

Lock



Tags

lock, river control structure, U.S. Army Corps of Engineers

Summary

This dataset represents locks for water navigation.

This dataset represents locks for water navigation. United States Army Corps of Engineers (USACE) Locks Geospatial Data were developed from available data used in maintenance of navigation channels. Users 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 this data or derived products for navigation planning or operation, or any decisions pertaining to or affecting safety of vessel operation.

Description

Depicts locks for water navigation.

Credits

U.S. Army Corps of Engineers

Use limitations

There are no access and use limitations for this item.

Extent

West -122.614394 **East** -73.685323
North 47.665718 **South** 26.721765

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:20,000,000

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE inlandWaters, structure, transportation
* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

Citation

TITLE Lock
PUBLICATION DATE 2022-08-09
PRESENTATION FORMATS * digital map

Citation Contacts

RESPONSIBLE PARTY
ORGANIZATION'S NAME U.S. Army Corps of Engineers
CONTACT'S ROLE originator

Resource Details

DATASET LANGUAGES * English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format
STATUS on-going
SPATIAL REPRESENTATION TYPE * vector
* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.0.12790
CREDITS
U.S. Army Corps of Engineers
ARCGIS ITEM PROPERTIES
* NAME lock_site_v2

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -122.614394
* EAST LONGITUDE -73.685323
* NORTH LATITUDE 47.665718
* SOUTH LATITUDE 26.721765
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT
TEMPORAL EXTENT
DATE AND TIME 2022-08-09
EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -13649371.904006
* EAST LONGITUDE -8202612.635298
* SOUTH LATITUDE 3088752.761447
* NORTH LATITUDE 6051421.309225
* EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT
ORGANIZATION'S NAME U.S. Army Corps of Engineers
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 -22041257.952553775
 - Y ORIGIN -30241100
 - XY SCALE 144148035.48642668
 - 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 lock_site_v2

- * OBJECT TYPE point
- * OBJECT COUNT 234

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME lock_site_v2

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Point
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 234
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

- * NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT `lock_site_v2`

- * TYPE Feature Class
- * ROW COUNT 234

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 `ID`

- * ALIAS `ID`
- * DATA TYPE `Integer`
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD `NDCCODE`

- * ALIAS `NDCCODE`
- * DATA TYPE `String`
- * WIDTH 25
- * PRECISION 0
- * SCALE 0

FIELD `REGION`

- * ALIAS `REGION`
- * DATA TYPE `String`
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD RIVERCD

- * ALIAS RIVERCD
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD LOCKCD

- * ALIAS LOCKCD
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD CHMBCD

- * ALIAS CHMBCD
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD NOCHMB

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

FIELD PMSDATA

- * ALIAS PMSDATA
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD NAVSTR

- * ALIAS NAVSTR
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD CHAMBN

- * ALIAS CHAMBN
- * DATA TYPE String
- * WIDTH 25
- * PRECISION 0
- * SCALE 0

FIELD CHB1

- * ALIAS CHB1
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD STR1

- * ALIAS STR1
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD PMSNAME

- * ALIAS PMSNAME
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD STATUS

- * ALIAS STATUS
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD RIVER

- * ALIAS RIVER
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD RIVERMI

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

FIELD BANK

- * ALIAS BANK
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD LIFT

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

FIELD LENGTH

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

FIELD CHMBUL

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

FIELD WIDTH

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

FIELD CHMBUW

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

FIELD AUDPA

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

FIELD AUDPB

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

FIELD UPDPTHMS ►

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

FIELD LWDPTHMS

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

FIELD YEAROPEN

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

FIELD GATETYPE

- * ALIAS GATETYPE
- * DATA TYPE String
- * WIDTH 70
- * PRECISION 0
- * SCALE 0

FIELD GATE

- * ALIAS GATE
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD CHNLGTH

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

FIELD CHNDPTH

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

FIELD CHNDPTHB

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

FIELD CHNWDTH

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

FIELD CHNWDTHB

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

FIELD WWPRJCT

- * ALIAS WWPRJCT
- * DATA TYPE String
- * WIDTH 70
- * PRECISION 0
- * SCALE 0

FIELD **MOORING**

- * **ALIAS** MOORING
- * **DATA TYPE** String
- * **WIDTH** 2
- * **PRECISION** 0
- * **SCALE** 0

FIELD **MULTI**

- * **ALIAS** MULTI
- * **DATA TYPE** String
- * **WIDTH** 12
- * **PRECISION** 0
- * **SCALE** 0

FIELD **DIVISION**

- * **ALIAS** DIVISION
- * **DATA TYPE** String
- * **WIDTH** 12
- * **PRECISION** 0
- * **SCALE** 0

FIELD **DISTRICT**

- * **ALIAS** DISTRICT
- * **DATA TYPE** String
- * **WIDTH** 6
- * **PRECISION** 0
- * **SCALE** 0

FIELD **STATE**

- * **ALIAS** STATE
- * **DATA TYPE** String
- * **WIDTH** 4
- * **PRECISION** 0
- * **SCALE** 0

FIELD **MAINT1**

- * **ALIAS** MAINT1
- * **DATA TYPE** String
- * **WIDTH** 4
- * **PRECISION** 0
- * **SCALE** 0

FIELD **OPER1**

- * **ALIAS** OPER1
- * **DATA TYPE** String
- * **WIDTH** 4
- * **PRECISION** 0
- * **SCALE** 0

FIELD **OWNER1**

- * **ALIAS** OWNER1
- * **DATA TYPE** String
- * **WIDTH** 4
- * **PRECISION** 0
- * **SCALE** 0

FIELD **TOWN**

- * **ALIAS** TOWN
- * **DATA TYPE** String
- * **WIDTH** 60
- * **PRECISION** 0
- * **SCALE** 0

FIELD COUNTY1

* ALIAS COUNTY1
* DATA TYPE String
* WIDTH 60
* PRECISION 0
* SCALE 0

FIELD MOORING_R

* ALIAS MOORING_R
* DATA TYPE String

* WIDTH 100
* PRECISION 0
* SCALE 0

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)
SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset
* LAST UPDATE 2022-08-24
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 2022-08-23
LAST MODIFIED IN ARCGIS FOR THE ITEM 2022-08-24
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2022-08-24 13:39:38

Metadata Contacts

METADATA CONTACT
ORGANIZATION'S NAME U.S. Army Corps of Engineers
CONTACT'S ROLE originator