

Submarine Pipelines



Tags

There are no tags for this item.

Summary

Pipeline, submarine/on land Definition: A pipeline is a string of interconnected pipes used for the transport of matter, nowadays mainly oil or gas.

Description

These inland electronic Navigational charts (IENCs) were developed from available data used in maintenance of Navigation channels. Users of these IENCs should be aware that some features and attribute information could have significant inaccuracies due to changing waterway conditions, inaccurate source data, or approximations introduced during chart compilation. Caution is urged in use of these IENCs or derived products for Navigational planning or operation, or any decisions pertaining to or affecting safety of vessel operation. These initial IENCs are not to be used as replacements for official government chart books, as required in the U.S. Code of Federal Regulations.

Download all USACE IENC layers here:

http://ienccloud.us/ienc/products/files/u37/ienc_master_dataset_gdb/USACE_IENC_Master_Service_gdb.zip

Pipeline, submarine/on land Definition: A pipeline is a string of interconnected pipes used for the transport of matter, nowadays mainly oil or gas . (IHO Dictionary, S-32, 5th Edition, 3857)
A submarine or land pipeline is a pipeline lying on or buried under the seabed or the land

Credits

Homeland Infrastructure Foundation-Level Data (HIFLD)

Use limitations

There are no access and use limitations for this item.

Extent

West	-96.384143	East	-79.543221
North	45.011949	South	29.697145

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 Submarine Pipelines

PRESENTATION FORMATS * digital map

Resource Details

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

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

CREDITS

Homeland Infrastructure Foundation-Level Data (HIFLD)

ARCGIS ITEM PROPERTIES

* NAME

* LOCATION

* ACCESS PROTOCOL Local Area Network

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -96.384143

* EAST LONGITUDE -79.543221

* NORTH LATITUDE 45.011949

* SOUTH LATITUDE 29.697145

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -10729433.708174

* EAST LONGITUDE -8854710.891173

* SOUTH LATITUDE 3464679.782970

* NORTH LATITUDE 5623402.807884

* 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 -22041257.77387803

Y ORIGIN -30241100

XY SCALE 144148035.89861274

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 submarine_pipeline
* OBJECT TYPE composite
* OBJECT COUNT 1379

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME submarine_pipeline
* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE
* FEATURE COUNT 1379
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT submarine_pipeline

* TYPE Feature Class
* ROW COUNT 1379

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 OBJECTID

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

FIELD Category_o

- * ALIAS Category
- * DATA TYPE String
- * WIDTH 18
- * PRECISION 0
- * SCALE 0

FIELD Product

- * ALIAS Product
- * DATA TYPE String
- * WIDTH 9
- * PRECISION 0
- * SCALE 0

FIELD Object_Nam

- * ALIAS Name
- * DATA TYPE String
- * WIDTH 76
- * PRECISION 0
- * SCALE 0

FIELD Status

- * ALIAS Status
- * DATA TYPE String
- * WIDTH 18
- * PRECISION 0
- * SCALE 0

FIELD Informatio

- * ALIAS Information
- * DATA TYPE String

- * WIDTH 48
- * PRECISION 0
- * SCALE 0

FIELD Scale_Mini

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

FIELD Source_Dat

- * ALIAS Source Date
- * DATA TYPE String
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD Source_Ind

- * ALIAS Source Ind
- * DATA TYPE String
- * WIDTH 70
- * PRECISION 0
- * SCALE 0

FIELD Source_D_1

- * ALIAS Source D
- * DATA TYPE String
- * WIDTH 12
- * PRECISION 0
- * SCALE 0

FIELD SHAPE_Leng

- * ALIAS SHAPE_Leng
- * DATA TYPE Double
- * WIDTH 8
- * 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.

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 2021-08-24

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 2021-08-24 11:27:31

LAST MODIFIED IN ARCGIS FOR THE ITEM 2021-08-24 13:12:10

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2021-08-24 13:11:11