

## Unexploded Ordnance (Offshore)



### Tags

oceans, ammunition, bombs, caution, danger, depth charge, dumping ground, explosives, mines, missile, obstruction, ordnance, projectiles, rockets, shells, torpedo, unexploded

### 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

Unexploded ordnances are explosive weapons (bombs, bullets, shells, grenades, mines, etc.) that did not explode when they were employed and still pose a risk of detonation, potentially many decades after they were used or discarded. Sea disposal of munitions was an accepted international practice until 1970, when the Department of Defense prohibited the practice, and Congress followed up by passing the Marine Protection, Research, and Sanctuaries Act in 1972, generally banning sea disposal. This is NOT a complete collection of unexploded ordnance on the seafloor, nor are the locations considered to be exact. The presence and locations of the unexploded ordnances have been derived from graphical representations recorded on NOAA Raster Navigation Charts.

### 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** -177.199249 **East** 177.693241  
**North** 72.328749 **South** 13.094974

### 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 Unexploded Ordnance (Offshore)  
PRESENTATION FORMATS \* digital map

### Resource Details

DATASET LANGUAGES \* English (UNITED STATES)  
SPATIAL REPRESENTATION TYPE \* vector  
\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9270  
ARCGIS ITEM PROPERTIES  
\* NAME ordnance\_explosive\_waste\_area\_v4  
\* ACCESS PROTOCOL Local Area Network

### Extents

EXTENT  
GEOGRAPHIC EXTENT  
BOUNDING RECTANGLE  
EXTENT TYPE Extent used for searching  
\* WEST LONGITUDE -177.199249  
\* EAST LONGITUDE 177.693241  
\* NORTH LATITUDE 72.328749  
\* SOUTH LATITUDE 13.094974  
\* EXTENT CONTAINS THE RESOURCE Yes  
EXTENT IN THE ITEM'S COORDINATE SYSTEM  
\* WEST LONGITUDE -19725730.167600  
\* EAST LONGITUDE 19780721.072100

- \* SOUTH LATITUDE 1470584.909900
- \* NORTH LATITUDE 11872671.021900
- \* 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 -20037700

Y ORIGIN -30241100

XY SCALE 10000

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 8.8(9.3.1.2)

## Spatial Data Properties

### VECTOR

#### \* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

#### GEOMETRIC OBJECTS

FEATURE CLASS NAME ordnance\_explosive\_waste\_area\_v4

\* OBJECT TYPE composite

\* OBJECT COUNT 269

### ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME ordnance\_explosive\_waste\_area\_v4

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polygon

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 269

\* SPATIAL INDEX TRUE

\* LINEAR REFERENCING FALSE

## Distribution

### DISTRIBUTION FORMAT

#### \* NAME File Geodatabase Feature Class

## Fields

### DETAILS FOR OBJECT ordnance\_explosive\_waste\_area\_v4

#### \* TYPE Feature Class

#### \* ROW COUNT 269

#### DEFINITION

Unexploded ordnance 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 name

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

FIELD DESCRIPTION

Name or description of site

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Free text

FIELD sourceDate

- \* ALIAS Source Date
- \* DATA TYPE String
- \* WIDTH 10
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Data originator date of creation

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Free text

FIELD rasterChart

- \* ALIAS Raster Chart
- \* DATA TYPE String
- \* WIDTH 20
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Raster Nautical Chart where area is visible

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Free text

FIELD state

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

FIELD DESCRIPTION

State/territory location of site

DESCRIPTION SOURCE

NOAA Office for Coastal Management

DESCRIPTION OF VALUES

Free text

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 **2019-01-17**

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 **2018-06-01**

LAST MODIFIED IN ARCGIS FOR THE ITEM **2019-01-17**

AUTOMATIC UPDATES

HAVE BEEN PERFORMED **Yes**

LAST UPDATE **2019-01-17**