Hurricane_Evacuation_Routes

Identification Information:

Citation:

Citation Information:

Publication Date: 20070821

Title: Hurricane_Evacuation_Routes

Edition: 2nd Quarter 2007

Geospatial Data Presentation Form: vector digital data

Description:

Abstract: This dataset represents hurricane evacuation routes in the United States. A hurricane evacuation route is a designated route used to direct traffic inland in case of a hurricane threat. This dataset is based on supplied data from gulf coast and Atlantic seaboard states. Each state was contacted by TGS to determine an official source for hurricane evacuation routes. GIS data were gathered from states willing to share such data. In cases where states were unable, or unwilling to share data in this format, TGS requested that the states provide a source for identifying hurricane evacuation routes. The states usually identified a website that made this data available to the public. Three (3) states (ME, NY, and NH) indicated that they do not maintain public maps showing hurricane evacuation routes and were unable, or unwilling to share GIS files depicting such routes. Hurricane evacuation routes depicted on non-GIS maps were digitized using aerial orthoimagery while referencing supplied maps. Shapefiles that depicted hurricane evacuation routes were edge matched and merged with the digitized evacuation routes. All routes identified as primary hurricane evacuation routes were included in this dataset. If a state also designated secondary hurricane evacuation routes, they were included as well. Routes depicted in this dataset are dependent upon what each state identified as a hurricane evacuation route. Criteria used to identify these routes may vary from state to state.

Purpose: This dataset represents hurricane evacuation routes in the United States.

Time Period of Content:

Time Period Information:

Range of Dates/Times:

Beginning Date: 20070116

Ending Date: 20070821

Currentness Reference: ground condition

Status:

Progress: Complete

Spatial Domain:

Bounding Coordinates:

West Bounding Coordinate: -99.50272

East Bounding Coordinate: -71.13373

North Bounding Coordinate: 41.89679

South Bounding Coordinate: 24.55039

Keywords:

Theme:

Theme Keyword Thesaurus: ISO 19115 Topic Category

Theme Keyword: transportation

Theme:

Theme Keyword Thesaurus: LCSH - Library of Congress subject headings (Washington, DC: LC, Cataloging Distribution Service) http://authorities.loc.gov

Theme Keyword: Evacuation of civilians

Theme Keyword: Hurricane protection

Theme Keyword: Disaster relief

Theme Keyword: Express highways

Theme Keyword: Roads

Theme Keyword: Emergency transportation

Place:

Place Keyword Thesaurus: LCSH - Library of Congress subject headings (Washington, DC: LC, Cataloging Distribution Service) http://authorities.loc.gov

Place Keyword: Rhode Island

Place Keyword: Mississippi

Place Keyword: Alabama

Place Keyword: Louisiana

Place Keyword: Washington (D.C.)

Place Keyword: Georgia

Place Keyword: Virginia

Place Keyword: Connecticut

Place Keyword: Delaware

Place Keyword: Florida

Place Keyword: New Jersey

Place Keyword: North Carolina

Place Keyword: South Carolina

Place Keyword: Maryland

Place Keyword: Texas

Access Constraints: Access Constraint: None (Public Domain Information);

Use Constraints: Access Constraint: None (Public Domain Information) Use Constraint: None (Public Use)

Point of Contact:

Contact Information:

Contact Organization Primary:

Contact Organization: Techni Graphic Systems, Inc.

Contact Person: Mike Thompson

Contact Position: Director of Geospatial Datasets

Contact Address:

Address Type: mailing and physical

Address: 2000 Noble Drive

City: Wooster

State or Province: OH

Postal Code: 44691

Country: US

Contact Voice Telephone: 330-263-6222

Contact Facsimile Telephone: 330-263-6294

Contact Electronic Mail Address: mthompson@tgstech.com

Hours: 8am - 5pm, Monday - Friday, Eastern Time

Security Information:

Security Classification System: DOD

Security Classification: Unclassified

Security Handling Description: Unclassified

Native Data Set Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.1850

Spatial Data Organization Information:

Direct Spatial Reference Method: Vector

Point and Vector Object Information:

SDTS Terms Description:

Point and Vector Object Count: 31593

Entity and Attribute Information:

Detailed Description:

Entity Type:

Entity Type Label: HurricaneEvacuationRoutes

Entity Type Definition: A hurricane evacuation route is a designated route used to direct traffic inland in case of a hurricane threat.

Entity Type Definition Source: TGS

Attribute:

Attribute Label: METLNKID

Attribute Definition: Link to Metadata - currently this attribute is not used and is not populated.

Attribute Definition Source: TGS

Attribute Domain Values:

Unrepresentable Domain: Text

Attribute:

Attribute Label: BRIDGE

Attribute Definition: Indicates if road segment is a bridge.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Enumerated Domain:

Enumerated Domain Value: N

Enumerated Domain Value Definition: Indicates road segment is not a bridge.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: Y

Enumerated Domain Value Definition: Indicates road segment is a bridge.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute:

Attribute Label: ALTROADN_1

Attribute Definition: Indicates the alternate name as given for road segment.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Unrepresentable Domain: Text

Attribute:

Attribute Label: SHELTERROU

Attribute Definition: Indicates if evacuation route ends at a designated shelter.

Attribute Definition Source: TGS

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: N

Enumerated Domain Value Definition: Indicates that evacuation route does not end at a designated shelter.

Enumerated Domain Value Definition Source: TGS

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Enumerated Domain:

Enumerated Domain Value: Y

Enumerated Domain Value Definition: Indicates that evacuation route ends at a designated shelter.

Enumerated Domain Value Definition Source: TGS

Attribute Domain Values:

Unrepresentable Domain: Coordinates defining the features.

Attribute:

Attribute Label: RPOSTALCOD

Attribute Definition: Right zone, e.g. postal zip code.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Codeset Domain:

Codeset Name: USPS Address Information System

Codeset Source: United States Postal Service

Attribute:

Attribute Label: Shape

Attribute Definition: Feature geometry.

Attribute Definition Source: ESRI

Attribute Domain Values:

Unrepresentable Domain: Coordinates defining the features.

Attribute:

Attribute Label: STATE

Attribute Definition: Two (2) character abbreviation for state associated with the feature.

Attribute Definition Source: TGS

Attribute Domain Values:

Codeset Domain:

Codeset Name: Official USPS Abbreviations - State Abbreviations

Codeset Source: United States Postal Service
<http://www.usps.com/ncsc/lookups/usps_abbreviations.html>

Attribute Domain Values:

Unrepresentable Domain: Positive real numbers that are automatically generated.

Attribute:

Attribute Label: MEDIAN

Attribute Definition: Indicates the median existence status of road segment.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: Y

Enumerated Domain Value Definition: Indicates road segment has a median.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: N

Enumerated Domain Value Definition: Indicates road segment does not have a median.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Attribute:

Attribute Label: ALTROADN_2

Attribute Definition: Indicates the alternate name as given for road segment.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Unrepresentable Domain: Text

Attribute:

Attribute Label: PAVED

Attribute Definition: Indicates the paved status of road segment.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: Y

Enumerated Domain Value Definition: Indicates road segment is paved.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Enumerated Domain:

Enumerated Domain Value: N

Enumerated Domain Value Definition: Indicates road segment is not paved.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute:

Attribute Label: SHAPE

Attribute Definition: Feature geometry.

Attribute Definition Source: ESRI

Attribute Domain Values:

Unrepresentable Domain: Coordinates defining the features.

Attribute:

Attribute Label: RAMP

Attribute Definition: Indicates if road segment is a ramp.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: N

Enumerated Domain Value Definition: Indicates road segment is not a ramp.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: Y

Enumerated Domain Value Definition: Indicates road segment is a ramp.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Attribute:

Attribute Label: ALTROADNAM

Attribute Definition: Indicates the alternate name as given for road segment.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Unrepresentable Domain: Text

Attribute:

Attribute Label: ROAD_NAME

Attribute Definition: Indicates the posted name as given for road segment.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Unrepresentable Domain: Text

Attribute:

Attribute Label: SECCLASS

Attribute Definition: Security classification of feature.

Attribute Definition Source: TGS

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: UNCLASSIFIED

Enumerated Domain Value Definition: Feature is unclassified

Enumerated Domain Value Definition Source: TGS

Attribute:

Attribute Label: NIMA_ID

Attribute Definition: Unique identifier for feature.

Attribute Definition Source: TGS

Attribute Domain Values:

Unrepresentable Domain: Text

Attribute:

Attribute Label: TUNNEL

Attribute Definition: Indicates if road segment is a tunnel.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: N

Enumerated Domain Value Definition: Indicates road segment is not a tunnel.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: Y

Enumerated Domain Value Definition: Indicates road segment is a tunnel.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Attribute:

Attribute Label: Shape_Le_1

Attribute Definition: Internal feature number.

Attribute Definition Source: Esri

Attribute Domain Values:

Unrepresentable Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute Label: ROAD_CLASS

Attribute Definition: Indicates the level of road type.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: STATE HIGHWAY

Enumerated Domain Value Definition: Feature is a State Highway.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: FEDERAL HIGHWAY

Enumerated Domain Value Definition: Feature is a Federal Highway.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Enumerated Domain:

Enumerated Domain Value: STREET

Enumerated Domain Value Definition: Feature is a Street.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: INTERSTATE HIGHWAY

Enumerated Domain Value Definition: Feature is an Interstate Highway.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute:

Attribute Label: TOLLWAY

Attribute Definition: Indicates if road segment is a toll way.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: Y

Enumerated Domain Value Definition: Indicates road segment is a toll way.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: N

Enumerated Domain Value Definition: Indicates road segment is not a toll way.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Attribute:

Attribute Label: LANECATEGR

Attribute Definition: Indicates the number of traffic lanes in a single direction on a link.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: NA

Enumerated Domain Value Definition: Not available.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: 2

Enumerated Domain Value Definition: Road segment has 2-3 lanes.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: 1

Enumerated Domain Value Definition: Road segment has 1 lane.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: 3

Enumerated Domain Value Definition: Road segment has 4 or more lanes.

Enumerated Domain Value Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Attribute:

Attribute Label: SHAPE_LENG

Attribute Definition: Length of shape in miles.

Attribute Definition Source: TGS

Attribute Domain Values:

Unrepresentable Domain: Number

Attribute:

Attribute Label: COUNTERFLO

Attribute Definition: Indicates if direction of road has been changed from its original flow of traffic in order to speed up evacuation.

Attribute Definition Source: TGS

Attribute Domain Values:

Enumerated Domain:

Enumerated Domain Value: N

Enumerated Domain Value Definition: Indicates that direction of road has not been changed from its original flow of traffic.

Enumerated Domain Value Definition Source: TGS

Enumerated Domain:

Enumerated Domain Value: <BLANK>

Enumerated Domain Value Definition: Unknown or not provided.

Enumerated Domain Value Definition Source: TGS

Enumerated Domain:

Enumerated Domain Value: Y

Enumerated Domain Value Definition: Indicates that direction of road has been changed from its original flow of traffic.

Enumerated Domain Value Definition Source: TGS

Attribute:

Attribute Label: LPOSTALCOD

Attribute Definition: Left zone, e.g. postal zip code.

Attribute Definition Source: Homeland Security Infrastructure Program Tiger Team Report

Attribute Domain Values:

Codeset Domain:

Codeset Name: USPS Address Information System

Codeset Source: United States Postal Service

Distribution Information:

Distribution Liability: See access and use constraints information.

Metadata Reference Information:

Metadata Date: 20070821

Metadata Contact:

Contact Information:

Contact Organization Primary:

Contact Organization: Techni Graphic Systems, Inc.

Contact Person: Mike Thompson

Contact Position: Director of Geospatial Datasets

Contact Address:

Address Type: mailing and physical

Address: 2000 Noble Drive

City: Wooster

State or Province: OH

Postal Code: 44691

Country: US

Contact Voice Telephone: 330-263-6222

Contact Facsimile Telephone: 330-263-6294

Contact Electronic Mail Address: mthompson@tgstech.com

Hours: 8am - 5pm, Monday - Friday, Eastern Time

Metadata Standard Name: FGDC Content Standard for Digital Geospatial Metadata

Metadata Standard Version: FGDC-STD-001-1998

Metadata Time Convention: local time