

2007_shoreline

Metadata also available as

Metadata:

- [Identification Information](#)
 - [Data Quality Information](#)
 - [Spatial Data Organization Information](#)
 - [Spatial Reference Information](#)
 - [Entity and Attribute Information](#)
 - [Distribution Information](#)
 - [Metadata Reference Information](#)
-

Identification_Information:

Citation:

Citation_Information:

Originator:

U.S. Geological Survey - St. Petersburg Coastal and Marine Science Center

Publication_Date: Unpublished Material

Publication_Time: Unknown

Title: 2007_shoreline

Geospatial_Data_Presentation_Form: remote-sensing image

Series_Information:

Series_Name: Unpublished Material

Issue_Identification: Unpublished Material

Publication_Information:

Publication_Place: Unpublished Material

Publisher: Unpublished Material

Online_Linkage: unknown

Description:

Abstract:

The 2007 islands shorelines were extracted as the zero meter elevation from process EAARL lidar data. The mainland used for this file is from the National Oceanic and Atmospheric Administration (NOAA) Coastal Services Center and is their composite vector shoreline downloaded from (<http://shoreline.noaa.gov/data/datasheets/composite.html>). The NOAA Coastal Services Center's composite shoreline is a high-resolution vector shoreline based on a multi-temporal collection of NOAA shoreline manuscripts (T-sheets). It is suggested that users refer to the source and date of the shoreline, since some areas of the U.S. are prone to erosion or accretion.

Purpose: To provide a shoreline as a geographical reference.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: unknown

Time_of_Day: unknown

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

*Bounding_Coordinates:**West_Bounding_Coordinate:* -89.152929*East_Bounding_Coordinate:* -88.073792*North_Bounding_Coordinate:* 30.284138*South_Bounding_Coordinate:* 30.188180*Keywords:**Theme:**Theme_Keyword_Thesaurus:* none*Theme_Keyword:* Shoreline*Theme_Keyword:* EAARL lidar elevation*Place:**Place_Keyword_Thesaurus:* none*Place_Keyword:* Mississippi*Place_Keyword:* Alabama*Place_Keyword:* Cat Island*Place_Keyword:* Ship Island*Place_Keyword:* Horn Island*Place_Keyword:* Petit Bois Island*Place_Keyword:* Dauphin Island*Place_Keyword:* Mississippi Sound*Temporal:**Temporal_Keyword_Thesaurus:* year*Temporal_Keyword:* 2007*Access_Constraints:* none*Use_Constraints:*

The USGS requests to be acknowledged as the originator of the data in future products or derivative research.

*Point_of_Contact:**Contact_Information:**Contact_Organization_Primary:**Contact_Organization:*

U.S. Geological Survey - St. Petersburg Coastal and Marine Science
Center

*Contact_Address:**Address_Type:* mailing address*Address:* 600 4th Street South*City:* St. Petersburg*State_or_Province:* Florida*Postal_Code:* 33701*Country:* USA*Contact_Voice_Telephone:* (727) 803-8747*Data_Set_Credit:* These data are not to be used for navigation*Security_Information:**Security_Classification_System:* Unclassified*Security_Classification:* Unclassified*Security_Handling_Description:* none*Native_Data_Set_Environment:*

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog version
9.3.1.3000

*Data_Quality_Information:**Attribute_Accuracy:**Attribute_Accuracy_Report:*

The NOAA mainland shoreline - The average accuracy of the measured benchmarks

is 3.06 meters (10 feet), and this meets the National Ocean Service (NOS) guidelines for fixed aids to navigation and objects charted as landmarks. This accuracy is stricter than national standards and four times the accuracy of current U.S. Geological Survey 1:24,000-scale topographic maps. Because of this, the original T-sheets can be assumed to also meet NOS guidelines and to be very accurate in their depiction of the shoreline that existed at the time of the surveys.

Logical_Consistency_Report: completed unpublished, no updates planned

Completeness_Report: completed unpublished, no updates planned

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report:

The NOAA mainland shoreline - The average accuracy of the measured benchmarks is 3.06 meters (10 feet), and this meets the National Ocean Service (NOS) guidelines for fixed aids to navigation and objects charted as landmarks. This accuracy is stricter than national standards and four times the accuracy of current U.S. Geological Survey 1:24,000-scale topographic maps. Because of this, the original T-sheets can be assumed to also meet NOS guidelines and to be very accurate in their depiction of the shoreline that existed at the time of the surveys.

Vertical_Positional_Accuracy:

Vertical_Positional_Accuracy_Report:

The NOAA mainland shoreline - The average accuracy of the measured benchmarks is 3.06 meters (10 feet), and this meets the National Ocean Service (NOS) guidelines for fixed aids to navigation and objects charted as landmarks. This accuracy is stricter than national standards and four times the accuracy of current U.S. Geological Survey 1:24,000-scale topographic maps. Because of this, the original T-sheets can be assumed to also meet NOS guidelines and to be very accurate in their depiction of the shoreline that existed at the time of the surveys.

Lineage:

Process_Step:

Process_Description: obtained shapefile

Process_Date: 2007

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

U.S. Geological Survey - St. Petersburg Coastal and Marine
Science Center

Contact_Address:

Address_Type: mailing address

Address: 600 4th Street South

City: St. Petersburg

State_or_Province: FL

Postal_Code: 33701

Country: USA

Contact_Voice_Telephone: (727) 803-8747

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: G-polygon

Point_and_Vector_Object_Count: 21

*Spatial_Reference_Information:**Horizontal_Coordinate_System_Definition:**Local:**Local_Description:* NAD_1983_UTM_Zone_16N*Local_Georeference_Information:* NAD_1983_UTM_Zone_16N*Geodetic_Model:**Horizontal_Datum_Name:* North American Datum of 1983*Ellipsoid_Name:* Geodetic Reference System 80*Semi-major_Axis:* 6378137.000000*Denominator_of_Flattening_Ratio:* 298.25722356300003

*Entity_and_Attribute_Information:**Detailed_Description:**Entity_Type:**Entity_Type_Label:* 2007_shoreline*Entity_Type_Definition:* NOAA, USGS*Entity_Type_Definition_Source:* NOAA, USGS*Attribute:**Attribute_Label:* FID*Attribute_Definition:* Internal feature number.*Attribute_Definition_Source:* ESRI ArcGIS 9.3*Attribute_Domain_Values:**Codeset_Domain:**Codeset_Name:* shape*Codeset_Source:* polyline*Attribute:**Attribute_Label:* Shape*Attribute_Definition:* Feature geometry.*Attribute_Definition_Source:* ESRI ArcGIS 9.3*Attribute_Domain_Values:**Codeset_Domain:**Codeset_Name:* shape*Codeset_Source:* polyline*Attribute:**Attribute_Label:* Id*Attribute_Definition:* Internal feature number.*Attribute_Definition_Source:* ESRI ArcGIS 9.3*Attribute_Domain_Values:**Codeset_Domain:**Codeset_Name:* shape*Codeset_Source:* polyline*Attribute:**Attribute_Label:* Area_Acre*Attribute_Definition:* area of polygon imeasured n acres*Attribute_Definition_Source:* ESRI ArcGIS 9.3*Attribute_Domain_Values:**Codeset_Domain:**Codeset_Name:* shape*Codeset_Source:* polyline*Attribute:**Attribute_Label:* Area_SqKm*Attribute_Definition:* area measured in square kilometers

Attribute_Definition_Source: ESRI ArcGIS 9.3

Attribute_Domain_Values:

Codeset_Domain:

Codeset_Name: shape

Codeset_Source: polyline

Attribute:

Attribute_Label: Area

Attribute_Definition: unknown units

Attribute_Definition_Source: ESRI ArcGIS 9.3

Attribute_Domain_Values:

Codeset_Domain:

Codeset_Name: shape

Codeset_Source: polyline

Attribute:

Attribute_Label: Acres

Attribute_Definition: acre

Attribute_Definition_Source: ESRI ArcGIS 9.3

Attribute_Domain_Values:

Codeset_Domain:

Codeset_Name: shape

Codeset_Source: polyline

Attribute:

Attribute_Label: Hectares

Attribute_Definition: square meters

Attribute_Definition_Source: ESRI ArcGIS 9.3

Attribute_Domain_Values:

Codeset_Domain:

Codeset_Name: shape

Codeset_Source: polyline

Overview_Description:

Entity_and_Attribute_Overview: completed unpublished, no updates planned

Entity_and_Attribute_Detail_Citation: 2007_shoreline.shp

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

U.S. Geological Survey, St. Petersburg Coastal and Marine Science

Center, St. Petersburg, Florida

Contact_Address:

Address_Type: mailing address

Address: 600 4th Street South

City: St. Petersburg

State_or_Province: FL

Postal_Code: 33701

Country: USA

Contact_Voice_Telephone: (727) 803-8747

Contact_Electronic_Mail_Address: nbuster@usgs.gov

Resource_Description: downloadable data

Distribution_Liability:

This publication was prepared by an agency of the United States Government. Although these data have been processed successfully on a computer system at the U.S. Geological Survey, no warranty expressed or implied is made regarding the display or utility of the data

on any other system, nor shall the act of distribution imply any such warranty. The U.S. Geological Survey shall not be held liable for improper or incorrect use of the data described and (or) contained herein. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof.

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: shp

Transfer_Size: 1.000

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name: unknown

Offline_Option:

Offline_Media: DVD

Recording_Format: CDR/DVD

Fees: none

Technical_Prerequisites: This shapefile was created for use with ESRI ArcGIS software.

Metadata_Reference_Information:

Metadata_Date: 20101110

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

U.S. Geological Survey, St. Petersburg Coastal and Marine Science
Center, St. Petersburg, Florida

Contact_Address:

Address_Type: mailing address

Address: 600 4th Street South

City: St. Petersburg

State_or_Province: FL

Postal_Code: 33701

Country: USA

Contact_Voice_Telephone: (727)-803-8747

Hours_of_Service: 0800-1600 Eastern Time

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Access_Constraints: none

Metadata_Use_Constraints: none

Metadata_Security_Information:

Metadata_Security_Classification_System: none

Metadata_Security_Classification: Unclassified

Metadata_Security_Handling_Description: none

Metadata_Extensions:

Online_Linkage: unknown

Profile_Name: unknown