CFR used to describe the boundary of the area

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

FIELD `state`

- * `ALIAS` State
- * `DATA TYPE` String
- * `WIDTH` 2
- * `PRECISION` 0
- * `SCALE` 0

FIELD DESCRIPTION

State with which the area is associated

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

FIELD `contact`

* `ALIAS` Contact
* `DATA TYPE` String
* `WIDTH` 150
* `PRECISION` 0
* `SCALE` 0

FIELD DESCRIPTION

Contact authority defined within the Code of Federal Regulations

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

FIELD `agencyofUse`

* `ALIAS` Agency of Use
* `DATA TYPE` String
* `WIDTH` 50
* `PRECISION` 0
* `SCALE` 0

FIELD DESCRIPTION

Federal or military entity the area is used by

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

FIELD `nativeDatum`

* `ALIAS` Native Datum
* `DATA TYPE` String
* `WIDTH` 10
* `PRECISION` 0
* `SCALE` 0

FIELD DESCRIPTION

Coordinate system the feature was generated from (based on CFR coordinates)

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Values unique per feature

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` 2017-01-03

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 2016-12-19 10:17:05
LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-01-03 11:51:32
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2017-01-03 11:48:54