SHEET REFERENCE NUMBER
C003
Page 1 of 44

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **22 AUG 2022**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

Designed By: **eHydro Software v3.82**		Survey Date: **22 AUG 2022**	Production Date: **12 SEP 2022**
Reviewed By: **CCW**	Absolute Scale: **1:7,750**	Project Reference Number: **CESAC-PRA-0001**	
Reference Scale: **1 inch = 646 feet**		Survey Type: **CONDITION**	
Projection: **NAD 1983 StatePlane South Carolina FIPS 3900 Feet**			

Shoalest Sounding
Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+" indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet
0-3 | 3 to 6 | 6 to 9 | 9 to 12 | Greater Than 12

0 250 500 1,000 1,500 2,000 Feet

Production Notes:
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4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
Page 2 of 44

Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Concluded on: **22 AUG 2022**

Charleston, SC to Port Royal, SC

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N W E S

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Charleston District

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C003
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Charleston, SC to Port Royal, SC

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U.S. Army Corps of Engineers

Charleston District

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C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Charleston, SC to Port Royal, SC

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Charleston District

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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Concluded on: **22 AUG 2022**

Charleston, SC to Port Royal, SC

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CHARLESTON, SOUTH CAROLINA

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Reviewed By: **CCW**	Absolute Scale: **1:7,770**	Project Reference Number: **CESAC-PRA-0001**	
Reference Scale: **1 inch = 648 feet**		Survey Type: **CONDITION**	
Projection: **NAD 1983 StatePlane South Carolina FIPS 3900 Feet**			

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Sounding
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USCG Light

Depth in feet
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N W E S

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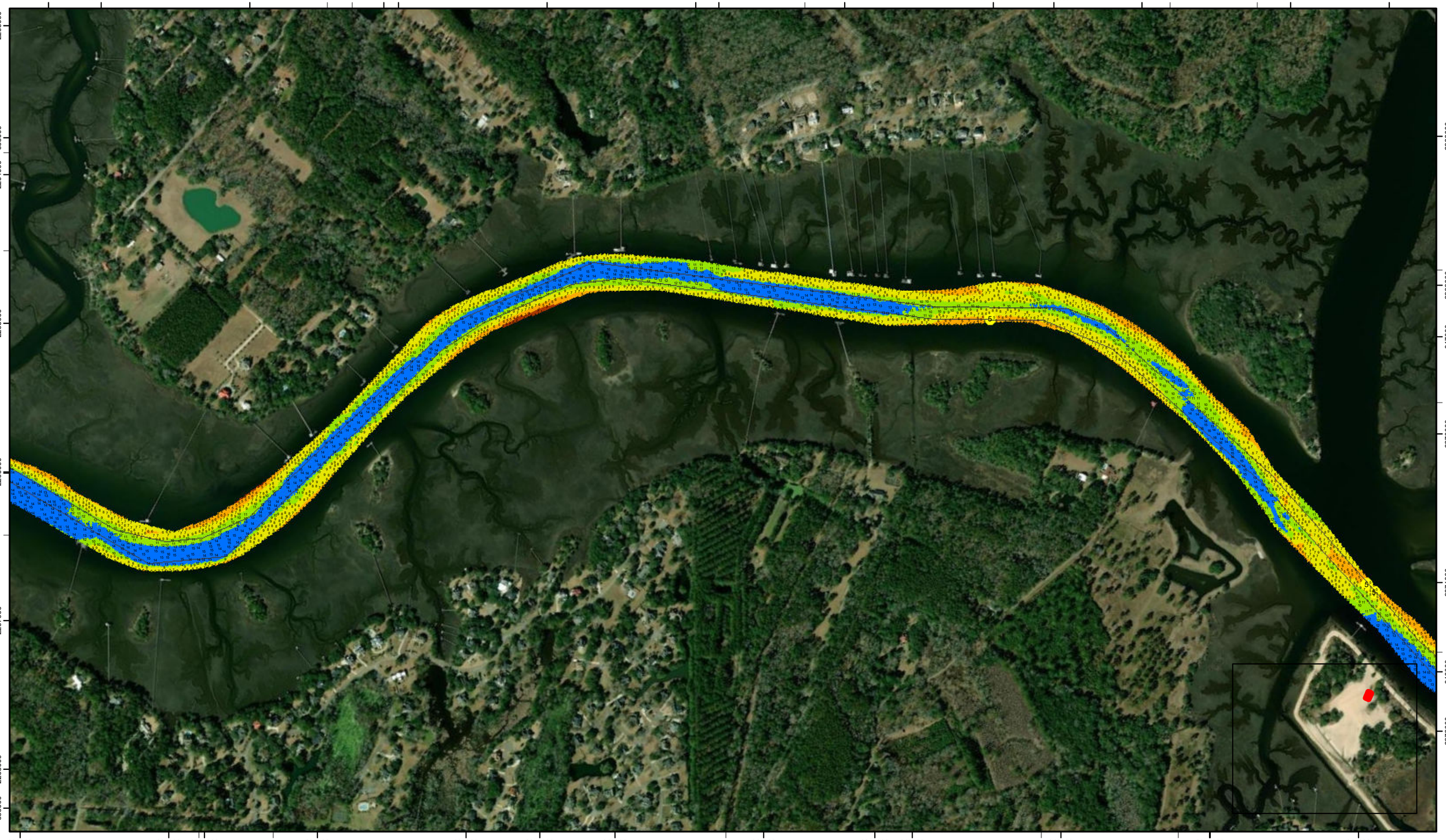
U.S. Army Corps of Engineers
Charleston District



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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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Reviewed By: **CCW**	Absolute Scale **1:7,750**	Project Reference Number: **CESAC-PRA-0001**	
Reference Scale: **1 inch = 646 feet**		Survey Type: **CONDITION**	
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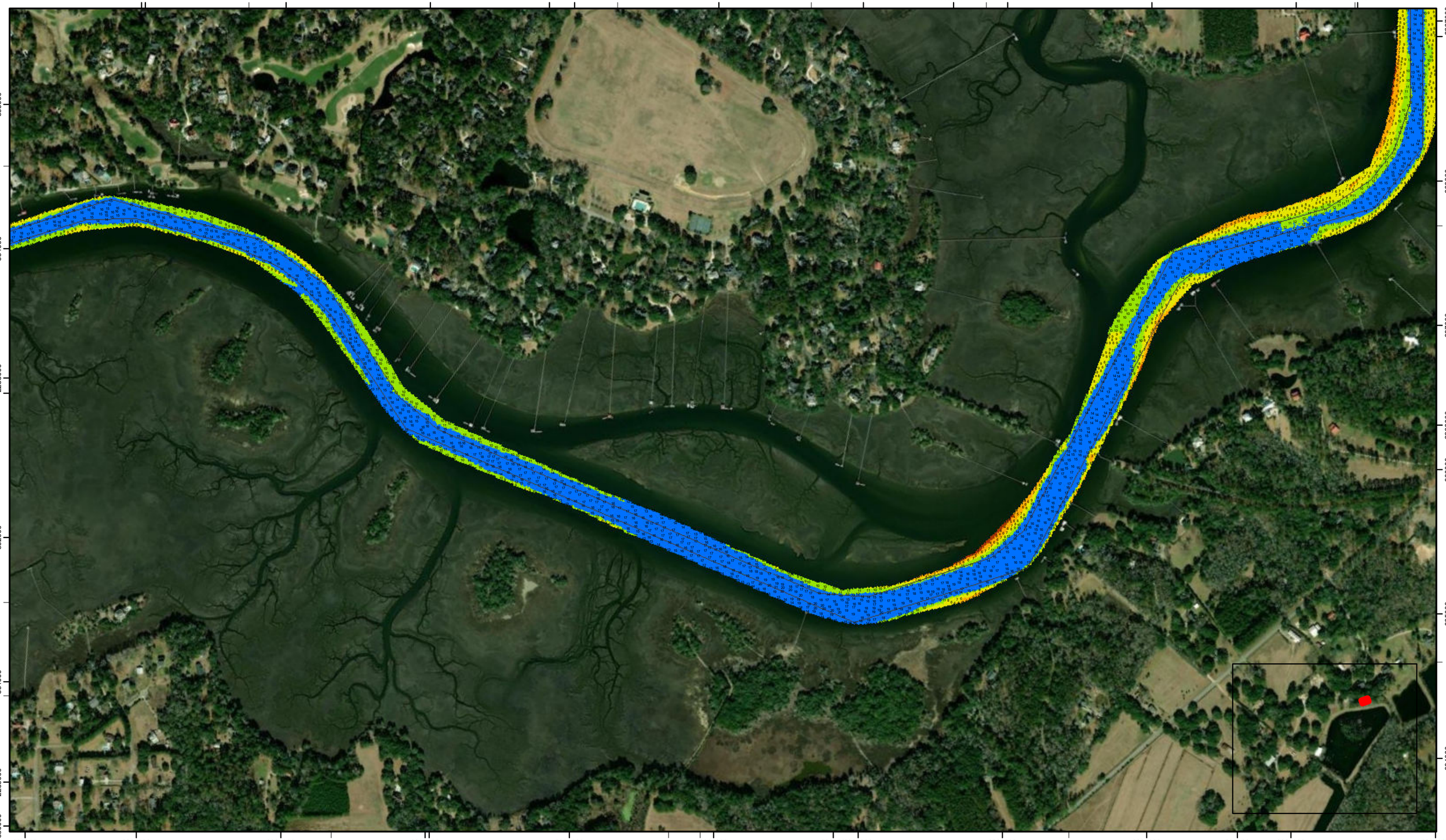
Charleston District



SHEET REFERENCE NUMBER
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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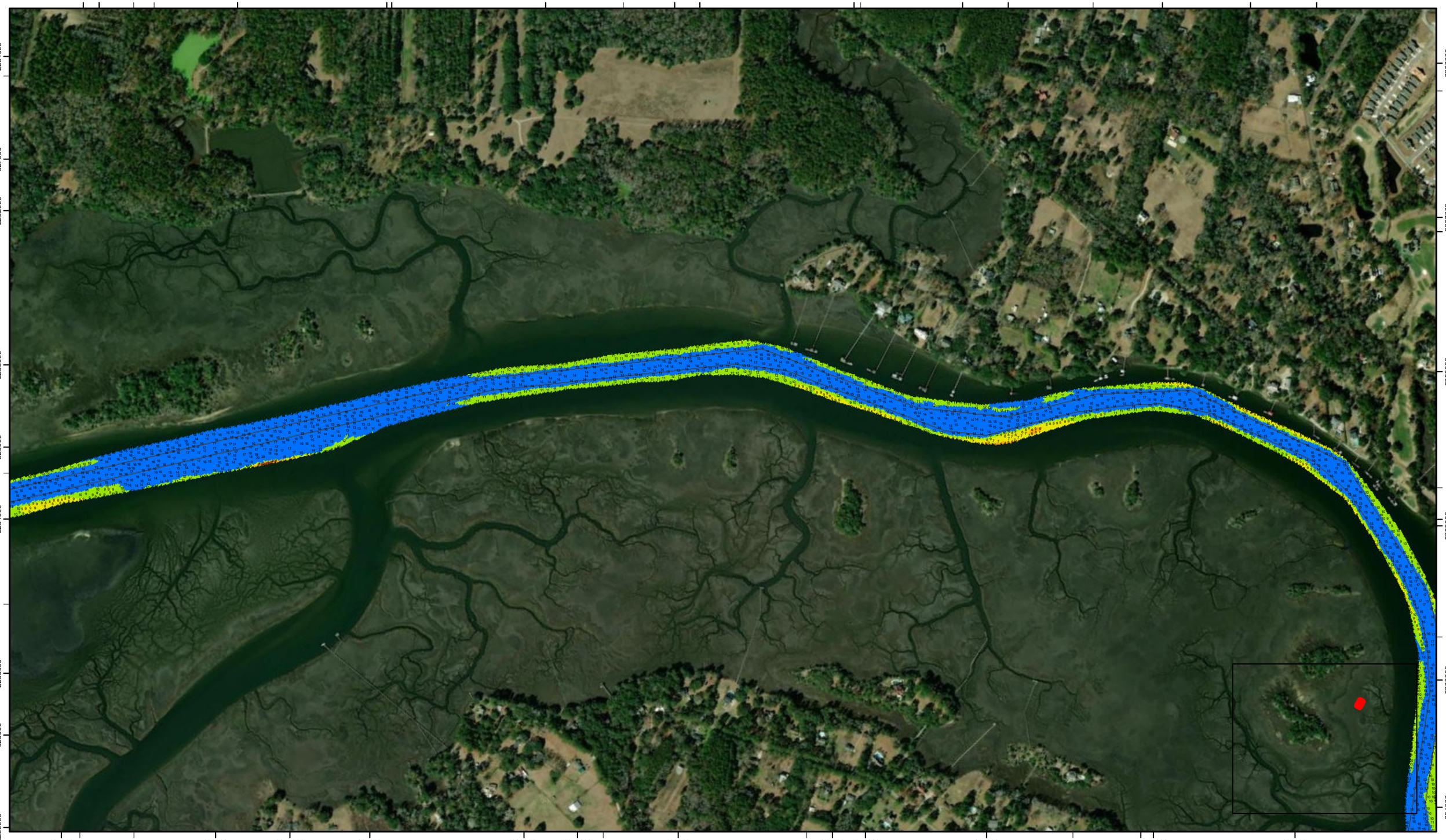
Charleston District



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Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Concluded on: **22 AUG 2022**

Charleston, SC to Port Royal, SC

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CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

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0 250 500 1,000 1,500 2,000 Feet

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Charleston District

SHEET REFERENCE NUMBER C003 Page 10 of 44	**Atlantic Intercoastal Waterway (AIWW) Channel Survey** The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. Concluded on: **22 AUG 2022** Charleston, SC to Port Royal, SC	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Designed By: **eHydro Software v3.82** Survey Date: **22 AUG 2022** Production Date: **12 SEP 2022** Reviewed By: **CCW** Absolute Scale: **1:7,750** Project Reference Number: **CESAC-PRA-0001** Reference Scale: **1 inch = 646 feet** Survey Type: **CONDITION** Projection: **NAD 1983 StatePlane South Carolina FIPS 3900 Feet**

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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

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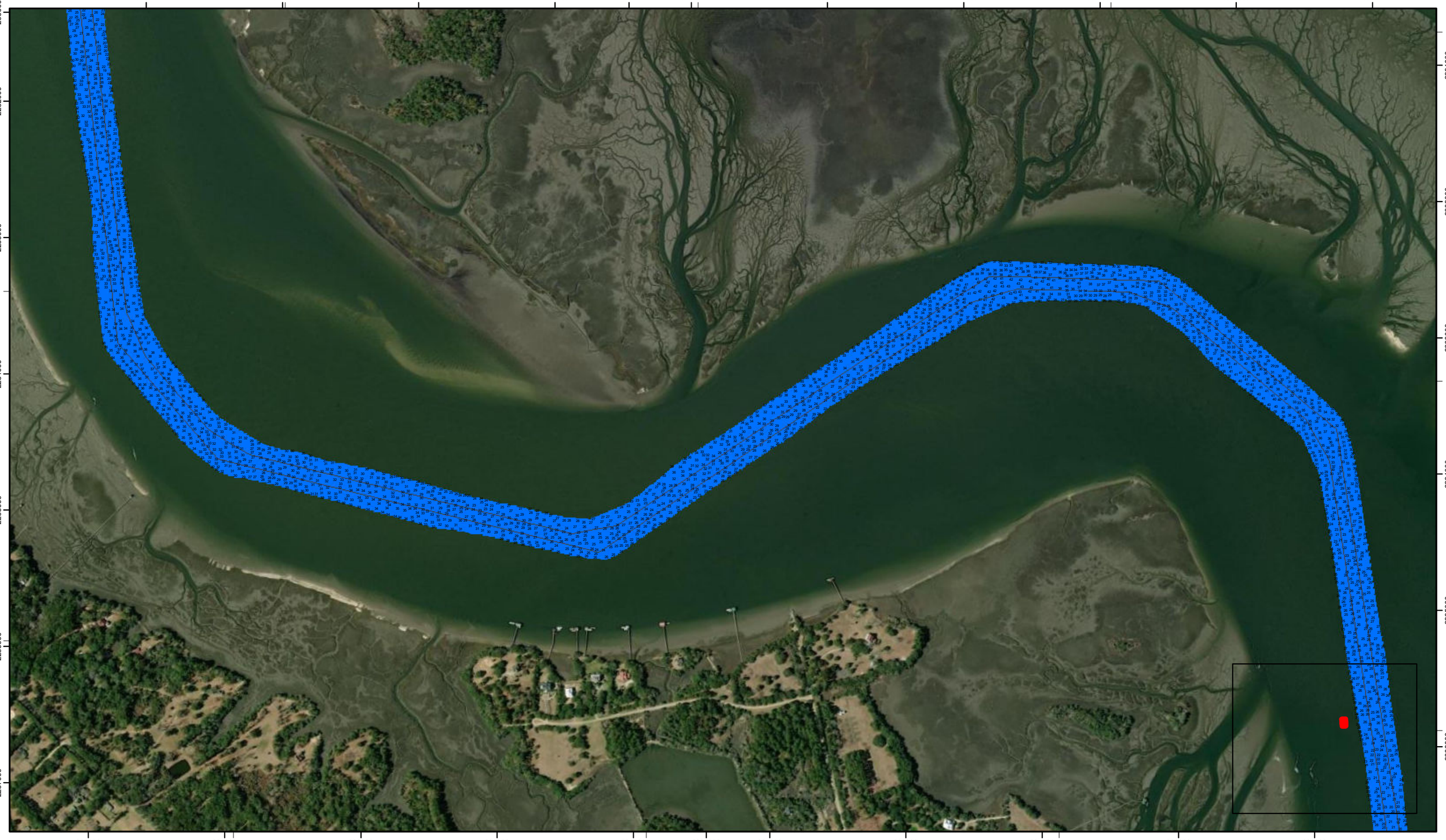

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Charleston District

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Red
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USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet
0-3 | 3 to 6 | 6 to 9 | 9 to 12 | Greater Than 12

0 250 500 1,000 1,500 2,000 Feet

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Charleston District

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C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Concluded on: **22 AUG 2022**

Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

Designed By: **eHydro Software v3.82**		Survey Date: **22 AUG 2022**	Production Date: **12 SEP 2022**
Reviewed By: **CCW**	Absolute Scale: **1:7,750**	Project Reference Number: **CESAC-PRA-0001**	
Reference Scale: **1 inch = 646 feet**		Survey Type: **CONDITION**	
Projection: **NAD 1983 StatePlane South Carolina FIPS 3900 Feet**			

Shoalest Sounding

Sounding

Sounding may cover several point areas and is calculated per reach quarter area

"+" indicates sounding above MLLW

USCG Beacon

Green
Red
White

USCG Buoy

Green
Red
Coast Guard Racon

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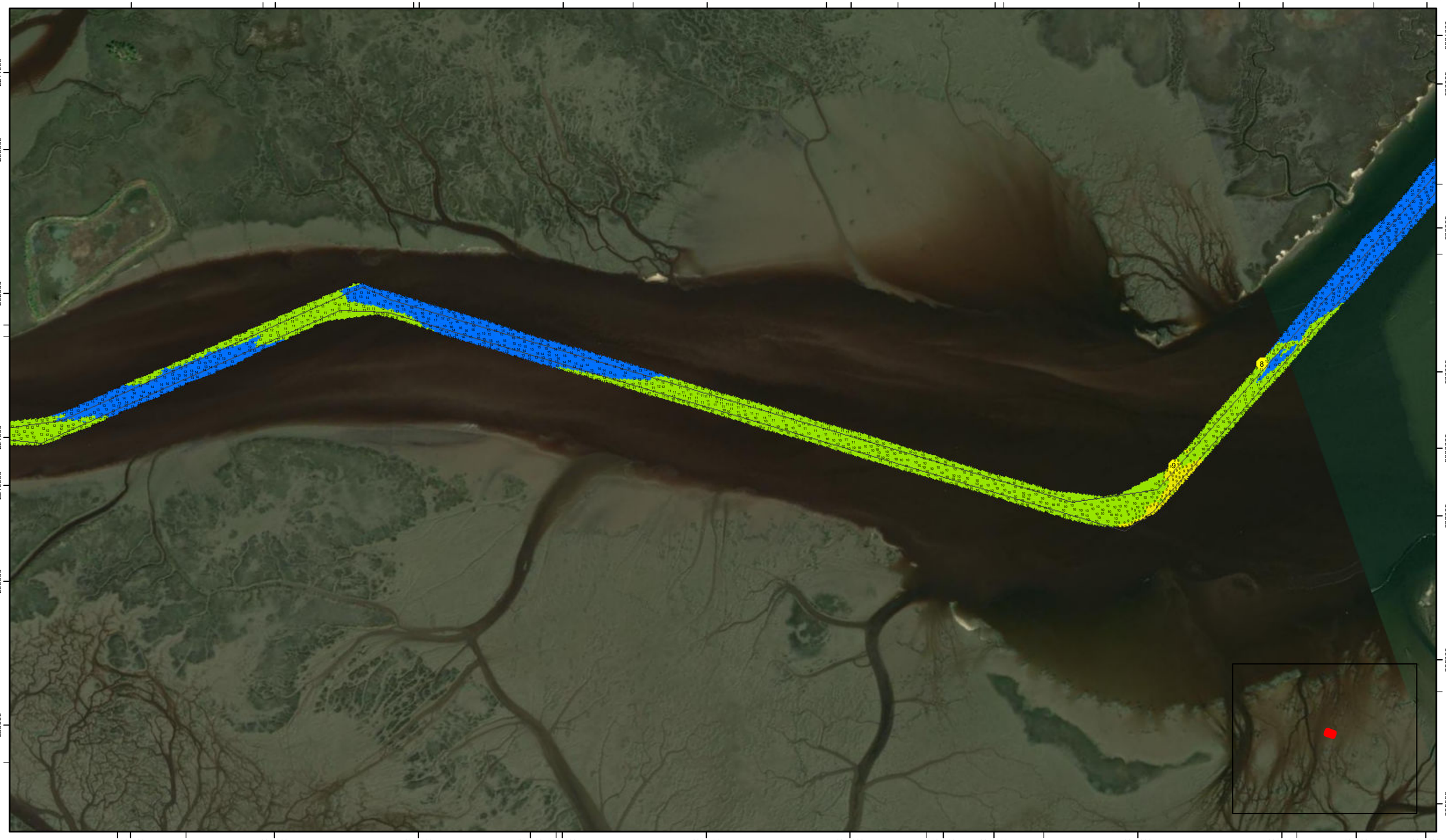
U.S. Army Corps of Engineers

Charleston District



SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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Charleston District

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C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Charleston, SC to Port Royal, SC

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Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

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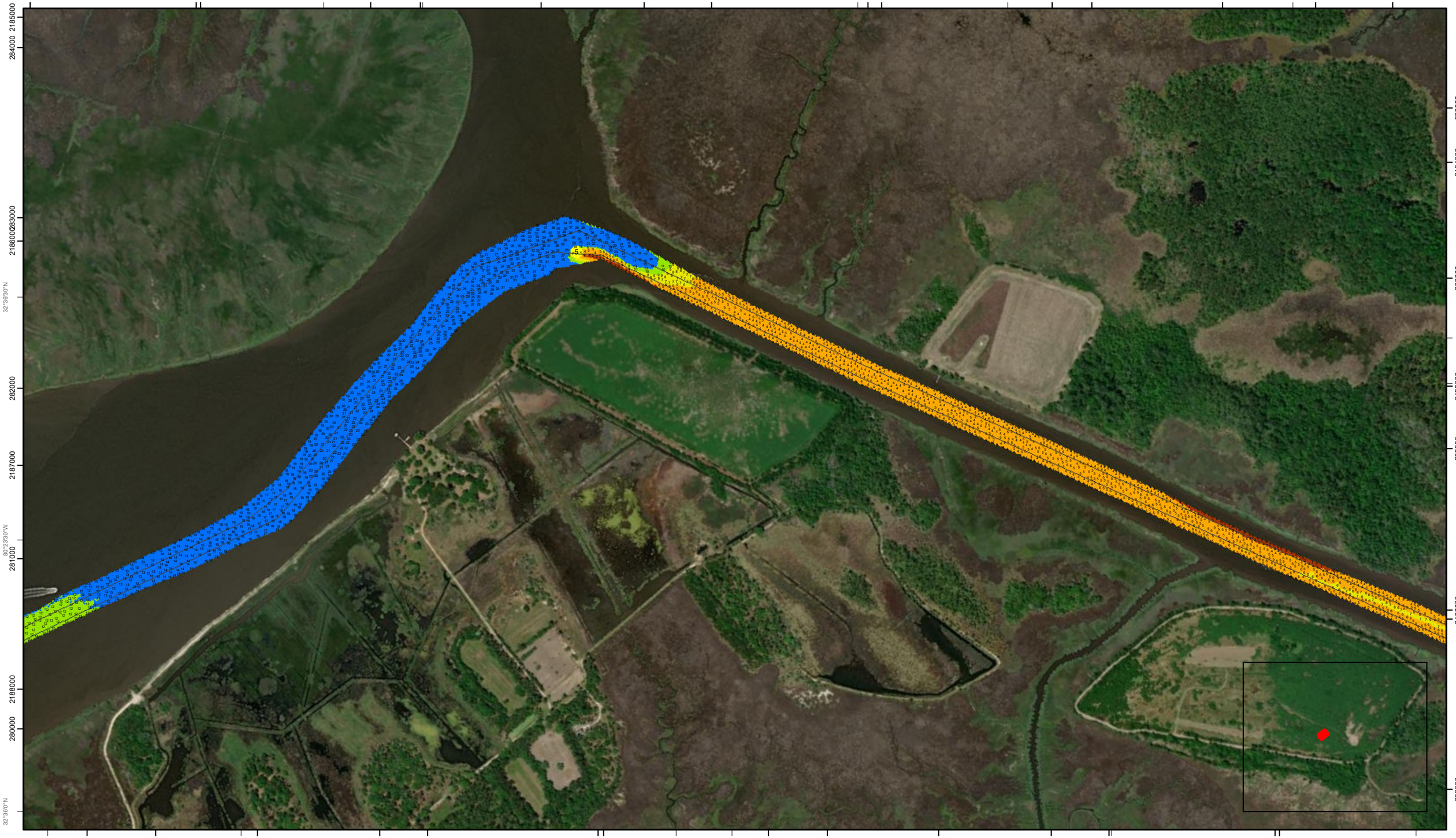
U.S. Army Corps of Engineers
Charleston District



SHEET REFERENCE NUMBER	Atlantic Intercoastal Waterway (AIWW) Channel Survey	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 22 AUG 2022	Production Date: 12 SEP 2022
C003	The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.		Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Page 19 of 44	Concluded on: 22 AUG 2022	SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reference Scale: 1 inch = 646 feet		Survey Type: CONDITION
	Charleston, SC to Port Royal, SC	CESAC-GIS@USACE.ARMY.MIL	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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U.S. Army Corps of Engineers

Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
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SHEET REFERENCE NUMBER
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
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Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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USCG Beacon
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Depth in feet
0-3 | 3 to 6 | 6 to 9 | 9 to 12 | Greater Than 12
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N W E S

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Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Charleston, SC to Port Royal, SC

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Feet
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Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Charleston, SC to Port Royal, SC

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Charleston, SC to Port Royal, SC

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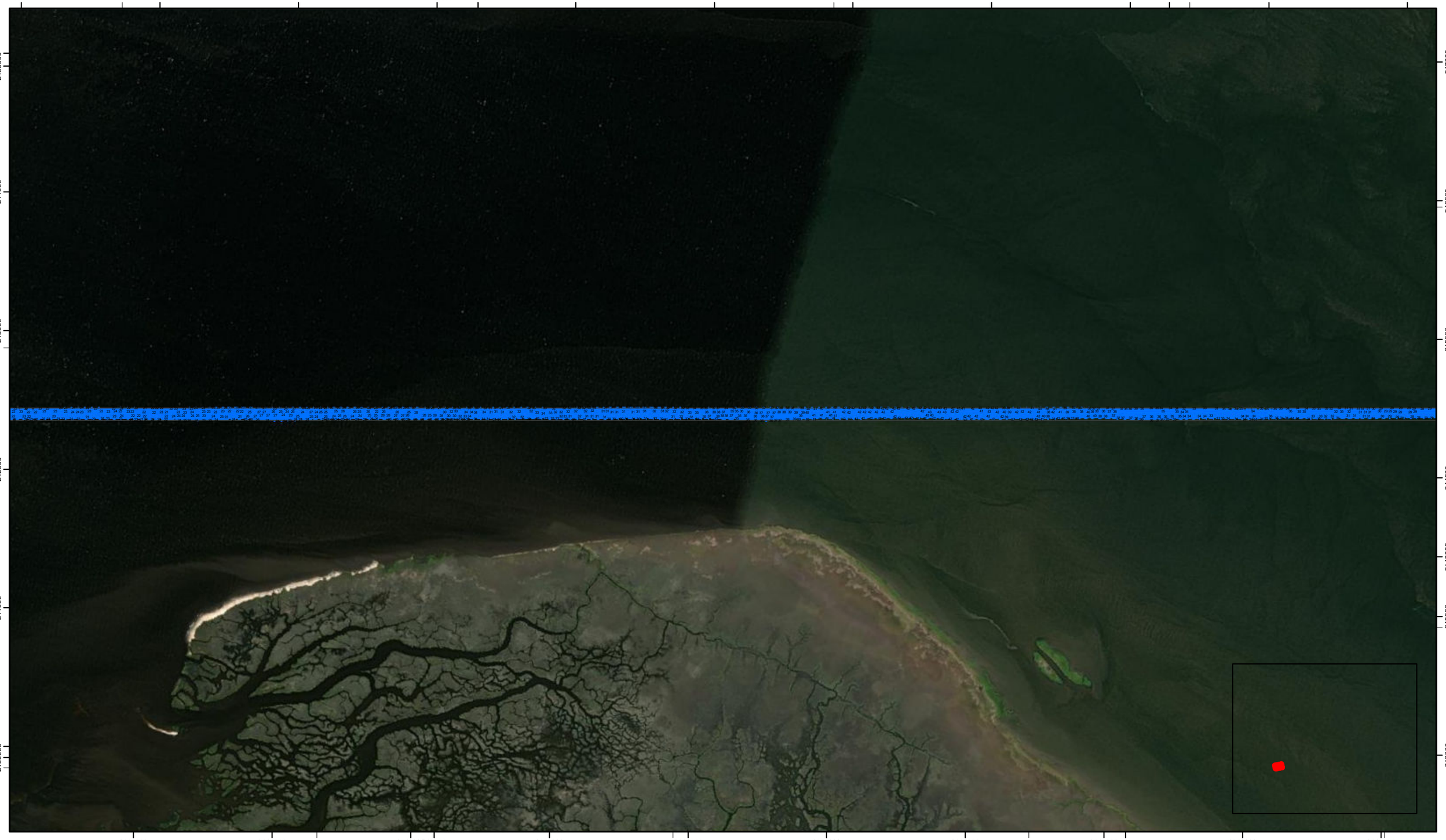
Charleston District



SHEET REFERENCE NUMBER
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Charleston, SC to Port Royal, SC

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Charleston, SC to Port Royal, SC

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Shoalest Sounding
- Sounding

Sounding may cover several point areas and is calculated per reach quarter area
"+" indicates sounding above MLLW

USCG Beacon
- Green
- Red
- White

USCG Buoy
- Green
- Red
- Coast Guard Racon

- White
- Yellow
- USCG Light

Depth in feet

0-3 | 3 to 6 | 6 to 9 | 9 to 12 | Greater Than 12

0 250 500 1,000 1,500 2,000 Feet

N W E S

Production Notes:

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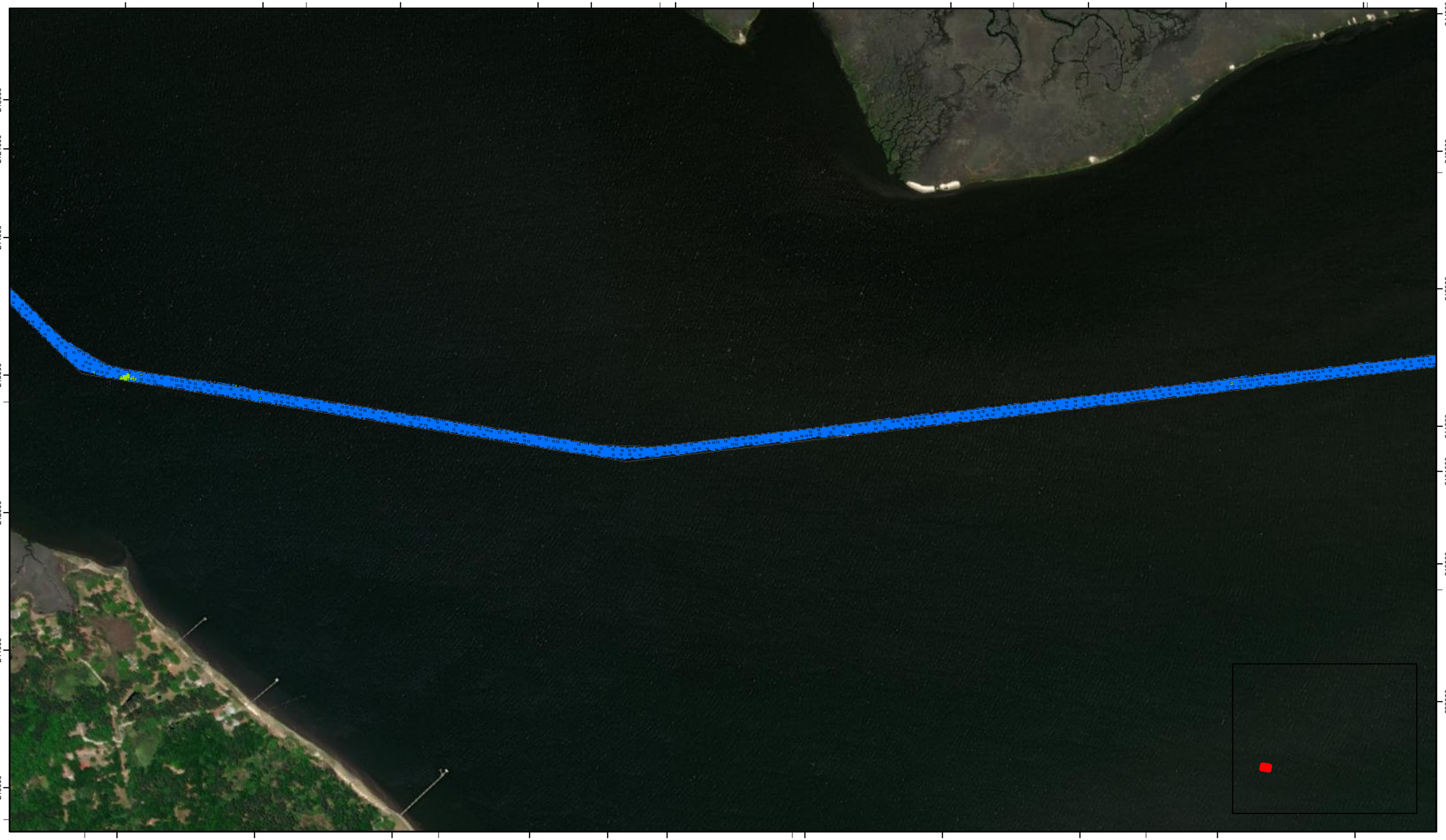
Charleston District



SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Concluded on: **22 AUG 2022**

Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

Designed By: **eHydro Software v3.82**		Survey Date: **22 AUG 2022**	Production Date: **12 SEP 2022**
Reviewed By: **CCW**	Absolute Scale: **1:7,750**	Project Reference Number: **CESAC-PRA-0001**	
Reference Scale: **1 Inch = 646 feet**		Survey Type: **CONDITION**	
Projection: **NAD 1983 StatePlane South Carolina FIPS 3900 Feet**			

Shoalest Sounding
- Sounding
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Depth in feet

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Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **22 AUG 2022**
Charleston, SC to Port Royal, SC

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CHARLESTON, SOUTH CAROLINA

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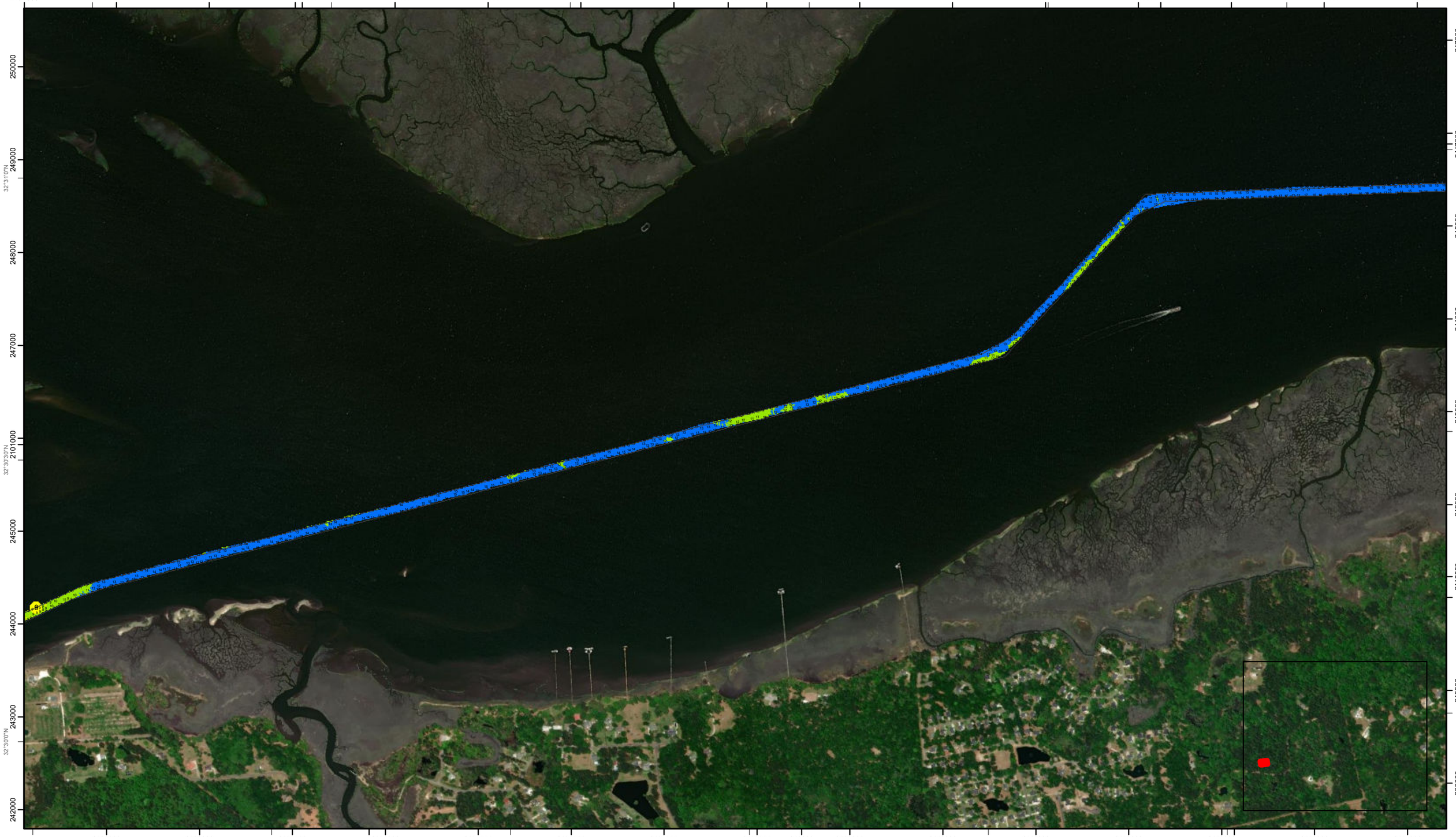
Charleston District



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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Reviewed By: **CCW**	Absolute Scale: **1:11,560**	Project Reference Number: **CESAC-PRA-0001**
Reference Scale: **1 inch = 963 feet**		Survey Type: **CONDITION**
Projection: **NAD 1983 StatePlane South Carolina FIPS 3900 Feet**		

Shoalest Sounding
Sounding
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USCG Beacon
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USCG Buoy
Green
Red
Coast Guard Racon

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USCG Light

Depth in feet
0-3 | 3 to 6 | 6 to 9 | 9 to 12 | Greater Than 12

0 250 500 1,000 1,500 2,000 2,500 3,000 Feet

N E S W

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Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Reference Scale: **1 inch = 646 feet**		Survey Type: **CONDITION**	
Projection: **NAD 1983 StatePlane South Carolina FIPS 3900 Feet**			

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Sounding
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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston District

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C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey

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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
Page 37 of 44

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Charleston, SC to Port Royal, SC

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CHARLESTON, SOUTH CAROLINA

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Charleston District

SHEET REFERENCE NUMBER	
C003	Page 38 of 44

Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Shoalest Sounding

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Charleston District

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Charleston District

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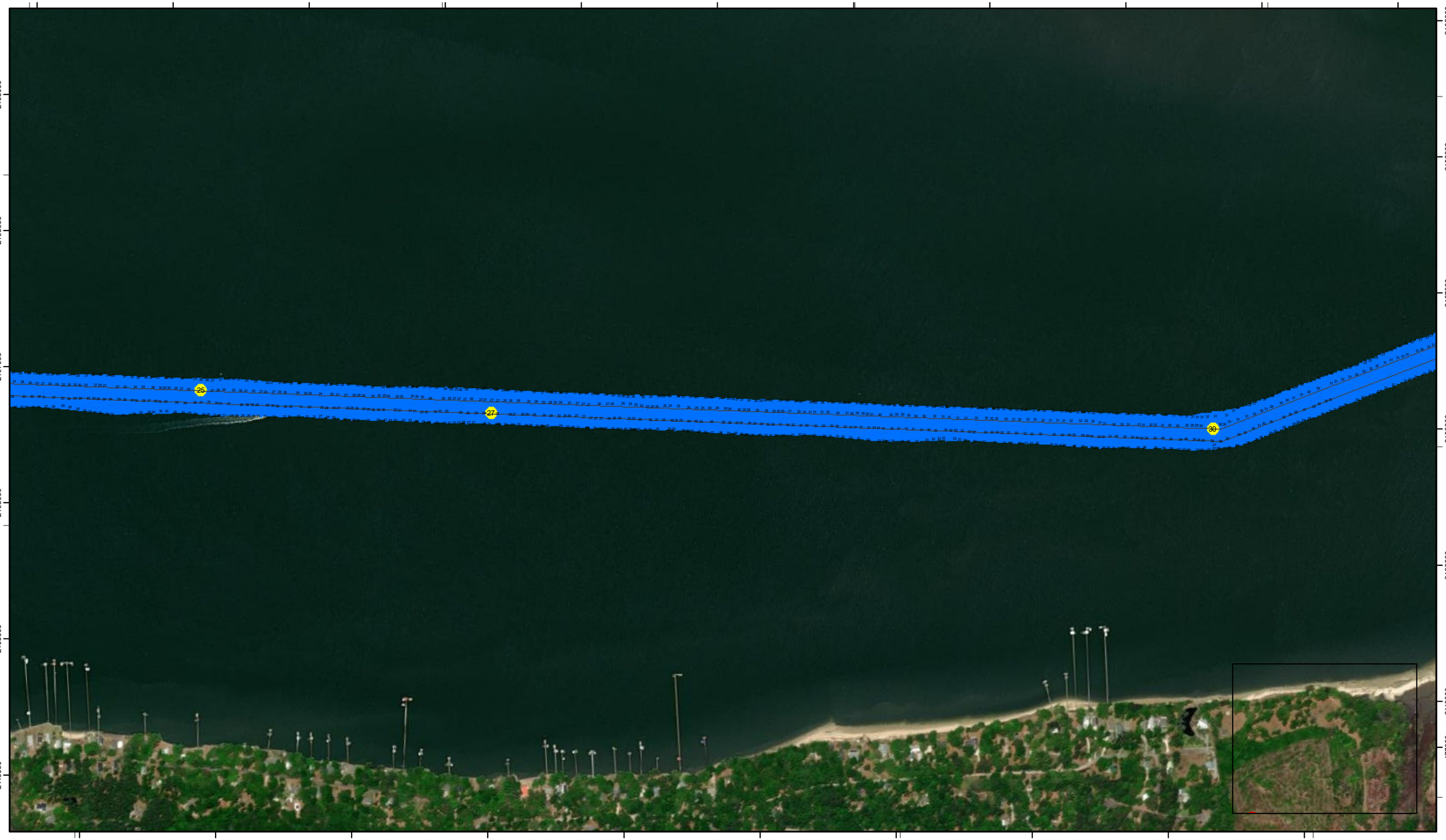

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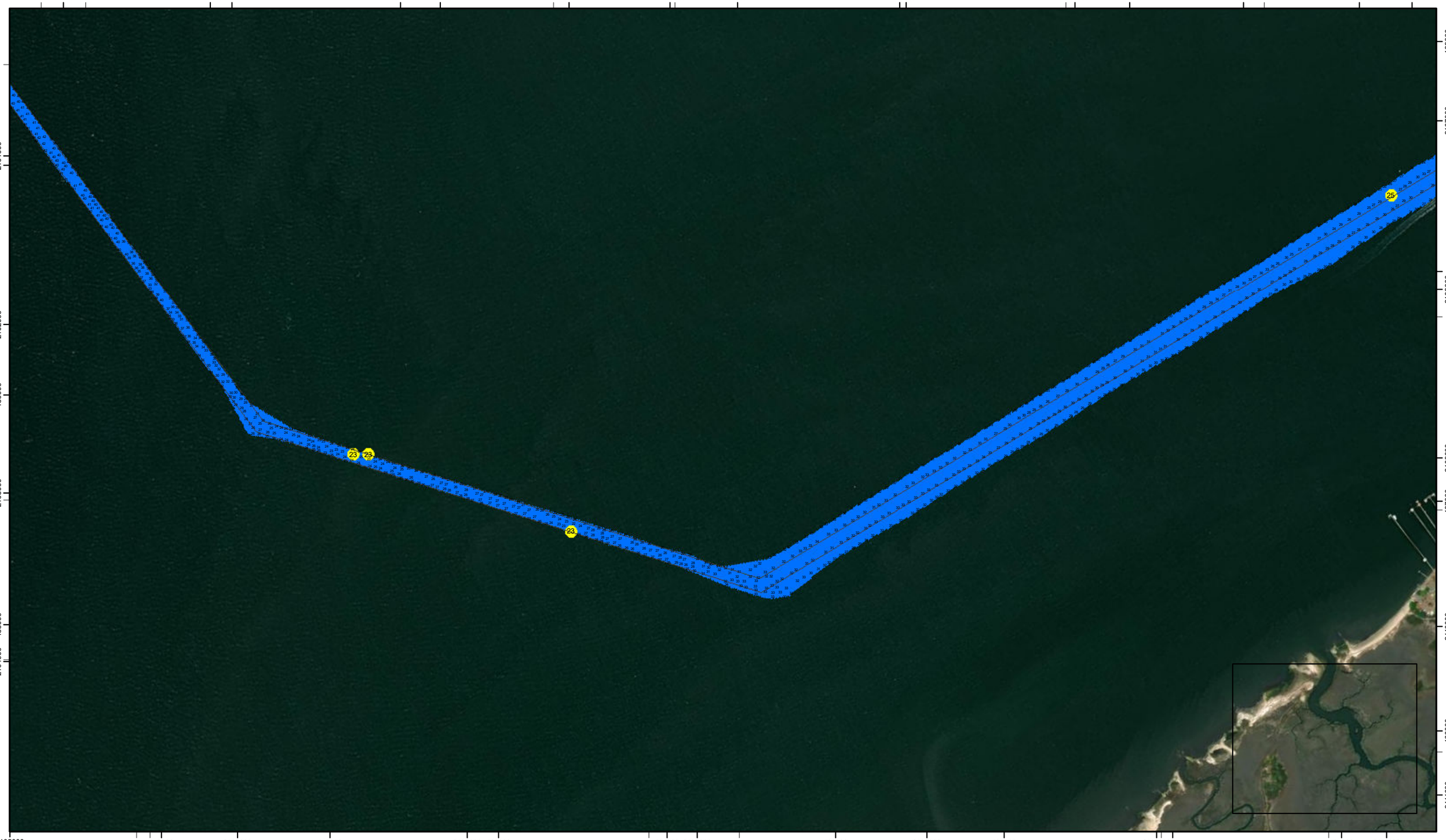
Charleston District



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Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"+" indicates sounding above MLLW

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet
0-3 | 3 to 6 | 6 to 9 | 9 to 12 | Greater Than 12
0 250 500 1,000 1,500 2,000 Feet

Production Notes:
1. The information depicted on this product is for plotting purposes only
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

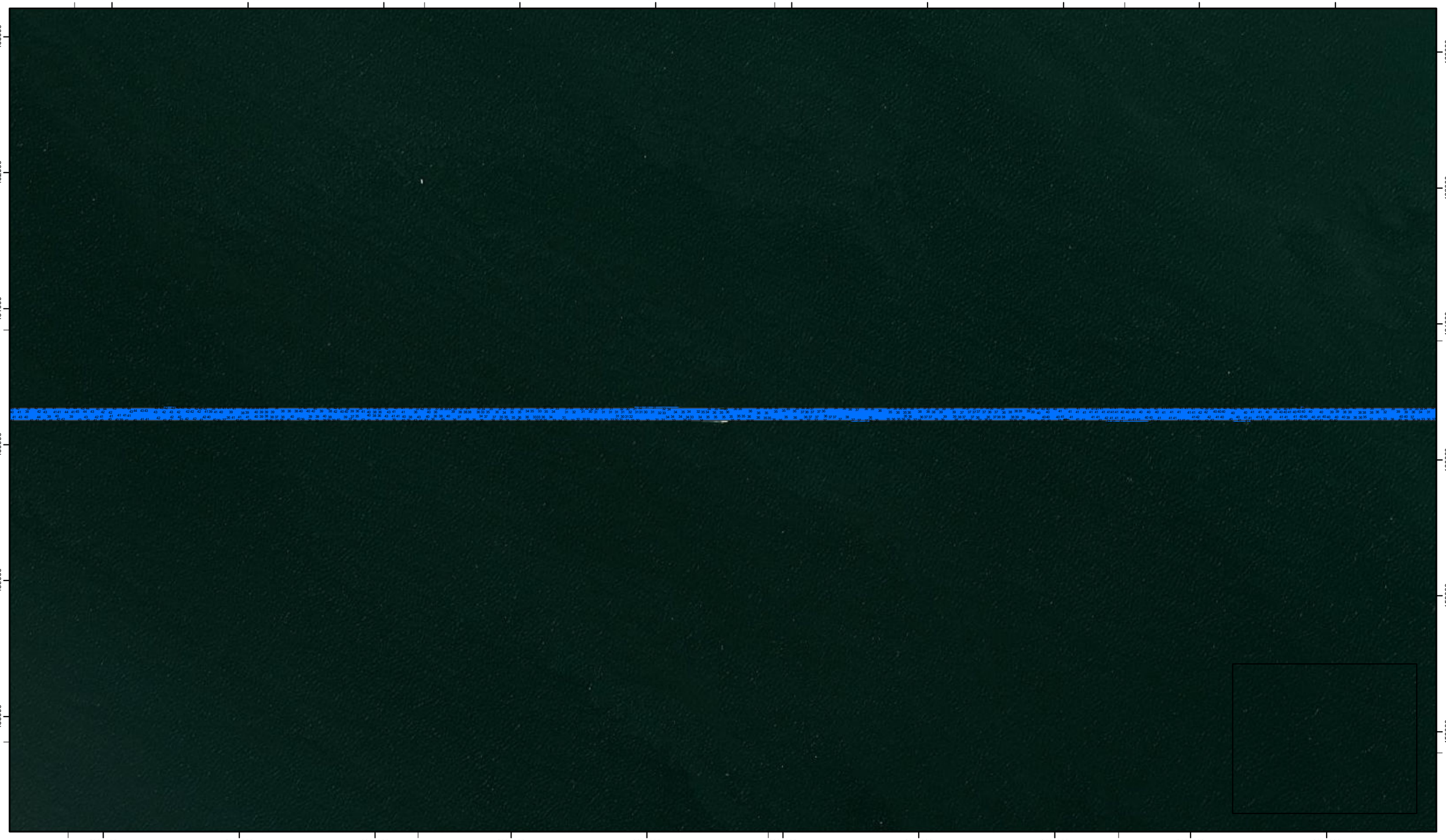
U.S. Army Corps of Engineers
Charleston District

80°42'0"W 80°41'30"W 80°41'0"W 80°40'30"W

2093000 2094000 2095000 2096000 2097000 2098000 2099000 2100000 2101000 2102000

163000 162000 161000 160000 159000 158000

32°16'30"N 32°16'0"N



2093000 2094000 2095000 2096000 2097000 2098000 2099000 2100000 2101000 2102000

80°42'0"W 80°41'30"W 80°41'0"W 80°40'30"W

SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey

The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

Concluded on: **22 AUG 2022**

Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403

CESAC-GIS@USACE.ARMY.MIL

Designed By: **eHydro Software v3.82**		Survey Date: **22 AUG 2022**	Production Date: **12 SEP 2022**
Reviewed By: **CCW**	Absolute Scale: **1:7,750**	Project Reference Number: **CESAC-PRA-0001**	
Reference Scale: **1 inch = 646 feet**		Survey Type: **CONDITION**	
Projection: **NAD 1983 StatePlane South Carolina FIPS 3900 Feet**			

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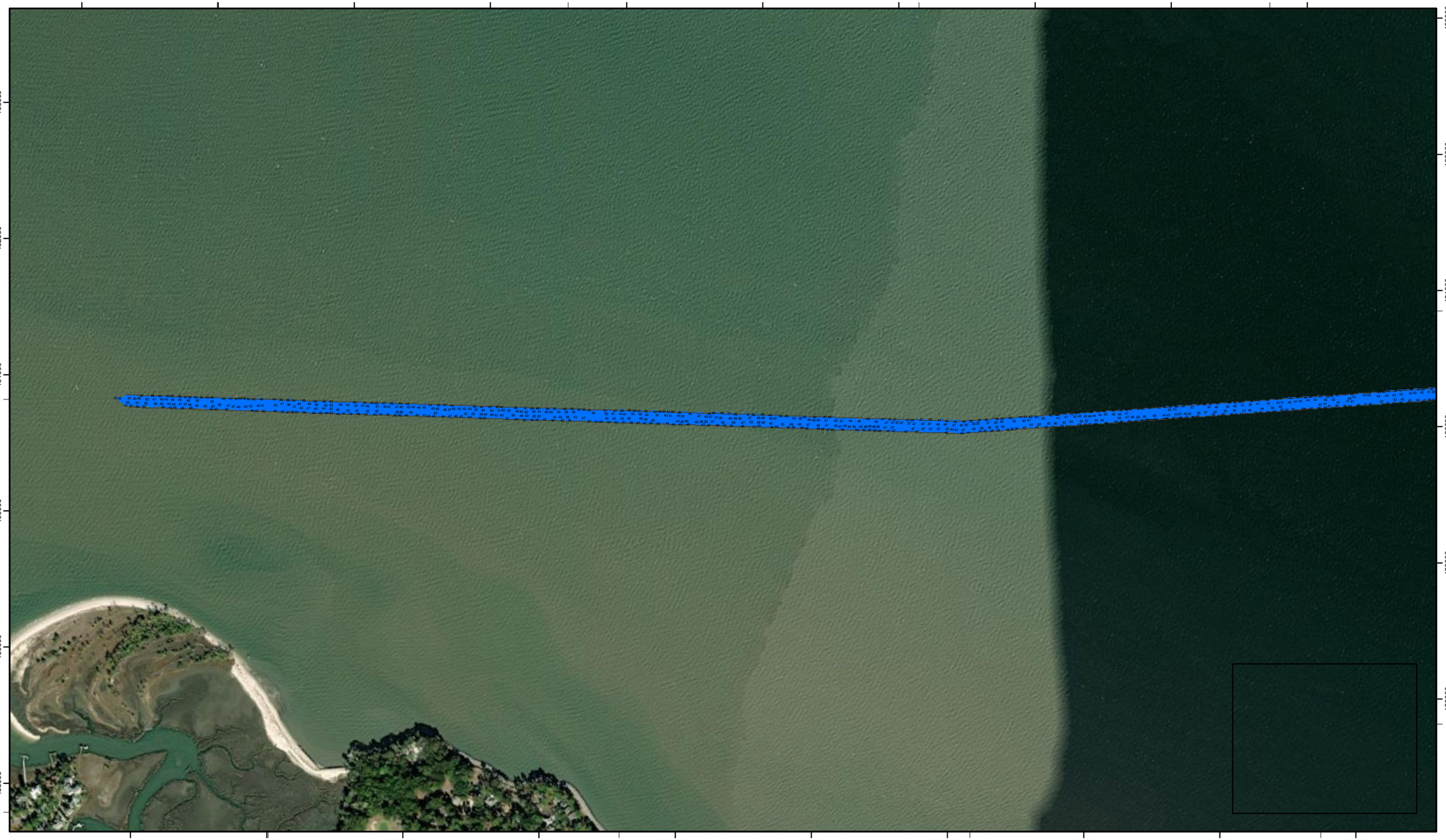
U.S. Army Corps of Engineers
Charleston District



SHEET REFERENCE NUMBER
C003
Page 44 of 44

Atlantic Intercoastal Waterway (AIWW) Channel Survey

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These data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

This product is not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.

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Charleston District