

# Offshore Wind Planned Ports in the Mid-Atlantic (2023)

File Geodatabase Feature Class

Thumbnail Not Available

## Tags

ports, offshore wind

## Summary

To map the offshore wind ports in the Mid-Atlantic region for visualization on the Mid-Atlantic Ocean Data Portal.

## Description

This map shows the locations of port facilities that are currently in use or planned for offshore wind development in the Mid-Atlantic region. Users can click each point to learn about the port's status (e.g., Operational, Permitting, Construction), location, associated offshore wind projects, infrastructure assets, contact information and additional information. This dataset was last updated in December 2023.

## Credits

This information has been compiled by the Mid-Atlantic Regional Council on the Ocean (MARCO) from public records.

## Use limitations

Disclaimer: Data are supplied 'as-is' without warranty of any kind. While efforts have been made to ensure that these data are accurate and reliable within the state of the art, The Mid-Atlantic Ocean Data Portal cannot assume liability for any damages, or misrepresentations, caused by any inaccuracies in the data. The Portal makes no warranty, expressed or implied, nor does the fact of distribution constitute such a warranty. Any maps, publications, reports or any other type of document produced as a result of utilizing this data will credit the original map author(s) as listed as well as the Mid-Atlantic Ocean Data Portal.

## Extent

**West** -76.486278 **East** -71.935346

**North** 42.603325 **South** 36.857187

## Scale Range

**Maximum (zoomed in)** 1:5,000

**Minimum (zoomed out)** 1:150,000,000

[ArcGIS Metadata ►](#)

## Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE oceans, utilitiesCommunication

\* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

## Citation ►

TITLE Offshore Wind Planned Ports in the Mid-Atlantic (2023)

PUBLICATION DATE 2023-12-07 00:00:00

EDITION 202312

PRESENTATION FORMATS \* digital map

OTHER CITATION DETAILS

These data are as of December 2023

## Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Janet Reimer

ORGANIZATION'S NAME Mid-Atlantic Regional Council on the Ocean

CONTACT INFORMATION ►

ADDRESS

TYPE

E-MAIL ADDRESS [jreimer@midatlanticocean.org](mailto:jreimer@midatlanticocean.org)

## Resource Details ►

DATASET LANGUAGES \* English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE \* vector

SUPPLEMENTAL INFORMATION

- Source: This information has been compiled by the Mid-Atlantic Regional Council on the Ocean (MARCO) from public records.

- Note: If you have updates or corrections, please contact the Portal team at [portal@midatlanticocean.org](mailto:portal@midatlanticocean.org).

- Caveats: At the time of publishing, the current status of each port has been identified. As further information and updates become available, this map layer will be updated to keep this information current.

- Metadata documentation publisher: This document was composed by the MARCO Portal to serve as unofficial metadata for Portal purposes. If you have updates or corrections, please contact the Portal team at [portal@midatlanticocean.org](mailto:portal@midatlanticocean.org).

\* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.1.14362

#### CREDITS

This information has been compiled by the Mid-Atlantic Regional Council on the Ocean (MARCO) from public records.

#### ARCGIS ITEM PROPERTIES

- \* NAME OSWPlannedPorts2023\_geo
- \* LOCATION
- \* ACCESS PROTOCOL Local Area Network

## Extents ►

#### EXTENT

##### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -76.486278

\* EAST LONGITUDE -71.935346

\* NORTH LATITUDE 42.603325

\* SOUTH LATITUDE 36.857187

\* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE -76.486278

\* EAST LONGITUDE -71.935346

\* SOUTH LATITUDE 36.857187

\* NORTH LATITUDE 42.603325

\* EXTENT CONTAINS THE RESOURCE Yes

## Resource Constraints ►

#### CONSTRAINTS

##### LIMITATIONS OF USE

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## Spatial Reference ►

#### ARCGIS COORDINATE SYSTEM

\* TYPE Geographic

\* GEOGRAPHIC COORDINATE REFERENCE GCS\_North\_American\_1983

\* COORDINATE REFERENCE DETAILS

##### GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4269

X ORIGIN -400

Y ORIGIN -400

XY SCALE 999999999.99999988  
Z ORIGIN -100000  
Z SCALE 10000  
M ORIGIN -100000  
M SCALE 10000  
XY TOLERANCE 8.9831528411952133e-09  
Z TOLERANCE 0.001  
M TOLERANCE 0.001  
HIGH PRECISION true  
LEFT LONGITUDE -180  
LATEST WELL-KNOWN IDENTIFIER 4269  
WELL-KNOWN TEXT  
GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4269]]

REFERENCE SYSTEM IDENTIFIER

\* VALUE 4269  
\* CODESPACE EPSG  
\* VERSION 9.8(3.0.1)

## Spatial Data Properties ►

VECTOR ►

\* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME OSWPlannedPorts2023\_geo  
\* OBJECT TYPE point  
\* OBJECT COUNT 15

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME OSWPlannedPorts2023\_geo  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Point  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 15  
\* SPATIAL INDEX TRUE  
\* LINEAR REFERENCING FALSE

## Lineage ►

LINEAGE STATEMENT

Source: This information has been compiled by the Mid-Atlantic Regional Council on the Ocean (MARCO) from public records.

## Distribution ►

DISTRIBUTION FORMAT

\* NAME File Geodatabase Feature Class

## Fields ►

DETAILS FOR OBJECT OSWPlannedPorts2023\_geo ►

\* TYPE Feature Class

\* ROW COUNT 15

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 OBJECTID\_1 ►

\* ALIAS OBJECTID

\* DATA TYPE Integer

\* WIDTH 4

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Unique ID

FIELD Port\_Name ►

\* ALIAS Port Name  
\* DATA TYPE String  
\* WIDTH 150  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Name of the port

DESCRIPTION SOURCE

MARCO

FIELD City ►

\* ALIAS City  
\* DATA TYPE String  
\* WIDTH 50  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Location

DESCRIPTION SOURCE

MARCO

FIELD State ►

\* ALIAS State  
\* DATA TYPE String  
\* WIDTH 10  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Location

DESCRIPTION SOURCE

MARCO

FIELD Lat\_Lon ►

\* ALIAS Lat/Long  
\* DATA TYPE String  
\* WIDTH 40  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Location's latitude/longitude coordinates (decimal degrees)

FIELD Lat\_DD ►

\* ALIAS Lat\_DD  
\* DATA TYPE Double  
\* WIDTH 8  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Location's latitude coordinate (decimal degrees)

DESCRIPTION SOURCE  
MARCO

FIELD Lon\_DD ►

- \* ALIAS Lon\_DD
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Location's longitude coordinate (decimal degrees)

DESCRIPTION SOURCE  
MARCO

FIELD OSW\_Phase ►

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

FIELD DESCRIPTION

This is the phase of construction of the port

DESCRIPTION SOURCE  
MARCO

FIELD Port\_Status ►

- \* ALIAS Port Status
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

What phase of construction or completion the port is in

DESCRIPTION SOURCE  
MARCO

FIELD Associated\_OSW\_Projects ►

- \* ALIAS Associated OSW Projects
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

This is the name of the project associated with the individual port.

DESCRIPTION SOURCE  
MARCO

#### LIST OF VALUES

VALUE Construction, Operation and Maintenance  
VALUE Construction, Supply Chain  
VALUE Operation and Maintenance  
VALUE Supply Chain  
VALUE Supply Chain and Construction  
VALUE Supply Chain, Construction/Pre-Assembly

#### FIELD Infrastructure\_Assets ►

\* ALIAS Infrastructure Assets  
\* DATA TYPE String  
\* WIDTH 50  
\* PRECISION 0  
\* SCALE 0

##### FIELD DESCRIPTION

Intermodal assets in the vicinity, such as rail and deep draft vessel access.

##### DESCRIPTION SOURCE

MARCO

#### FIELD Workforce\_Assets ►

\* ALIAS Workforce Assets  
\* DATA TYPE String  
\* WIDTH 200  
\* PRECISION 0  
\* SCALE 0

##### FIELD DESCRIPTION

Port-specific training and workforce development programs.

##### DESCRIPTION SOURCE

MARCO

#### FIELD Funding\_Sources ►

\* ALIAS Funding Sources  
\* DATA TYPE String  
\* WIDTH 100  
\* PRECISION 0  
\* SCALE 0

##### FIELD DESCRIPTION

What level of government has funded the construction of the port or whether it is funded by the private developer.

##### DESCRIPTION SOURCE

MARCO

#### FIELD Owner\_Operator ►

\* ALIAS Owner Operator  
\* DATA TYPE String  
\* WIDTH 150  
\* PRECISION 0  
\* SCALE 0

##### FIELD DESCRIPTION



This is the name of the owner of the port.

DESCRIPTION SOURCE  
MARCO

FIELD **Owner\_Operator\_Address** ►

\* ALIAS Owner Operator Address  
\* DATA TYPE String  
\* WIDTH 100  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

When available, the address of the port owner/operator is provided.

DESCRIPTION SOURCE  
MARCO

FIELD **Owner\_Operator\_Contact** ►

\* ALIAS Owner Operator Contact  
\* DATA TYPE String  
\* WIDTH 100  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

When available, a contact for the port owner/operator is provided.

DESCRIPTION SOURCE  
MARCO

FIELD **Website** ►

\* ALIAS Website  
\* DATA TYPE String  
\* WIDTH 150  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

This is the website of the developer and/or port.

DESCRIPTION SOURCE  
MARCO

## Metadata Details ►

\* METADATA LANGUAGE English (UNITED STATES)  
METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA \* dataset  
SCOPE NAME \* dataset

LAST UPDATE 2023-12-07

#### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE EPA Metadata Specification NAP ISO19115 2003

STANDARD OR PROFILE USED TO EDIT METADATA NAP

CREATED IN ARCGIS FOR THE ITEM 2023-12-12 13:49:49

LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-12-12 14:41:24

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2023-12-12 14:41:24

## Metadata Contacts ►

#### METADATA CONTACT

INDIVIDUAL'S NAME Janet Reimer

ORGANIZATION'S NAME Mid-Atlantic Regional Council on the Ocean

#### CONTACT INFORMATION ►

##### ADDRESS

##### TYPE

E-MAIL ADDRESS [jreimer@midatlanticocean.org](mailto:jreimer@midatlanticocean.org)

## Metadata Maintenance ►

#### MAINTENANCE

UPDATE FREQUENCY as needed

## Metadata Constraints ►

#### CONSTRAINTS

##### LIMITATIONS OF USE

These data are intended for visualization on the Mid-Atlantic Ocean Data Portal.

#### LEGAL CONSTRAINTS

##### OTHER CONSTRAINTS

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