

BOEM Oil and Gas Planning Areas



Tags

BOEM, Oil and Gas, Planning Areas

Summary

This dataset represents BOEM Oil and Gas Planning Areas.

Description

BOEM Planning areas are used to divide the Outer Continental Shelf into smaller more manageable regions for the purpose of planning and defining areas of potential lease sales within the Oil and Gas Leasing 5 year Program Plan. There are currently 26 planning areas within the OCS. Fifteen of these areas are in Alaska. Lease Sales will usually occur for only one planning area at a time. The 5 year program identifies which planning areas may have sales within the next 5 years. If areas are not identified for potential lease sales in the 5 year program, new areas cannot be added for lease within that 5 year period.

BOEM Oil and Gas Planning Areas were downloaded from the Marine Cadastre National Viewer (<http://marinecadastre.gov/nationalviewer/>) on 12/14/16 for Alaska, the Atlantic, the Gulf of Mexico, and the Pacific. These datasets were merged together.

Credits

Bureau of Ocean Energy Management

Use limitations

There are no access and use limitations for this item.

Extent

West -179.999989 **East** 179.999989
North 74.996354 **South** 23.817923

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 BOEM Oil and Gas Planning Areas
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

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -179.999989

* EAST LONGITUDE 179.999989

* NORTH LATITUDE 74.996354

* SOUTH LATITUDE 23.817923

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -20037507.067200

* EAST LONGITUDE 20037507.067200

* SOUTH LATITUDE 2731236.926600

* NORTH LATITUDE 12930675.078100

* 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 boem_oil_gas_planning_area

* OBJECT TYPE composite

* OBJECT COUNT 26

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME boem_oil_gas_planning_area

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* FEATURE COUNT 26

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT boem_oil_gas_planning_area

* TYPE Feature Class

* ROW COUNT 26

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 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 Plan_Area

* ALIAS Plan_Area

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

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 2016-12-14 10:29:37

LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-01-03 09:02:70

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2017-01-03 09:33:48