

Drilling Platforms



Tags

BOEM, Platforms, Oil and Gas, Offshore

Summary

This data set contains point locations for offshore oil and gas platforms (structures).

Description

Structures used to drill into the seabed for mineral exploration or to bring resources to the surface, particularly oil and gas. Drilling platforms were downloaded from the Marine Cadastre National Viewer (<http://marinecadastre.gov/nationalviewer/>) on 12/14/16 for the Gulf of Mexico and the Pacific. These datasets were then merged together.

Credits

Bureau of Ocean Energy Management

Use limitations

There are no access and use limitations for this item.

Extent

West -120.730435 **East** -87.655803
North 34.610403 **South** 26.035697

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 Drilling Platforms
PRESENTATION FORMATS * digital map

Citation Contacts

RESPONSIBLE PARTY
ORGANIZATION'S NAME Bureau of Ocean Energy Management
CONTACT'S ROLE originator

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
CREDITS
Bureau of Ocean Energy Management
ARCgis ITEM PROPERTIES
* NAME marine_drilling_platforms

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -120.730435

* EAST LONGITUDE -87.655803
* NORTH LATITUDE 34.610403
* SOUTH LATITUDE 26.035697
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -13439650.571900
* EAST LONGITUDE -9757799.327200
* SOUTH LATITUDE 3003502.885300
* NORTH LATITUDE 4111061.745800
* EXTENT CONTAINS THE RESOURCE Yes

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 8.2.6

Spatial Data Properties

VECTOR

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME marine_drilling_platforms

* OBJECT TYPE point

* OBJECT COUNT 7294

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME marine_drilling_platforms

* FEATURE TYPE Simple

* GEOMETRY TYPE Point

* HAS TOPOLOGY FALSE

* FEATURE COUNT 7294

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT marine_drilling_platforms

* TYPE Feature Class

* ROW COUNT 7294

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 STR_NUMBER

- * ALIAS STR_NUMBER
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
Structure Number
- DESCRIPTION SOURCE
BOEM

FIELD STR_NAME

- * ALIAS STR_NAME
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
Structure Name
- DESCRIPTION SOURCE
BOEM

FIELD INSTALL_DA

- * ALIAS INSTALL_DA
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
Installation Date
- DESCRIPTION SOURCE
BOEM

FIELD REMOVAL_DA

- * ALIAS REMOVAL_DA
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
Removal Date
- DESCRIPTION SOURCE
BOEM

FIELD LEASE

- * ALIAS LEASE
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
The number assigned to a lease by the regulatory agency having jurisdiction over mineral activity in the territory where the lease is located.
- DESCRIPTION SOURCE

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-12-15

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 14:39:18

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-12-15 14:13:49

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-12-15 14:09:25