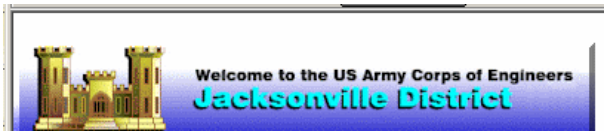

Identification_Information:
Citation: Citation_Information:
Originator: U.S. Army Corps of Engineers Jacksonville District (COMP)
Publication_Date: 20070105
Publication_Time: Unknown
Title: AIWW, NASSAU COUNTY (CUT- 17 THRU 27C). FLORIDA
Edition: 04-054 Project Condition Survey
Geospatial_Data_Presentation_Form: map
Publication_Information:
Publication_Place: U.S. Army Corps of Engineers Jacksonvile District
Publisher: U.S. Army Corps of Engineers Jacksonville District
Description:
Abstract:
1. REFER TO SURVEY NO. 04-054.
2. ELEVATIONS ARE IN FEET AND TENTHS AND REFER TO MEAN LOW WATER (MLW). REFER TO DATUM TABLES ON THIS SHEET FOR REFFERENCES FROM NGVD 1929.
3. ALL ELEVATIONS ARE BELOW THE CHART DATUM UNLESS PRECEDED BY A (+) SIGN.
4. TIDAL REDUCTIONS WERE MADE FROM MULTIPLE BENCHMARKS. REFER TO SURVEY TABULATION SHOWN ON THIS SHEET.
5. PLANE COORDINATES ARE BASED ON THE TRANSVERSE MERCATOR PROJECTION FOR THE EAST ZONE OF FLORIDA AND REFERENCED TO NORTH AMERICAN DATUM OF 1927 (NAD27).
6. ALL AZIMUTHS ARE GRID; RECKONED CLOCKWISE FROM SOUTH.
7. ALL STATIONING REFERS TO THE CENTERLINE OF THE CHANNEL.
8. SURVEY WAS PERFORMED USING DIFFERENTIAL GPS FOR POSITIONING AND UTILIZING THE USCG NAVBEACON SYSTEM AS THE REFERENCE SITE. VERTICAL MEASUREMENTS WERE MADE USING A ROSS SMART SOUNDER DEPTH RECORDER WITH A 200KHZ (HIGH FREQUENCY) TRANSDUCER.
9. AIDS TO NAVIGATION WERE LOCATED DURING THIS SURVEY.
10. THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED ABOVE AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME. THIS CHART IS SOLELY FOR THE DISTRIBUTION OF AVAILABLE DEPTHS AT THE TIME OF THE

SURVEY AND IS NOT TO BE USED FOR NAVIGATION.
11. SURVEY ACCURACY PERFORMANCE STANDARDS, QUALITY CONTROL, AND QUALITY ASSURANCE REQUIREMENTS WERE FOLLOWED DURING THIS SURVEY IN ACCORDANCE WITH USACE EM 1110-2-1003, HYDROGRAPHIC SURVEYING, 1 JAN 02.
Purpose: Project Condition Survey
Supplemental_Information:
This Data Set Consist of 1 Cover Sheet and 10 plan sheets 200'
Time_Period_of_Content:
Time_Period_Information:
Range_of_Dates/Times:
Beginning_Date: 20040414
Ending_Date: 20040427
Currentness_Reference: Ground Condition Status:
Progress: Complete
Maintenance_and_Update_Frequency: As needed
Spatial_Domain:
Bounding_Coordinates:
West_Bounding_Coordinate: +081.422289
East_Bounding_Coordinate: +081.472922
North_Bounding_Coordinate: +30.541061
South_Bounding_Coordinate: +30.454203
Keywords:
Theme:
Theme_Keyword_Thesaurus: Tri - Service Spatial Data Standard
Theme_Keyword: Hydrography
Place:
Place_Keyword_Thesaurus: Geographic Names Information System
Place_Keyword: Georgia
Place_Keyword: Camden County
Place_Keyword: St. Marys
Access_Constraints: None
Use_Constraints:
The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for it's intended use, content, time, and accuracy specifications. The user is responsible for the results of any application of the data for other than it's intended purpose.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: U.S. Army Corps of Engineers Jacksonville District Construction Operation Division
Contact_Person: Brian K. Brodehl
Contact_Position: Chief, Hydrographic Survey Section

Contact_Address:
Address_Type: mailing and physical address
Address:
U.S. Army Corps of Engineers
Jacksonville District CO-OH
701 San Marco BLVD
City: Jacksonville
State_or_Province: Florida
Postal_Code: 32232-0019
Country: USA
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Contact_Facsimile_Telephone: 904-232-3696
Contact_Electronic_Mail_Address:
Brian.k.brodehl@saj02.usace.army.mil
Hours_of_Service: any
Data_Set_Credit:
U.S. Army Corps of Engineer Jacksonville District,
Construction Operation Division, Operation Branch,
Hydrographic Survey Section
Security_Information:
Security_Handling_Description: n/a
Security_Classification: Other
Security_Classification_System: n/a
Native_Data_Set_Environment:
Collected and edited using HyPack data acquisition
software.

Processed and Mapped using Bently Microstation
Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Point
Point_and_Vector_Object_Information:
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Point
Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Planar:
Grid_Coordinate_System:
Grid_Coordinate_System_Name: State Plane Coordinate System 1927
State_Plane_Coordinate_System:
SPCS_Zone_Identifier: 1001
Transverse_Mercator:
Scale_Factor_at_Central_Meridian: 0.9999000
Longitude_of_Central_Meridian: -082.166666
Latitude_of_Projection_Origin: +30.000000
False_Easting: 656166.667
False_Northing: 0.0
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: coordinate pair
Coordinate_Representation:
Abscissa_Resolution: 0.01
Ordinate_Resolution: 0.01

Planar_Distance_Units: Survey Feet
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1927
Ellipsoid_Name: Clarke 1866
Semi-major_Axis: 6378206.4 M
Denominator_of_Flattening_Ratio: 294.98
Vertical_Coordinate_System_Definition:
Altitude_System_Definition:
Altitude_Datum_Name: National Geodetic Vertical Datum of 1929
Altitude_Resolution: 0.1
Altitude_Distance_Units: Feet
Altitude_Encoding_Method: Explicit elevation coordinate included with horizontal coordinates
Depth_System_Definition:
Depth_Datum_Name: Mean low water
Depth_Resolution: 0.0
Depth_Distance_Units: Feet
Depth_Encoding_Method: Explicit depth coordinate included with horizontal coordinates
Distribution_Information:
Distributor:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Brian K. Brodehl
Contact_Organization: USACE
Contact_Position: Chief, Hydrograhic Survey Section
Contact_Address:
Address_Type: mailing and physical address
Address: 701 San Marco BLVD
City: Jacksonville
State_or_Province: Florida
Postal_Code: 32207-8175
Country: USA
Contact_Voice_Telephone: 904-232-3600
Contact_Facsimile_Telephone: 904-232-7696
Contact_Electronic_Mail_Address: brian.k.brodehl@saj02.usace.army.mil
Hours_of_Service: any
Contact_Instructions: n/a
Resource_Description: Survey 04-054
Distribution_Liability:
The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for it's intended use, content, time, and accuracy specifications. The user is responsible for the results of any application of the data for other than it's intended purpose.
Metadata_Reference_Information:
Metadata_Date: 20070517
Metadata_Review_Date: 20070517
Metadata_Contact:

Contact_Information:
Contact_Person_Primary:
Contact_Person: Brian K. Brodehl
Contact_Organization: CESAJ-CO-OH
Contact_Position: Chief, Hydrographic Survey Section
Contact_Address:
Address_Type: mailing and physical address
Address: 701 San Marco BLVD
City: Jacksonville
State_or_Province: Florida
Postal_Code: 32207-8175
Country: USA
Contact_Voice_Telephone: 904-232-3600
Contact_Facsimile_Telephone: 904-232-9676
Contact_Electronic_Mail_Address:
BRIAN.K.BRODEHL@SAJ02.USACE.ARMY.MIL
Hours_of_Service: ANY
Contact_Instructions: N/A
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:
The data represents the results of data collection/processing for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for it's intended use, content, time, and accuracy specifications. The user is responsible for the results of any application of the data for other than it's intended purpose.