

Principal Ports



Tags
principal ports

Summary

The Principal Port file contains USACE port codes, geographic locations (longitude, latitude), names, and commodity tonnage summaries (total tons, domestic, foreign, imports and exports) for Principal USACE Ports. The dataset was compiled on June 08, 2020 from the United States Army Corp of Engineers (USACE) and is part of the U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD). The Major Ports are politically defined by port limits or Corps projects, excluding non-Corps projects not authorized for publication. The determination for the published Major/Principal Ports is based upon the total tonnage for the port for the particular year; therefore the top 150 list can vary from year to year. These data show Major Ports in 2016. The Principal Port dataset contains USACE port codes, geographic locations (longitude, latitude), names, and commodity tonnage summaries (total tons, domestic, foreign, imports and exports) for Principal USACE Ports.

Description

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Credits

U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD)

Use limitations

There are no access and use limitations for this item.

Extent

West -166.549916 **East** -65.836226

North 67.726766 **South** 17.978613

Scale Range

Maximum (zoomed in) 1:50,000

Minimum (zoomed out) 1:50,000,000

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE inlandWaters, oceans, transportation

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

Citation

TITLE Principal Ports

PUBLICATION DATE 2023-01-11

PRESENTATION FORMATS * digital map

OTHER CITATION DETAILS

Downloaded from <https://hifld-geoplatform.opendata.arcgis.com/datasets/geoplatform::principal-ports/about>

Citation Contacts

RESPONSIBLE PARTY

ORGANIZATION'S NAME U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD)

CONTACT'S ROLE originator

Resource Details

DATASET LANGUAGES * English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.0.12790

CREDITS

U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS)
National Transportation Atlas Database (NTAD)

ARCGIS ITEM PROPERTIES

* NAME principal_port_site_230111_v1

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -166.549916

* EAST LONGITUDE -65.836226

* NORTH LATITUDE 67.726766

* SOUTH LATITUDE 17.978613

* EXTENT CONTAINS THE RESOURCE Yes

TEMPORAL EXTENT

DATE AND TIME 2023-01-11

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- * WEST LONGITUDE -18540251.840783
- * EAST LONGITUDE -7328855.154071
- * SOUTH LATITUDE 2035045.385790
- * NORTH LATITUDE 10366277.225497
- * EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT

ORGANIZATION'S NAME U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD)
CONTACT'S ROLE originator

Resource Maintenance

RESOURCE MAINTENANCE

UPDATE FREQUENCY unknown

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 -22041258.62706707
Y ORIGIN -33265068.604224768
XY SCALE 135385249.94349548
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 principal_port_site_230111_v1
 - * OBJECT TYPE point
 - * OBJECT COUNT 150

ARCGIS FEATURE CLASS PROPERTIES

- FEATURE CLASS NAME principal_port_site_230111_v1
 - * FEATURE TYPE Simple
 - * GEOMETRY TYPE Point
 - * HAS TOPOLOGY FALSE
 - * FEATURE COUNT 150
 - * SPATIAL INDEX TRUE
 - * LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

- * NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT principal_port_site_230111_v1

- * TYPE Feature Class
- * ROW COUNT 150

FIELD OBJECTID_1

- * ALIAS OBJECTID_1
- * 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 ID

- * ALIAS ID
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD PORT_NAME

- * ALIAS Name
- * DATA TYPE String
- * WIDTH 32
- * PRECISION 0
- * SCALE 0

FIELD IMPORTS

- * ALIAS Import Tonnage
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD EXPORTS

- * ALIAS Export Tonnage
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DOMESTIC

- * ALIAS DOMESTIC
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD PORT

- * ALIAS Port ID
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD TYPE

- * ALIAS Type: C=Coastal, I=Inland, L=Lake
- * DATA TYPE String
- * WIDTH 1
- * PRECISION 0
- * SCALE 0

FIELD LATITUDE

- * ALIAS Latitude
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD LONGITUDE

- * ALIAS Longitude
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD RANK

* ALIAS Rank
* DATA TYPE SmallInteger
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD TOTAL

* ALIAS Total Tonnage
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD FOREIGN_

* ALIAS Foreign Tonnage
* DATA TYPE Integer
* WIDTH 4
* PRECISION 0
* SCALE 0

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 2023-11-14

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 2023-11-14
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-11-14
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2023-11-14

Metadata Contacts

METADATA CONTACT

ORGANIZATION'S NAME U.S. Department of Transportation (USDOT)/Bureau of Transportation Statistics (BTS) National Transportation Atlas Database (NTAD)
CONTACT'S ROLE originator