Ferry Route

Tags
Transportation, Roads, Ferries, State Route

Summary
These data are intended for geographic display and analysis at the national level, and for large regional areas. The data should be displayed and analyzed at scales appropriate for 1:1,000,000- scale data. No responsibility is assumed by the National Atlas of the United States in the use of these data.

Description
This map layer portrays the ferries on major roads in the United States and Puerto Rico. The file was produced by extracting ferries from the 1:1,000,000-scale Major Roads of the United States.

Credits
There are no credits for this item.

Use limitations
None. Acknowledgment of The National Atlas of the United States of America would be appreciated in products derived from these data.

ArcGIS Metadata

Topics and Keywords

* CONTENT TYPE   Downloadable Data

Citation

* TITLE ferry_l010g

PRESENTATION FORMATS   * digital map

Resource Details

DATASET LANGUAGES   * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE   * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.0.4.4000

CREDITS

ARCGIS ITEM PROPERTIES
* NAME ferry_l010g
* SIZE 0.040
* LOCATION
    * ACCESS PROTOCOL Local Area Network

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE   Extent used for searching
* WEST LONGITUDE -166.523194
* EAST LONGITUDE -65.302464
* NORTH LATITUDE 61.120842
* SOUTH LATITUDE 17.884026
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -166.523194
* EAST LONGITUDE -65.302464
* SOUTH LATITUDE 17.884026
* NORTH LATITUDE 61.120842
* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS
LIMITATIONS OF USE
None. Acknowledgment of The National Atlas of the United States of America would be appreciated in products derived from these data.

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 11258999068426.238
  Z ORIGIN -100000
  Z SCALE 10000
  M ORIGIN -100000
  M SCALE 10000
  XY TOLERANCE 8.9831528411952133e-009
  Z TOLERANCE 0.001
  M TOLERANCE 0.001
  HIGH PRECISION true
  LEFT LONGITUDE -180
  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
*
* CODESPACE EPSG
* VERSION 7.4.1

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME ferry_l010g
* OBJECT TYPE   composite
* OBJECT COUNT 145

ARCGIS FEATURE CLASS PROPERTIES

* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE
* FEATURE COUNT 145
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTOR
AVAILABLE FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 0.040

ONLINE SOURCE
* LOCATION
* ACCESS PROTOCOL Local Area Network
* DESCRIPTION Downloadable Data

DISTRIBUTION FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 0.040

Fields

DETAILS FOR OBJECT ferry_l010g
* TYPE Feature Class
* ROW COUNT 145
DEFINITION
A route used to transport traffic between two points separated by
water.

DEFINITION SOURCE
National Atlas of the United States

FIELD FID
* ALIAS FID
* 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
    The representation of the entity in the data.

DESCRIPTION SOURCE
    National Atlas of the United States

LIST OF VALUES
    VALUE Polyline

    DESCRIPTION   A 1-dimensional element that may or may not surround a 2- dimensional element.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE ESRI GIS software

* DESCRIPTION OF VALUES Coordinates defining the features.

FIELD Prime_name
* ALIAS PRIME_NAME
* DATA TYPE String
* WIDTH 30
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
    The primary ferry route name, including prefixes, suffixes, and the route type, if applicable.

DESCRIPTION SOURCE
    National Atlas of the United States

DESCRIPTION OF VALUES There is no predefined set of valid primary ferry route names.

FIELD Secondary_
* ALIAS SECONDARY_
* DATA TYPE String
* WIDTH 30
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
    The secondary ferry route name.

DESCRIPTION SOURCE
    National Atlas of the United States

LIST OF VALUES
    VALUE <blank>
    DESCRIPTION There is no secondary name for the road.
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE National Atlas of the United States

DESCRIPTION OF VALUES There is no predefined set of valid secondary ferry route names.

FIELD Stfips
* ALIAS STFIPS
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
The 2-digit Federal Information Processing Standard (FIPS) code for the State or State equivalent in which the road is located.

DESCRIPTION SOURCE
National Atlas of the United States

CODED VALUES
NAME OF CODELIST   Codes for the Identification of the States, the District of Columbia and the Outlying Areas of the United States, and Associated Areas; FIPS 5-2.
SOURCE U.S. Department of Commerce

FIELD State
* ALIAS STATE
* DATA TYPE String
* WIDTH 2
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The 2-letter FIPS code for the State or State equivalent in which the road is located.

DESCRIPTION SOURCE
National Atlas of the United States

CODED VALUES
NAME OF CODELIST   Codes for the Identification of the States, the District of Columbia and the Outlying Areas of the United States, and Associated Areas; FIPS 5-2.
SOURCE U.S. Department of Commerce

FIELD Miles
* ALIAS MILES
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The length of the ferry route in miles.

DESCRIPTION SOURCE
National Atlas of the United States

RANGE OF VALUES
MINIMUM VALUE 0.0657579
MAXIMUM VALUE 260.00000

FIELD Kilometers
* ALIAS KILOMETERS
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
The length of the road in kilometers.

DESCRIPTION SOURCE
National Atlas of the United States

RANGE OF VALUES
MINIMUM VALUE 0.1058273

MAXIMUM VALUE 420.00000

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)
* METADATA CHARACTER SET   8859part1 - Latin alphabet No. 1

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

* LAST UPDATE 2013-02-05

ARCGIS METADATA PROPERTIES
   METADATA FORMAT ESRI-ISO

   CREATED IN ARCGIS 2013-02-05 11:50:09
   LAST MODIFIED IN ARCGIS 2013-02-05 11:51:37

   AUTOMATIC UPDATES
      HAVE BEEN PERFORMED Yes
         LAST UPDATE 2013-02-05 11:51:37

   FGDC Metadata (read-only)