

Transportation - Water

Navigable Waterway Network Lines

Private Member
GeoPlatform
ArcGIS Online

View Map More

Navigable Waterway Network Lines Private Member

Summary

A route line feature class with linear referencing system measures for NWN links/segments and original NWN attribute fields.

The National Waterway Network (NWN) is a geographic database of navigable waterways and channels in and around the United States, for analytical studies of navigation performance, for compiling commodity flow statistics, and for mapping purposes. The NWN is comprised of a link database and a node database. Links are line strings, which consist of beginning and end points (nodes) with intermediate vertices (shape points). Links represent either actual shipping lanes (i.e., channels, Intracoastal Waterways, sea lanes, rivers) or serve as representative paths in open water (where no defined shipping paths exist). Nodes may represent physical entities such as river confluence's, ports/facilities, and intermodal terminals, USACE nodes, or may be inserted for analytical purposes (i.e., to facilitate routing).

Read Less

Looking for something else? See other datasets nearby

Attributes

Learn about charts

As Needed
Info Updated: October 25, 2024 at 12:00:00 AM EDT

As Needed
Data Updated: August 6, 2025 at 11:45:57 AM EDT

October 25, 2024 at 12:00:00 AM EDT
Published Date

Records: 6,859
View data table

Public
Anyone can see this content

Custom License
View license details

Relevant Area

Powered by Esri

I want to...

Create a Map
Start a map with this data

Create a Story
Open in ArcGIS StoryMaps

View Data Source
Select to open in a new tab

View All Metadata
Select to open in a new tab

Open in ArcGIS Online
Select to open in a new tab

Tags

inland waters oceans transportation geospatial HIFLD Feature Service SDI NSDI Open Data FGDC Emergency Preparedness Disaster Planning Infrastructure

©2025 U.S. Department of Homeland Security.
All Rights Reserved.

For mission partners with an active DUA
HIFLD Secure | MyHIFLD | DataLink

Page Not Found

This page may have been moved or deleted.
Try searching for it from the homepage

Go to Homepage

©2025 U.S. Department of Homeland Security.
All Rights Reserved.

For mission partners with an active DUA
HIFLD Secure | MyHIFLD | DataLink