

80°0'30"W

2305000

2306000

2307000

2308000

2309000

2310000

2311000

2312000

2313000

2314000

2315000

79°58'30"W

339000

340000

341000

342000

343000

344000

32°46'30"N

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: **19 SEP 2023**

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

Reviewed By:
CCW

Reference Scale:
1 inch = 646 feet

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
19 SEP 2023

Project Reference Number:
CESAC-PRA-0001

Survey Type:
CONDITION

Production Date:
28 SEP 2023

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

USCG Light

● 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

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on the data.

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Mariners are encouraged to use all prudent safety measures.

U.S. Army Corps of Engineers

Charleston District



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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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results of surveys made on the dates indicated and
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conditions existing at that time.
Concluded on: **19 SEP 2023**
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
Reviewed By:
CCW
Reference Scale:
1 inch = 646 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

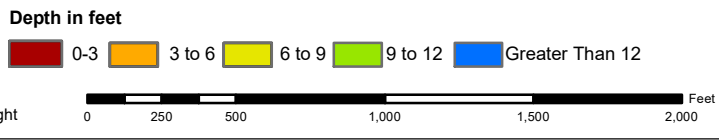
Survey Date:
19 SEP 2023
Production Date:
28 SEP 2023
Project Reference Number:
CESAC-PRA-0001
Survey Type:
CONDITION

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

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light



Production Notes:
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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

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District Office, Spatial Data Branch be liable for direct, indirect,
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **19 SEP 2023**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
CESAC-GIS@USACE.ARMY.MIL	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
"4-" indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

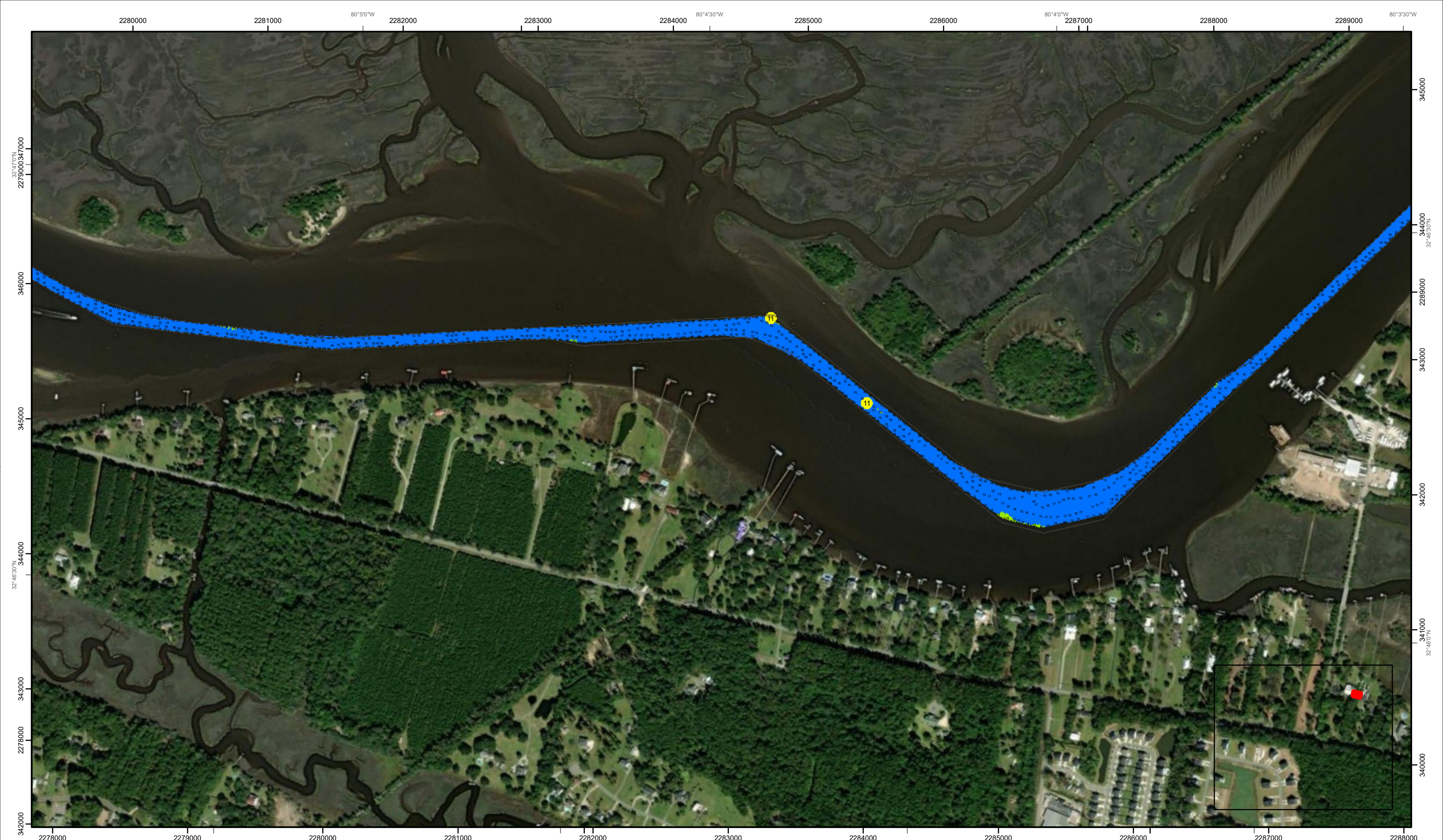
White
● Yellow
● USCG Light

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.
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3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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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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Concluded on: **19 SEP 2023**

Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
CESAC-GIS@USACE.ARMY.MIL	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
"4-" 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 to Mean Lower Low Water (MLLW).
3. Soundings are in feet and refer to the data supplied.
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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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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Concluded on: **19 SEP 2023**
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
Reviewed By:
CCW
Reference Scale:
1 inch = 648 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
19 SEP 2023
Project Reference Number:
CESAC-PRA-0001
Survey Type:
CONDITION

Production Date:
28 SEP 2023

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

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon
● USCG Light

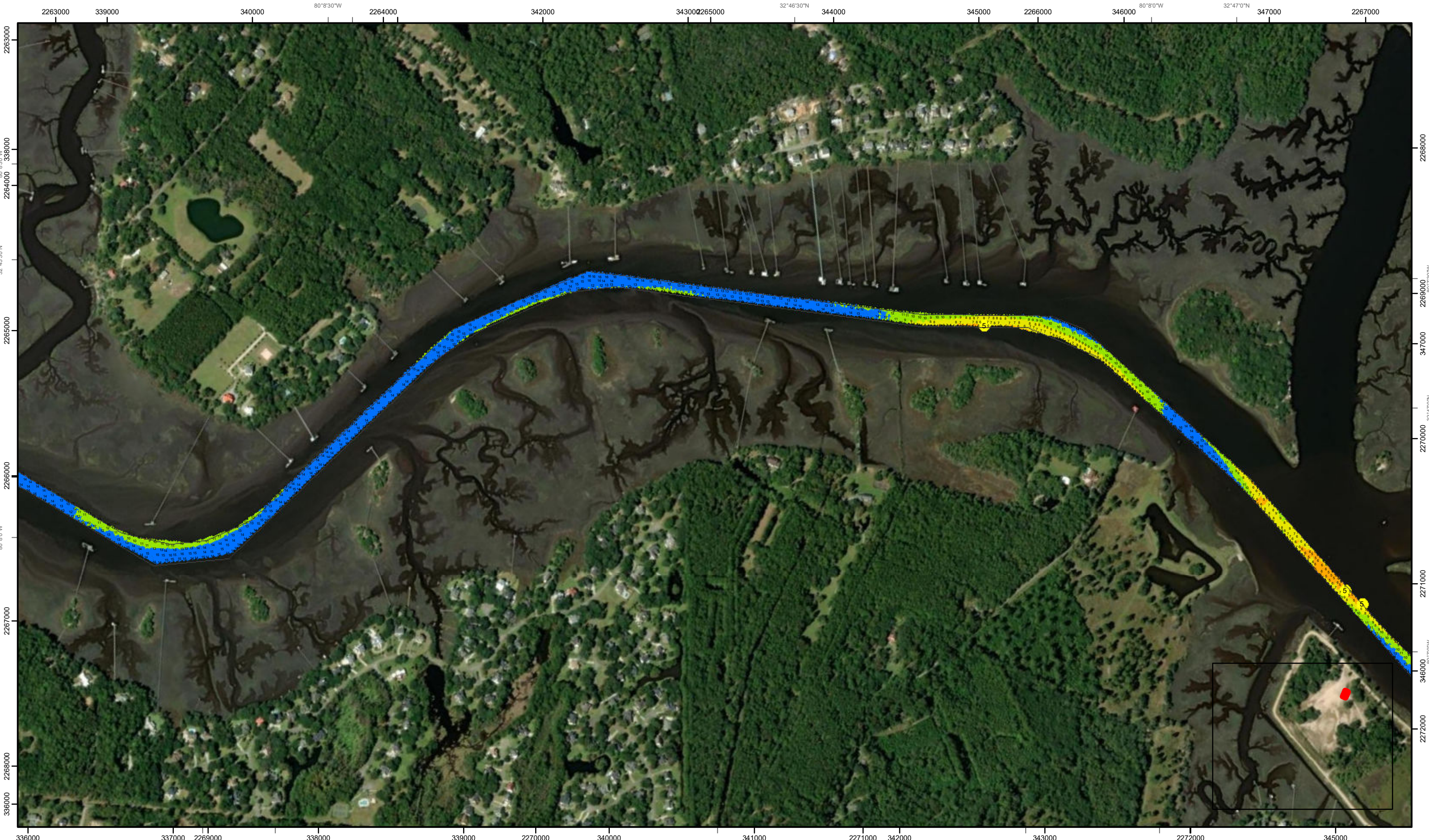
Depth in feet
■ 0-3 ■ 3 to 6 ■ 6 to 9 ■ 9 to 12 ■ Greater Than 12
0 250 500 1,000 1,500 2,000 Feet

N
W E
S

Production Notes:
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 to Mean Lower Low Water (MLLW)
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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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

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
Reviewed By:
CCW
Reference Scale:
1 inch = 646 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
19 SEP 2023
Project Reference Number:
CESAC-PRA-0001
Survey Type:
CONDITION

Production Date:
28 SEP 2023

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

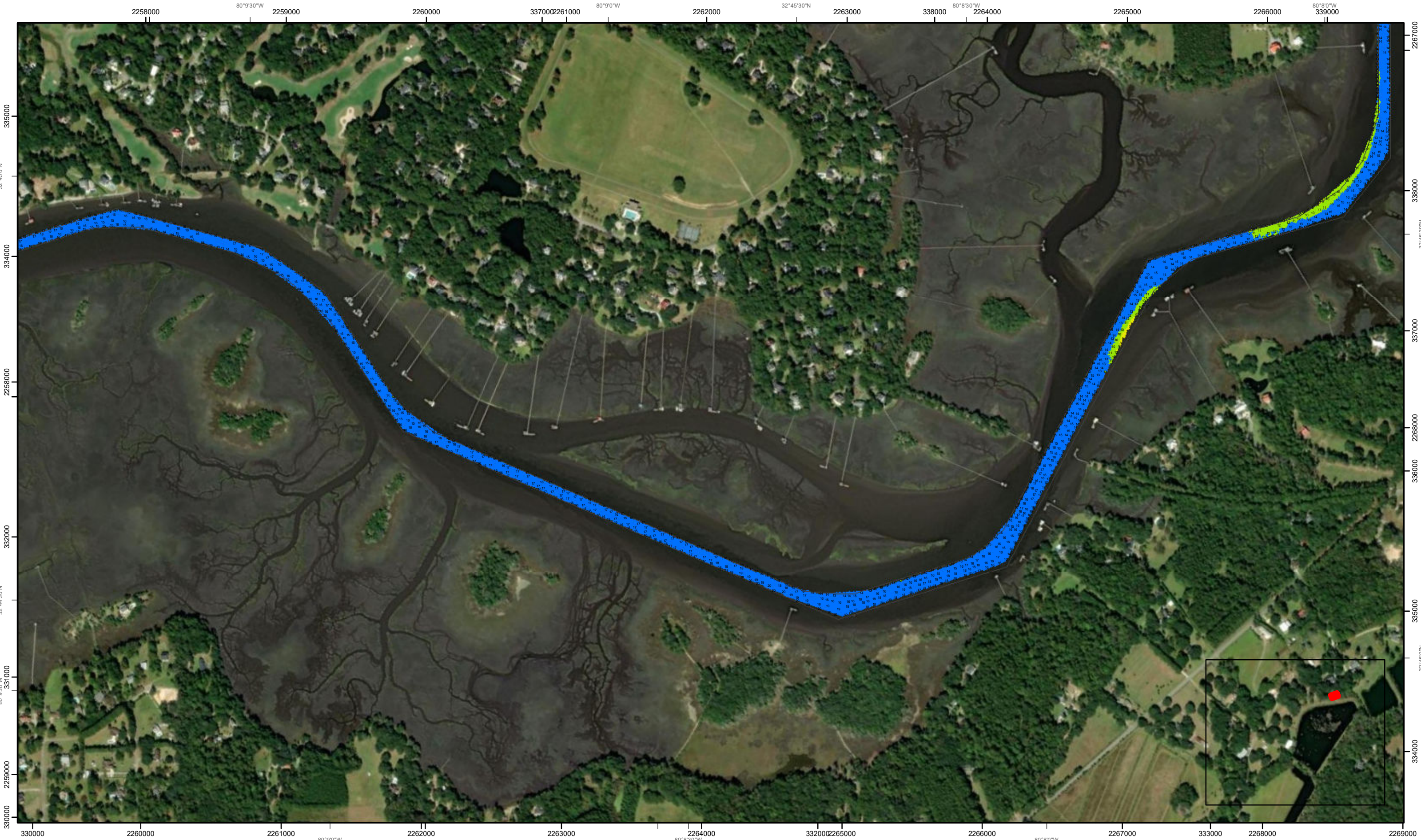
USCG Buoy
● Green
● Red
● Coast Guard Racon
● USCG Light

Depth in feet
● White
● Yellow
● USCG Light
■ 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 to Mean Lower Low Water (MLLW).
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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

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
	Reviewed By: CCW	Project Reference Number: CESAC-PRA-0001	
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
CESAC-GIS@USACE.ARMY.MIL	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
"4-" indicates sounding above MLLW

USCG Beacon

Green
 Red
 White

USCG Buoy

Green
 Red
 Coast Guard Racon

White
 Yellow
 USCG Light

Depth in feet

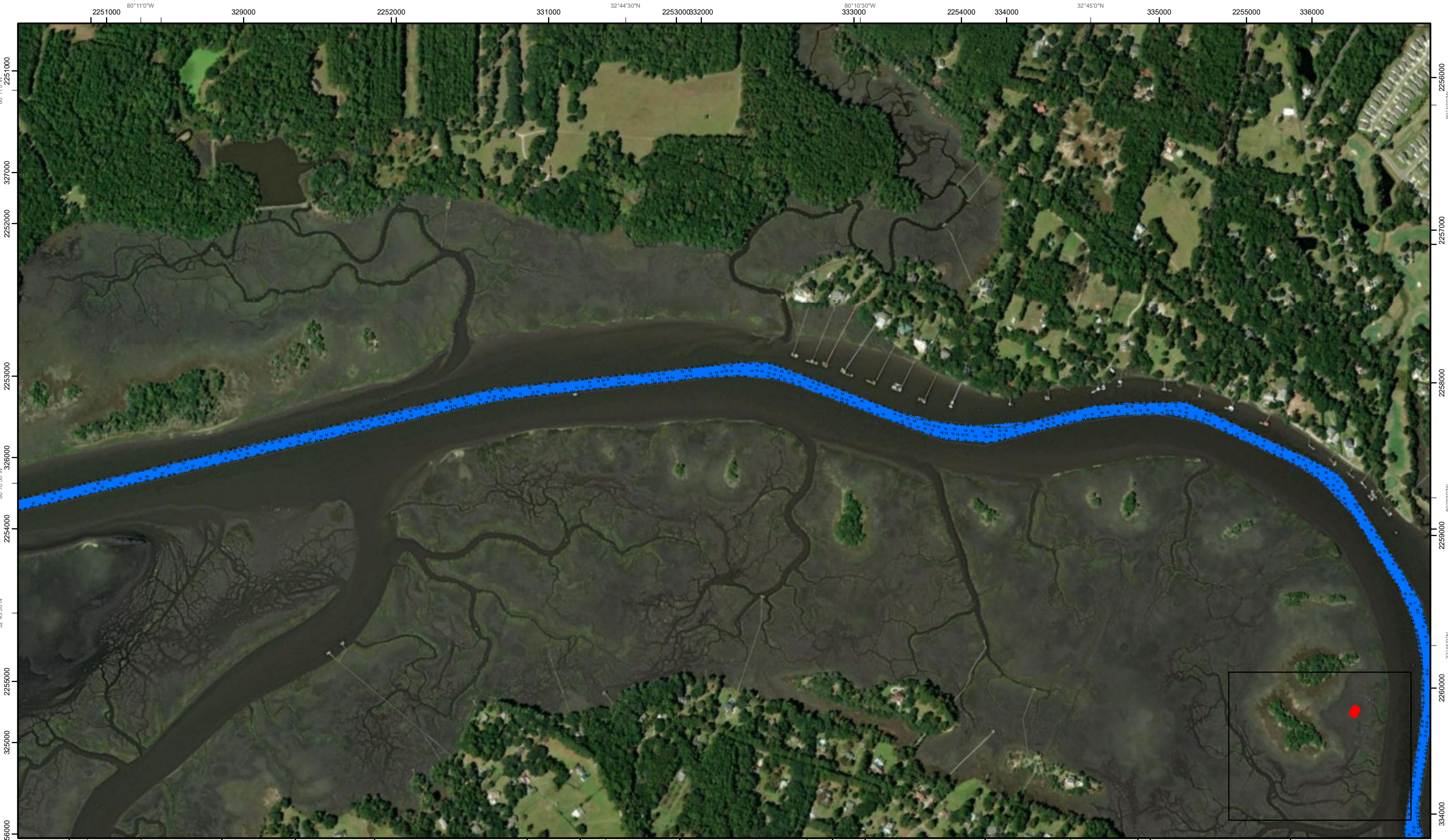
0-3
 3 to 6
 6 to 9
 9 to 12
 Greater Than 12

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

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3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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U.S. Army Corps of Engineers
Charleston District



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SHEET
REFERENCE
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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	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW Absolute Scale: 1:7,750 Reference Scale: 1 inch = 646 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Project Reference Number: CESAC-PRA-0001	Survey Type: CONDITION

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

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon
● 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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- Vector hydrographic data derived from surveys conducted by the USACE and approved partners to Mean Lower Low Water (MLLW).
- Soundings are in feet and refer to Mean Lower Low Water (MLLW).
- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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U.S. Army Corps of Engineers
Charleston District



SHEET
REFERENCE
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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	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW Reference Scale: 1 inch = 646 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Project Reference Number: CESAC-PRA-0001	Survey Type: CONDITION

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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3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
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**U.S. Army Corps
of Engineers**
Charleston District



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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

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
CESAC-GIS@USACE.ARMY.MIL	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
● USCG Light

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

0250500100015002000

Feet

W
N
E
S

Production Notes:

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3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)
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
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **19 SEP 2023**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW Absolute Scale: 1:7,750 Reference Scale: 1 inch = 646 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Project Reference Number: CESAC-PRA-0001	Survey Type: CONDITION

Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"4-" 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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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: **19 SEP 2023**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
CESAC-GIS@USACE.ARMY.MIL	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
"4-" indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

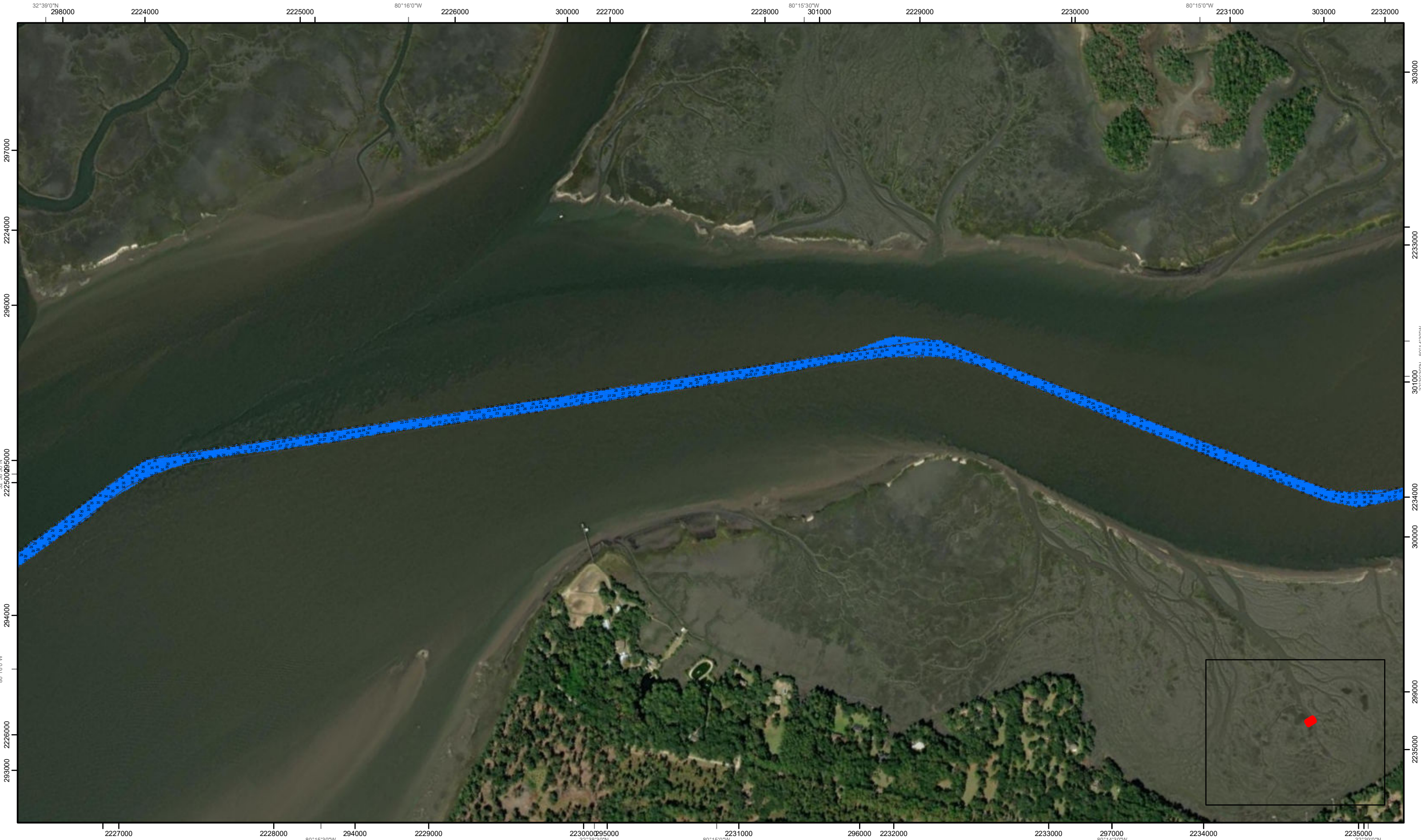
USCG Buoy
● Green
● Red
● Coast Guard Racon
● USCG Light

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.

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U.S. Army Corps of Engineers
Charleston District



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SHEET
REFERENCE
NUMBER

**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: **19 SEP 2023**

Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA		Designed By: eHydro Software v3.82		Survey Date: 19 SEP 2023		Production Date: 28 SEP 2023	
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403		Reviewed By: CCW		Absolute Scale: 1:7,750		Project Reference Number: CESAC-PRA-0001	
CESAC-GIS@USACE.ARMY.MIL		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:

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 to Mean Lower Low Water (MLLW)

3. Soundings are in feet and refer to Mean Lower Low Water (MLLW)

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

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U.S. Army Corps of Engineers

Charleston District



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SHEET
REFERENCE
NUMBER
C003

**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: **19 SEP 2023**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
CESAC-GIS@USACE.ARMY.MIL	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

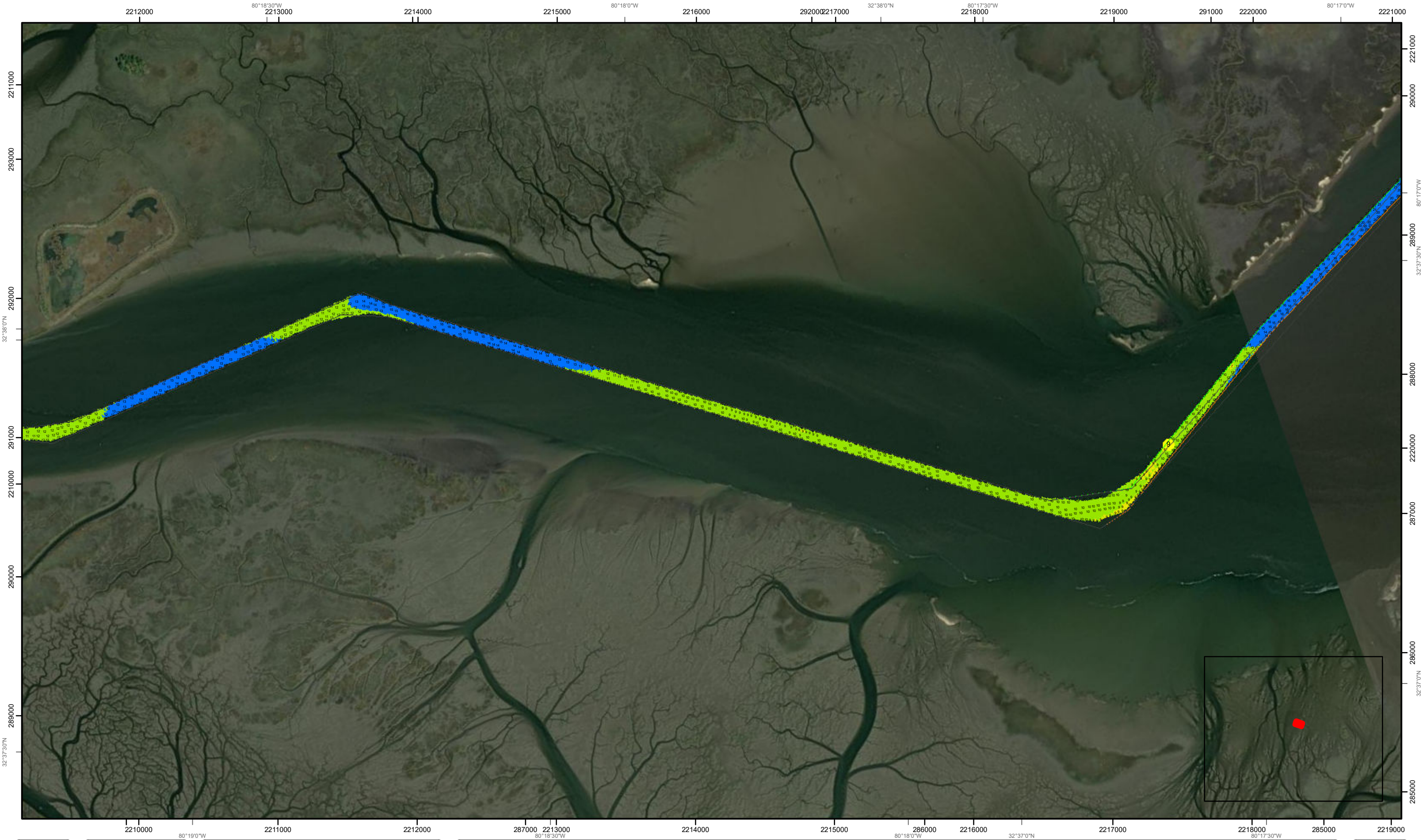
0250500100015002000

Feet

Production Notes:
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U.S. Army Corps
of Engineers
Charleston District



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NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
The information depicted on this map represents the
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can only be considered as indicating the general
conditions existing at that time.
Concluded on: **19 SEP 2023**
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**
Reviewed By: **CCW**
Reference Scale:
1 inch = 646 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date: **19 SEP 2023**
Production Date: **28 SEP 2023**
Project Reference Number:
CESAC-PRA-0001
Survey Type:
CONDITION

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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product is for plotting purposes only
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from surveys conducted by the
USACE and approved partners
to Mean Lower Low Water (MLLW)
3. Soundings are in feet and refer
to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online
Image Basemap dated 2010 - 2011

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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **19 SEP 2023**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA		Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL		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
● 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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U.S. Army Corps of Engineers
Charleston District



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REFERENCE
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C003
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **19 SEP 2023**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
CESAC-GIS@USACE.ARMY.MIL	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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Charleston District



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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	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By: CCW	Project Reference Number: CESAC-PRA-0001	
CESAC-GIS@USACE.ARMY.MIL	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
"4-" indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

USCG Light
● White
● Yellow
● USCG Light

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

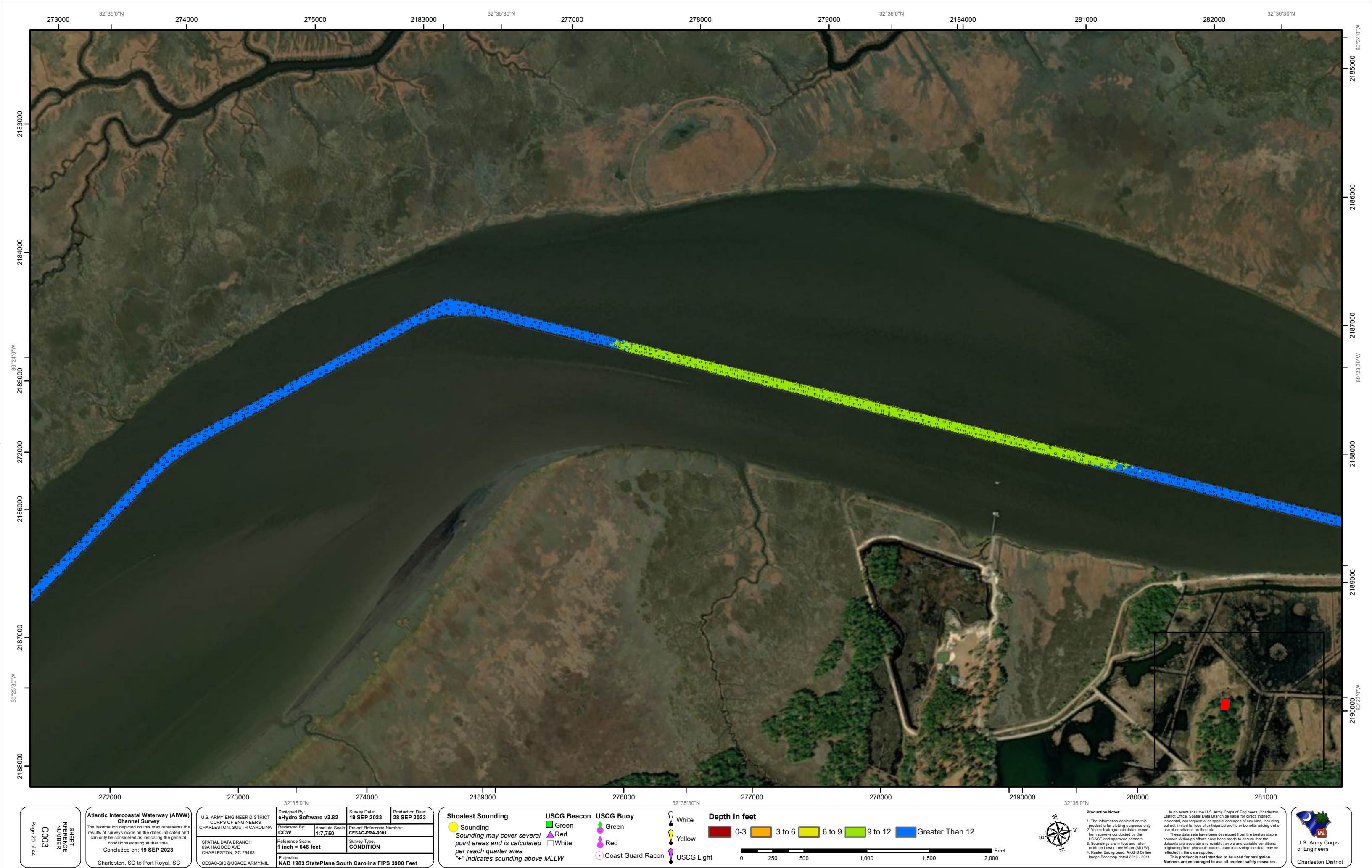
0 250 500 1,000 1,500 2,000

Feet

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U.S. Army Corps of Engineers
Charleston District





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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **19 SEP 2023**
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

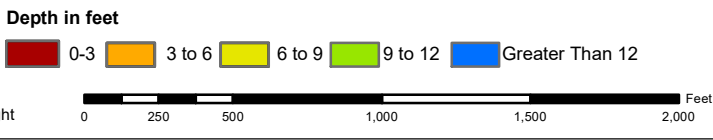
Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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



Production Notes:
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USACE and approved partners
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to Mean Lower Low Water (MLLW)
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Image Basemap dated 2010 - 2011

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**Atlantic Intercoastal Waterway (AIWW)
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Concluded on: **19 SEP 2023**
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: 19 SEP 2023	Production Date: 28 SEP 2023
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
"4" indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

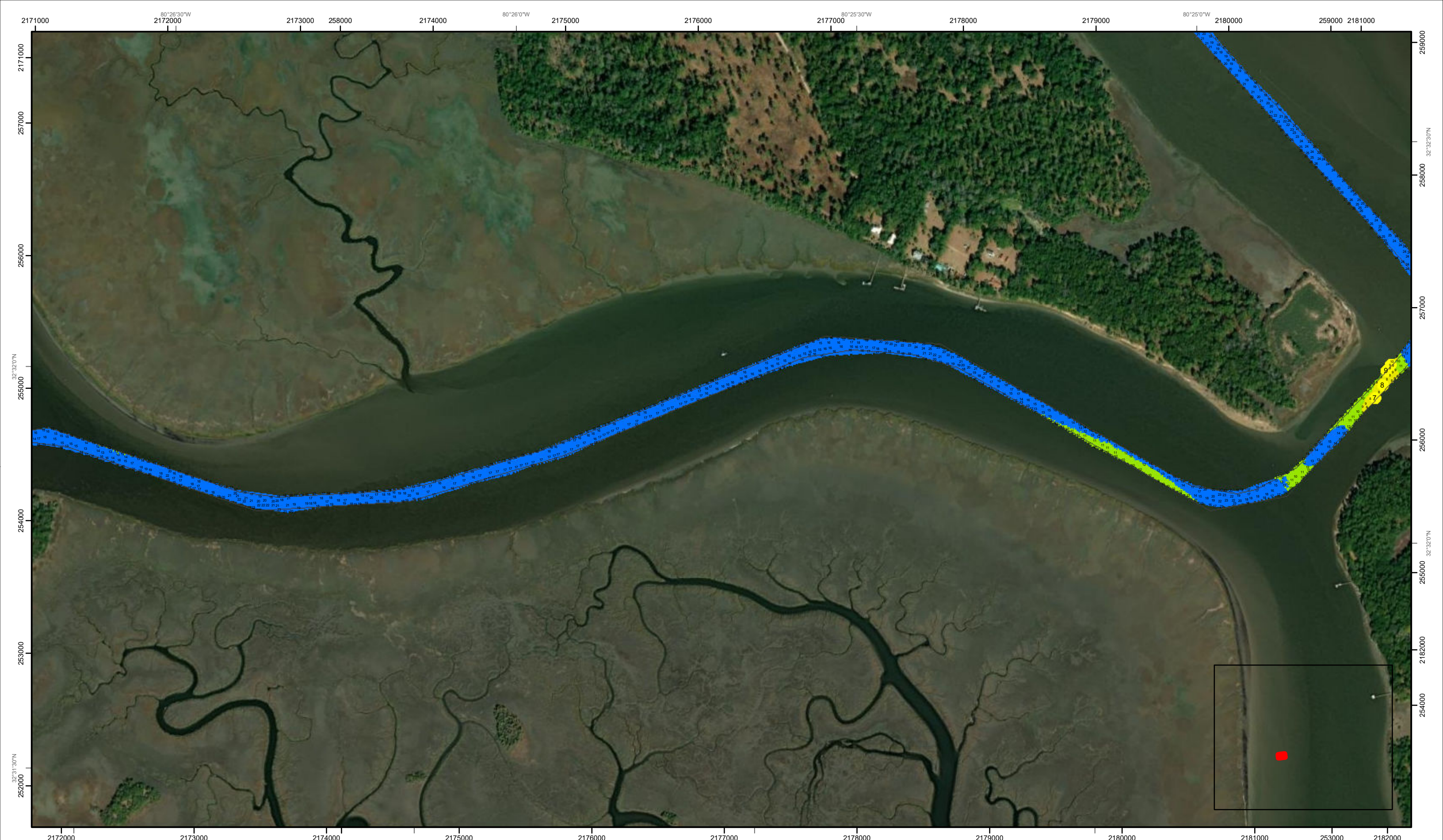
Depth in feet
■ 0-3 ■ 3 to 6 ■ 6 to 9 ■ 9 to 12 ■ Greater Than 12
0 250 500 1,000 1,500 2,000 Feet



Production Notes:
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Image Basemap dated 2010 - 2011

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Channel Survey**

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Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
CESAC-GIS@USACE.ARMY.MIL	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
● USCG Light

White
Yellow
USCG Light

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

0250500100015002000

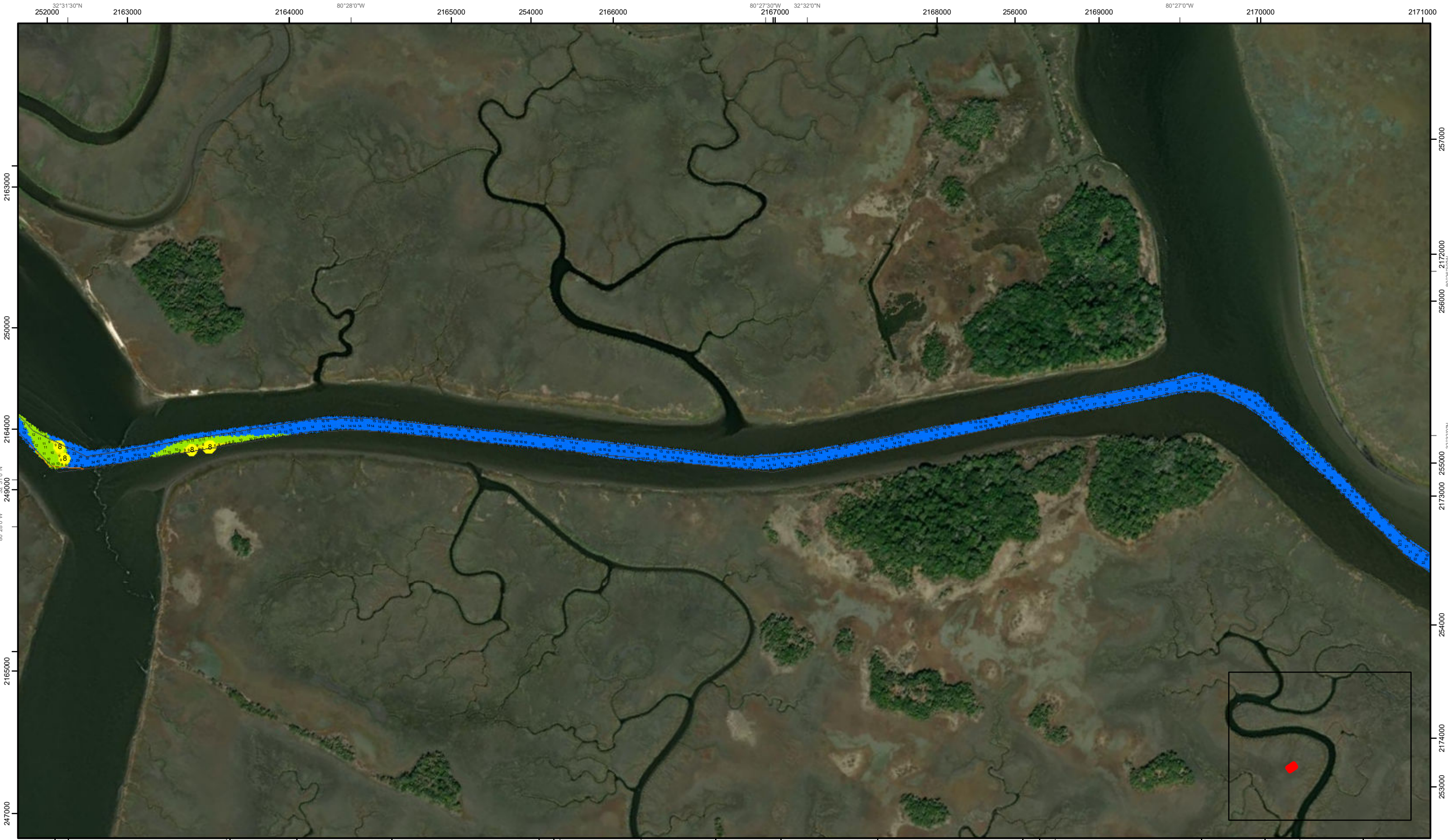
Feet

N
W
E
S

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U.S. Army Corps
of Engineers
Charleston District



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REFERENCE
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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
69A HAGOOD AVE
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL

Designed By:
eHydro Software v3.82
Reviewed By:
CCW
Reference Scale:
1 inch = 646 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
19 SEP 2023
Production Date:
28 SEP 2023
Project Reference Number:
CESAC-PRA-0001
Survey Type:
CONDITION

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



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4. Raster Background: ArcGIS Online
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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
69A HAGOOD AVE
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CESAC-GIS@USACE.ARMY.MIL

Designed By: **eHydro Software v3.82**
Reviewed By: **CCW**
Reference Scale:
1 inch = 646 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

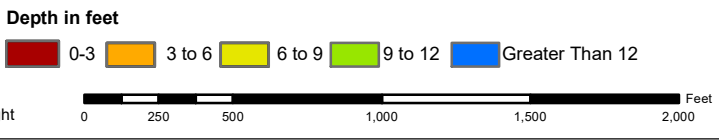
Survey Date: **19 SEP 2023**
Production Date: **28 SEP 2023**
Project Reference Number:
CESAC-PRA-0001
Survey Type:
CONDITION

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



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to Mean Lower Low Water (MLLW)
3. Soundings are in feet and refer
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4. Raster Background: ArcGIS Online
Image Basemap dated 2010 - 2011

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NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
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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: 19 SEP 2023	Production Date: 28 SEP 2023
	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:

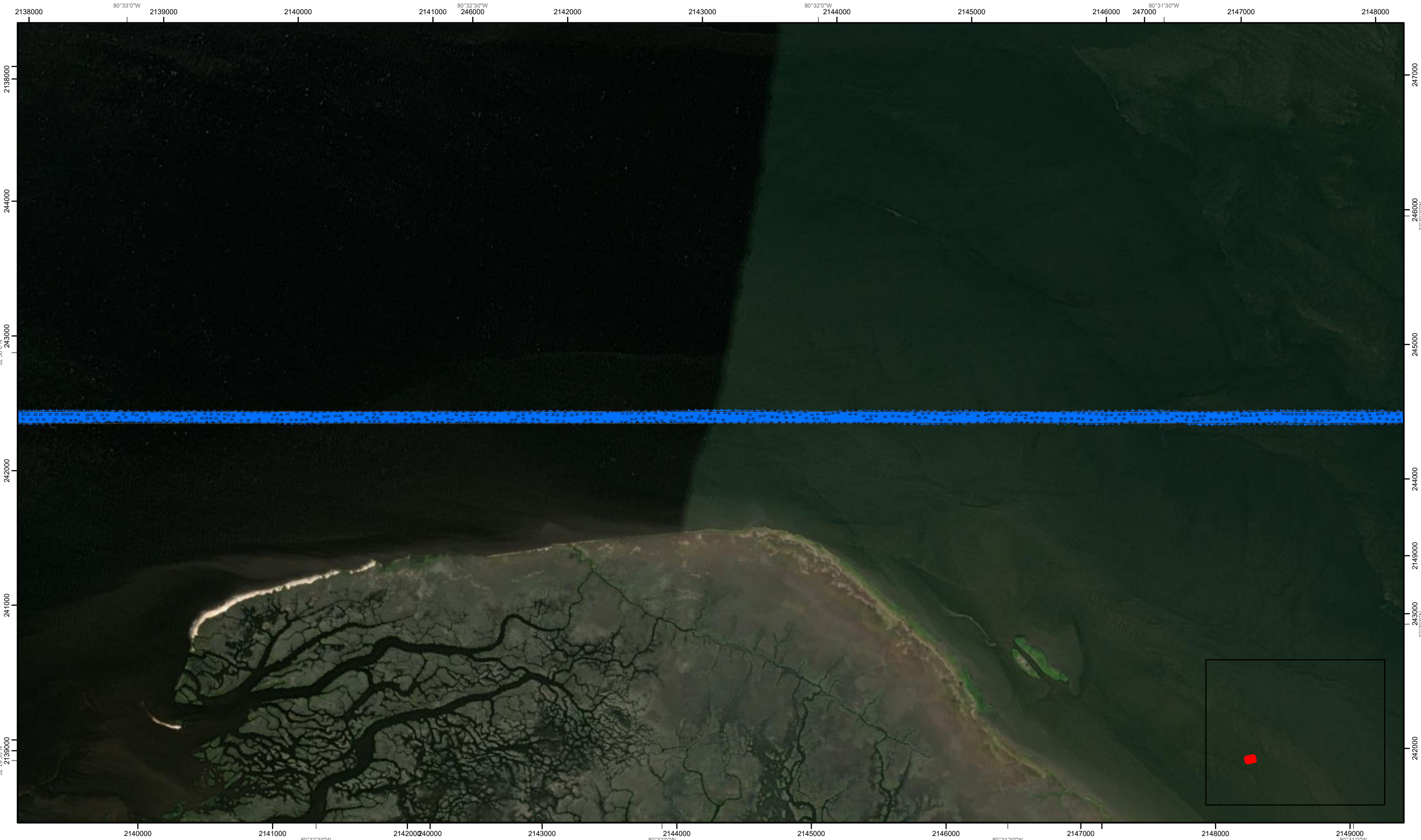
- The information depicted on this product is for plotting purposes only
- Vector hydrographic data derived from surveys conducted by the USACE and approved partners
- Soundings are in feet and refer to Mean Lower Low Water (MLLW)
- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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Charleston District



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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **19 SEP 2023**
Charleston, SC to Port Royal, SC

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CESAC-GIS@USACE.ARMY.MIL	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

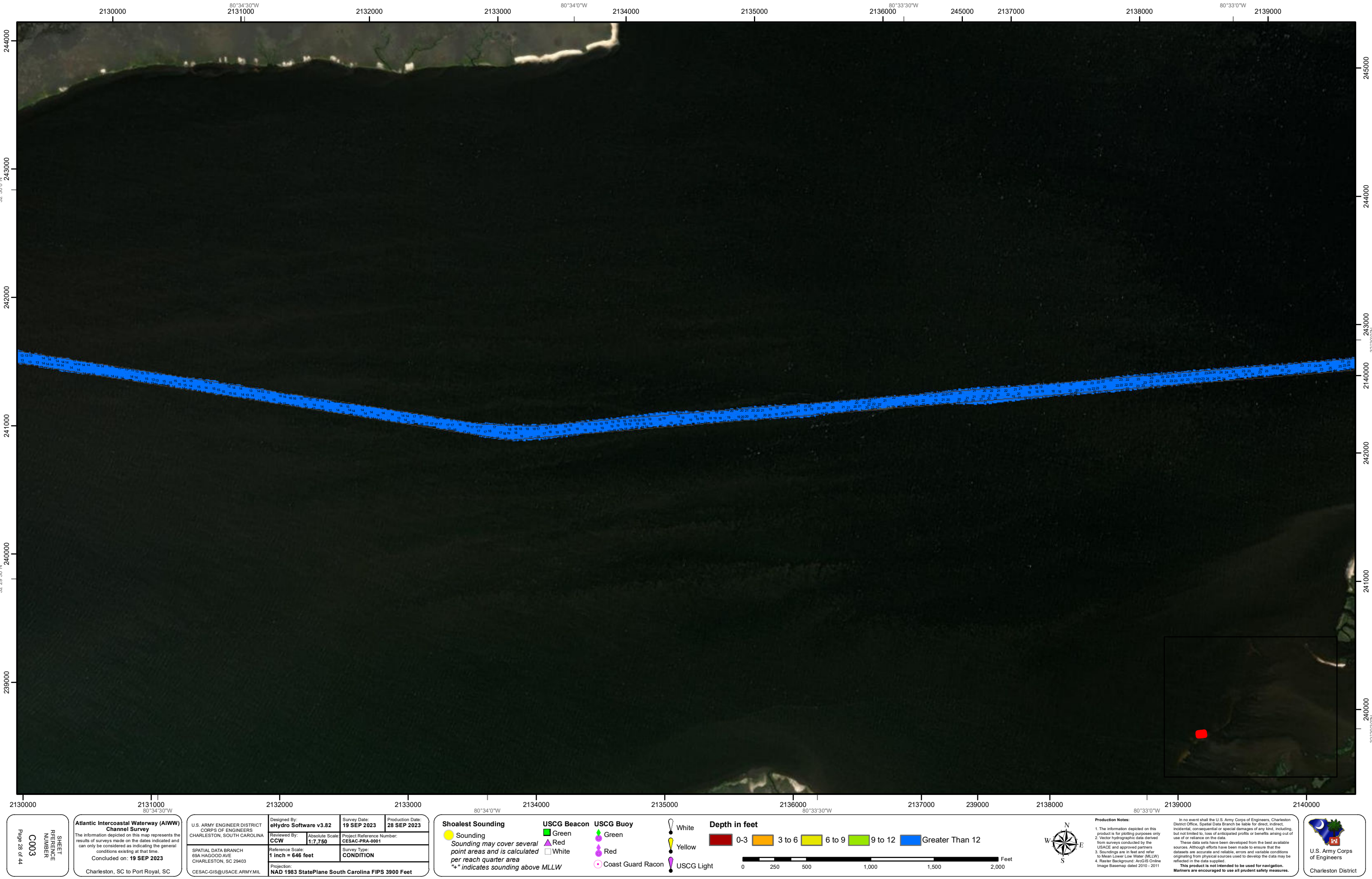
White
● Yellow
● USCG Light

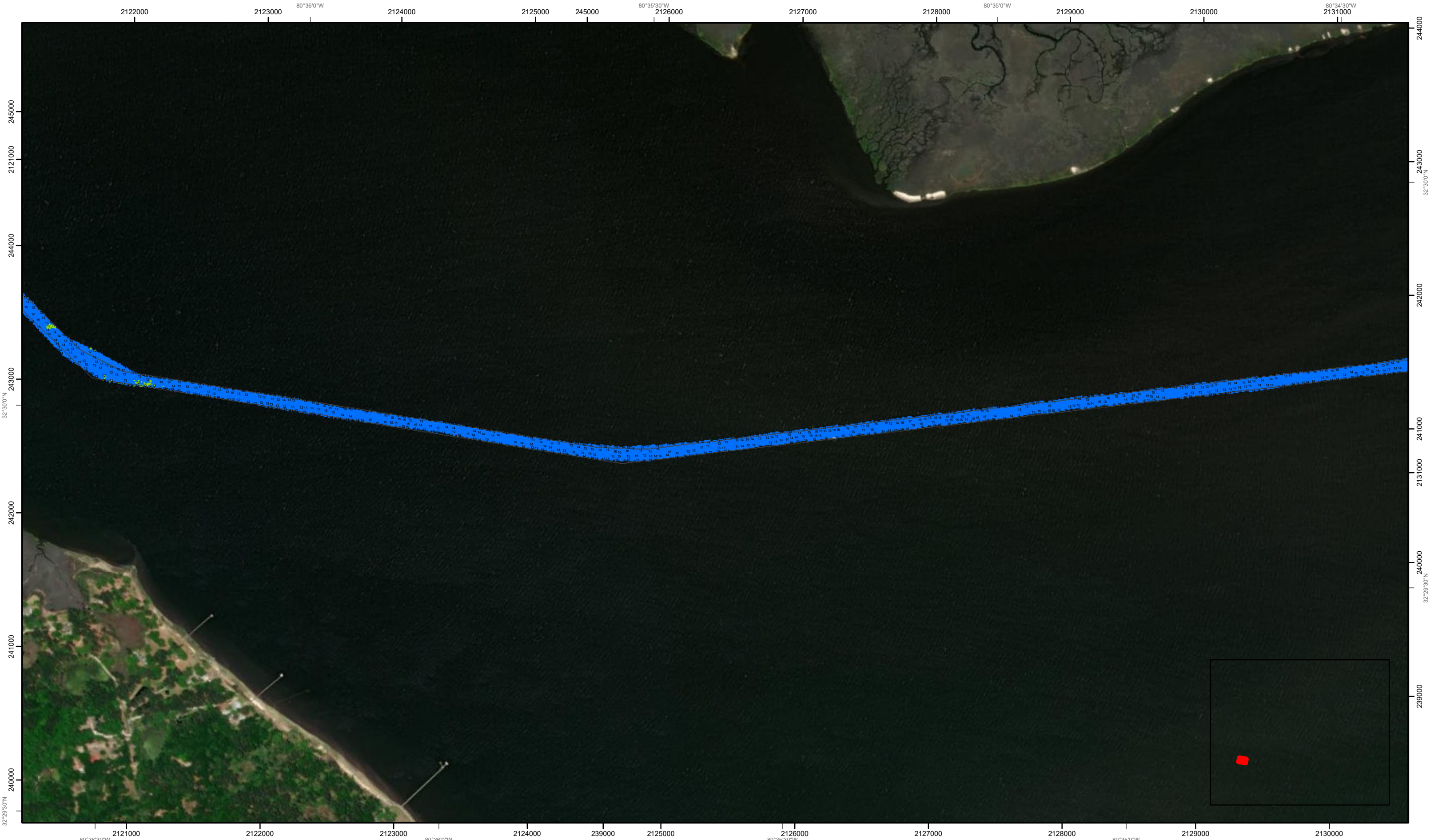
Depth in feet
■ 0-3 ■ 3 to 6 ■ 6 to 9 ■ 9 to 12 ■ Greater Than 12
0 250 500 1,000 1,500 2,000 Feet

Production Notes:
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Shoalest Sounding
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USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

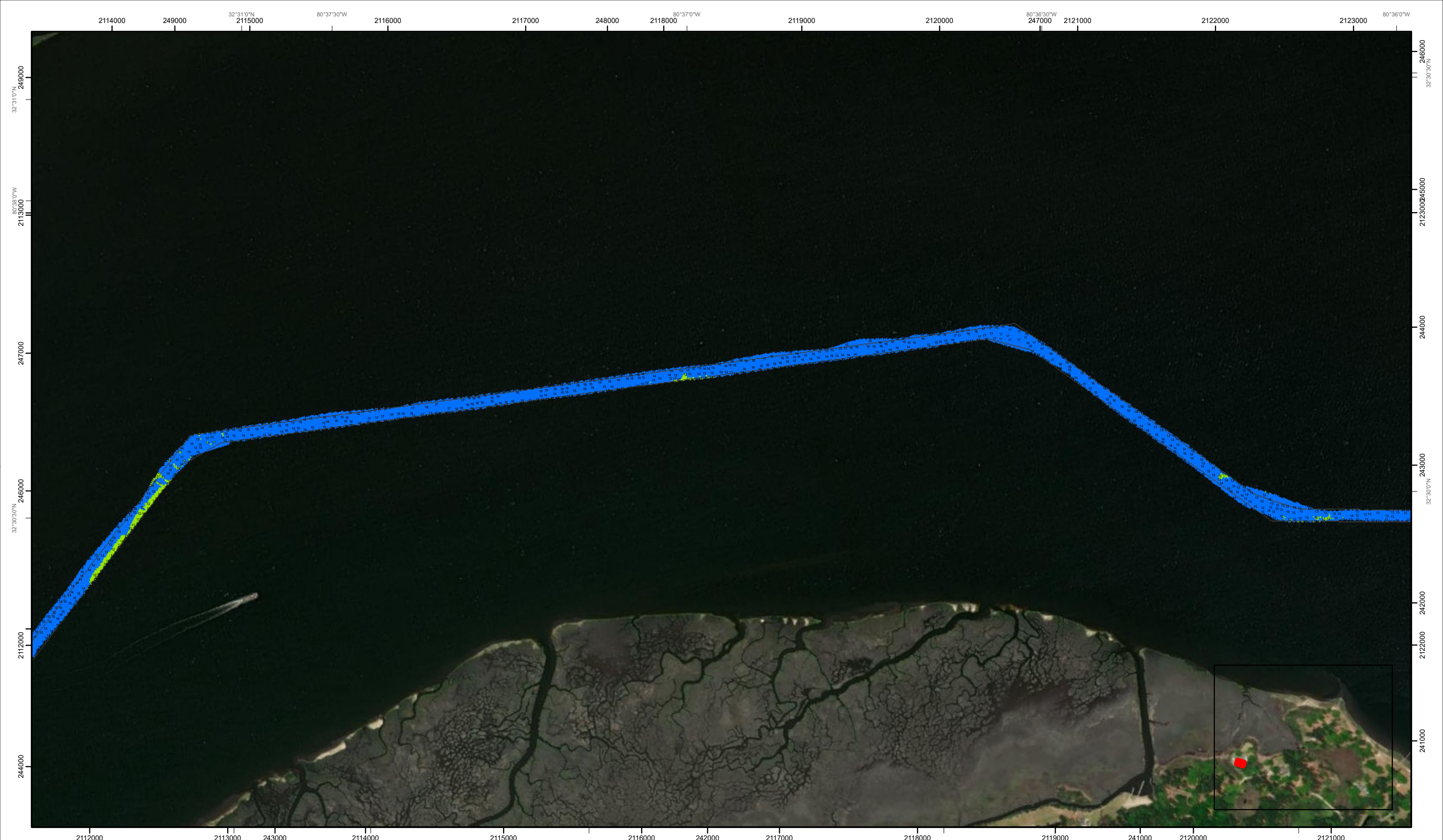
USCG Light
● White
● Yellow
● USCG Light

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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U.S. Army Corps of Engineers
Charleston District



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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: 19 SEP 2023	Production Date: 28 SEP 2023
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
"4-" indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

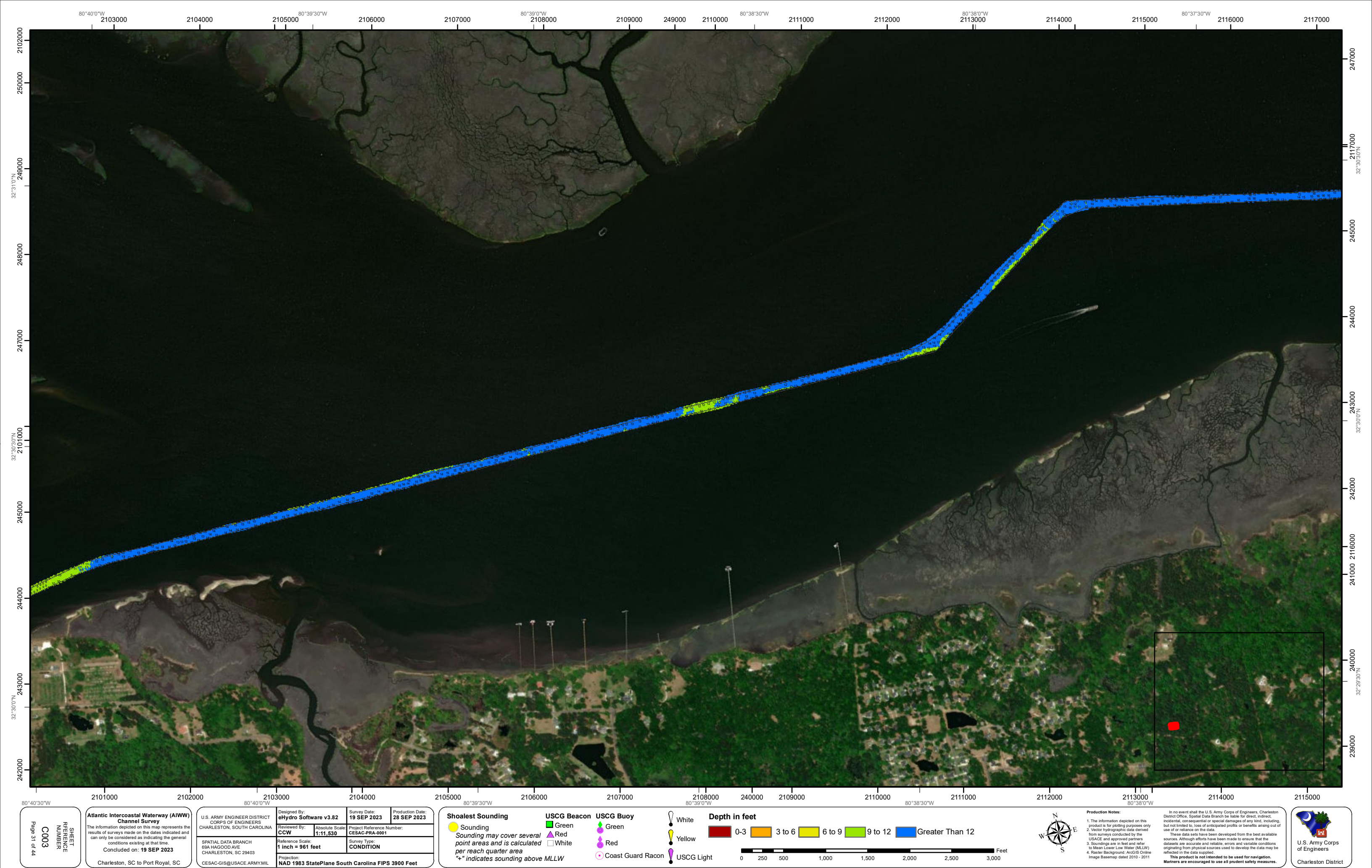
Depth in feet
0-3 3 to 6 6 to 9 9 to 12 Greater Than 12
0 250 500 1,000 1,500 2,000 Feet

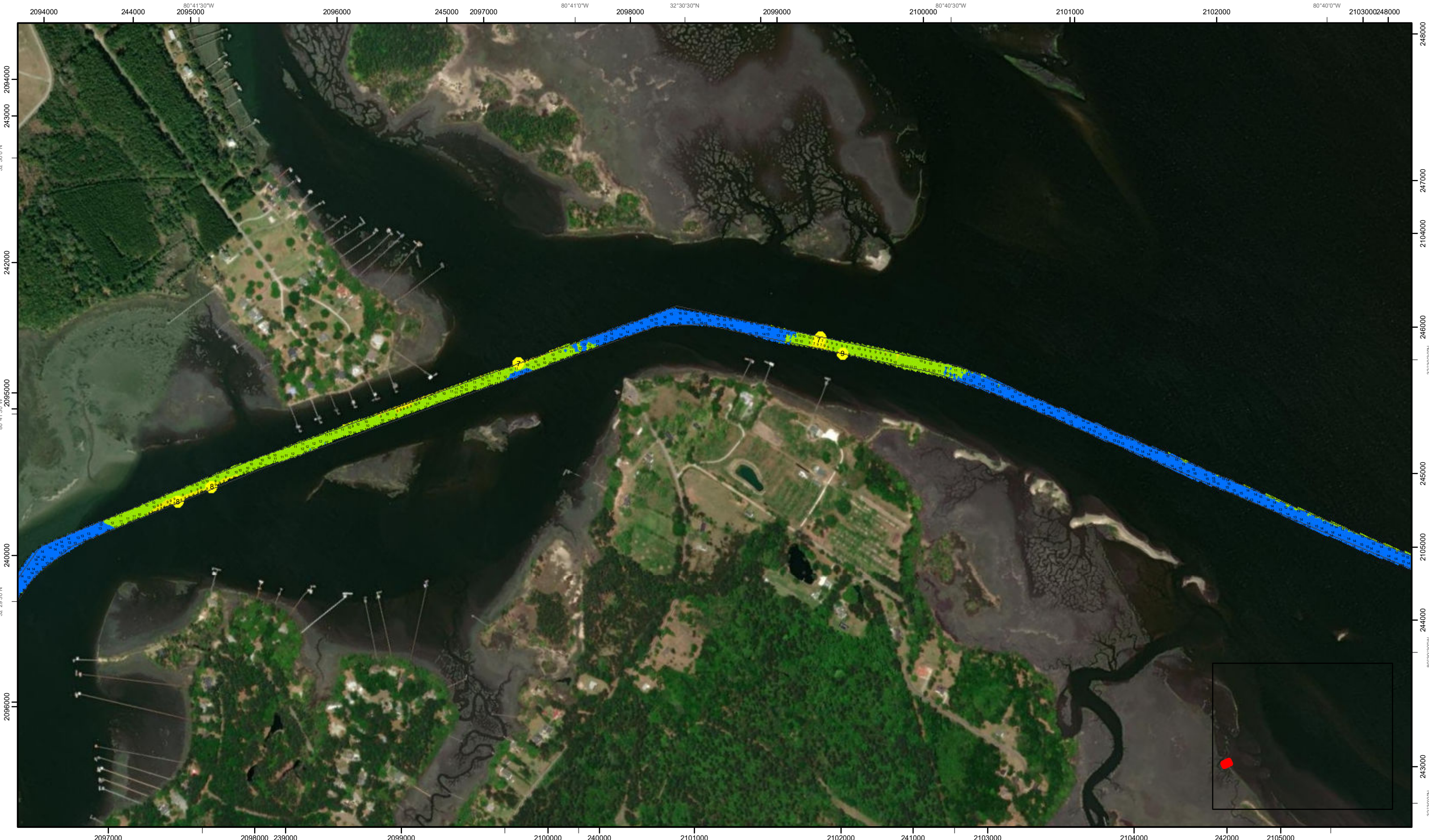


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CESAC-GIS@USACE.ARMY.MIL	Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
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Shoalest Sounding
● Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"4+" indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

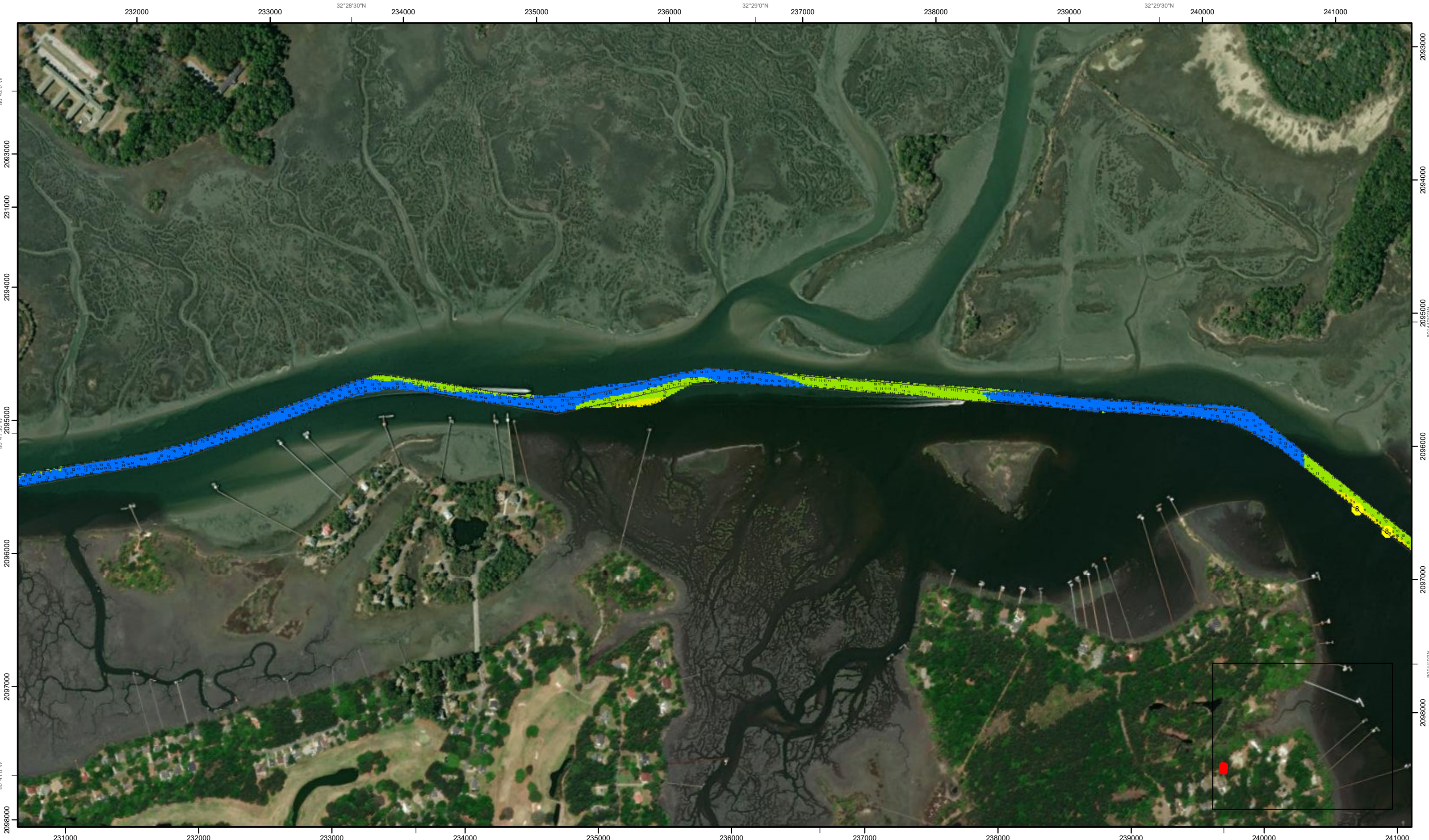
White
●
Yellow
●
USCG Light
●

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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U.S. Army Corps of Engineers
Charleston District



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NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
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Charleston, SC to Port Royal, SC

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SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	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
"4-" indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

USCG Light
○ White
○ Yellow
○ USCG Light

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

0250100015002000

Feet

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Charleston District



SHEET
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CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
69A HAGOOD AVE
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL

Designed By: **eHydro Software v3.82**
Reviewed By: **CCW**
Reference Scale:
1 inch = 646 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date: **19 SEP 2023**
Production Date: **28 SEP 2023**
Project Reference Number:
CESAC-PRA-0001
Survey Type:
CONDITION

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
● USCG Light

● 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

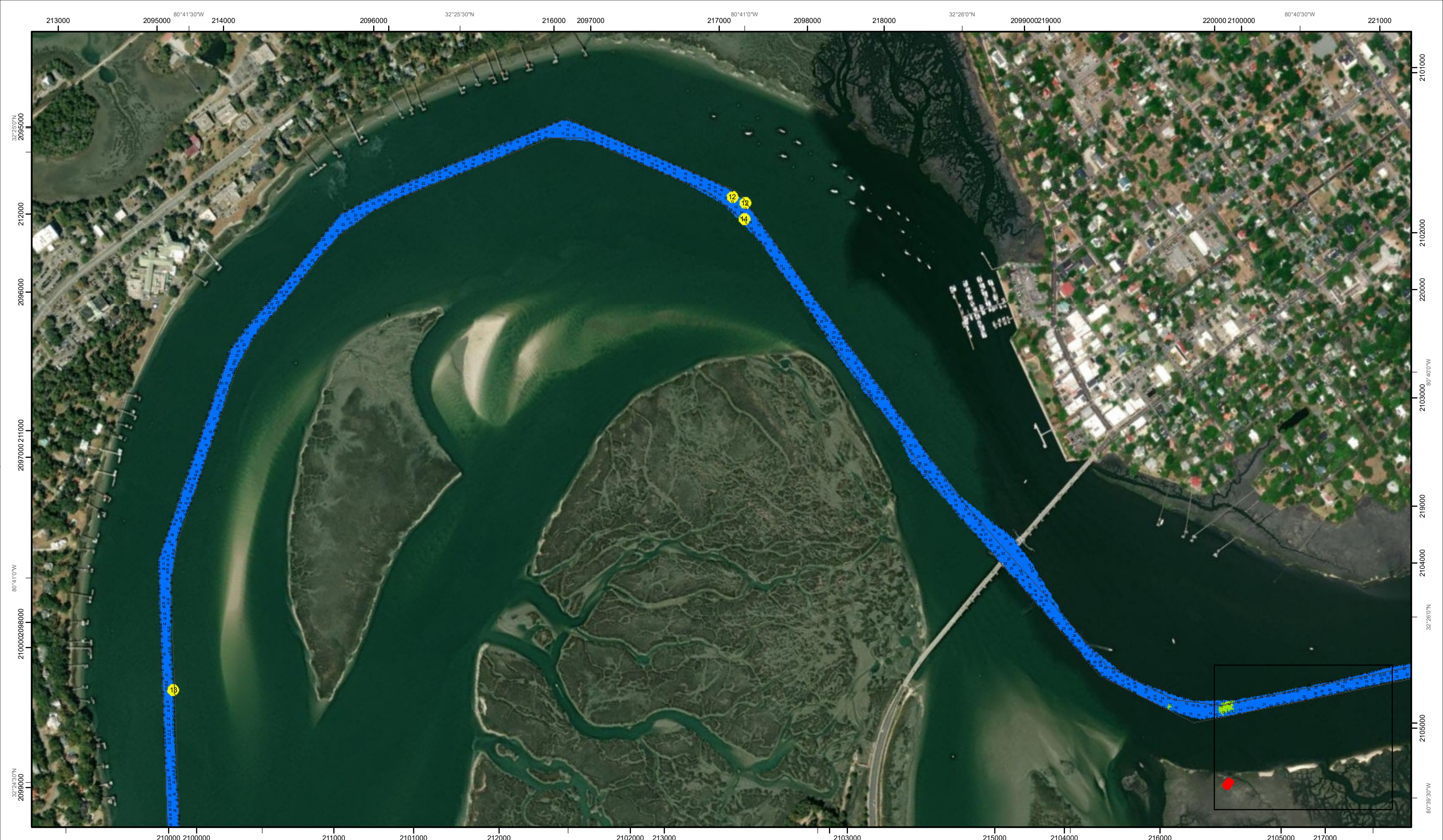


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Image Basemap dated 2010 - 2011

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32°24'30"N

210000 2100000

80°40'30"W

211000 2101000

32°25'0"N

212000 2102000

213000 2103000

80°40'0"W

214000 2104000

215000 2105000

32°25'30"N

216000 2106000

217000 2107000

80°39'30"W

Atlantic Intercoastal Waterway (AIWW)
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CESAC-GIS@USACE.ARMY.MIL

Designed By:
eHydro Software v3.82

Reviewed By:
CCW

Reference Scale:
1 inch = 646 feet

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
19 SEP 2023

Project Reference Number:
CESAC-PRA-0001

Survey Type:
CONDITION

Production Date:
28 SEP 2023

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

● USCG Light

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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U.S. Army Corps of Engineers

Charleston District

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SHEET
REFERENCE
NUMBER
C003
Page 37 of 44

**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				

Shoalest Sounding
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▲ Red
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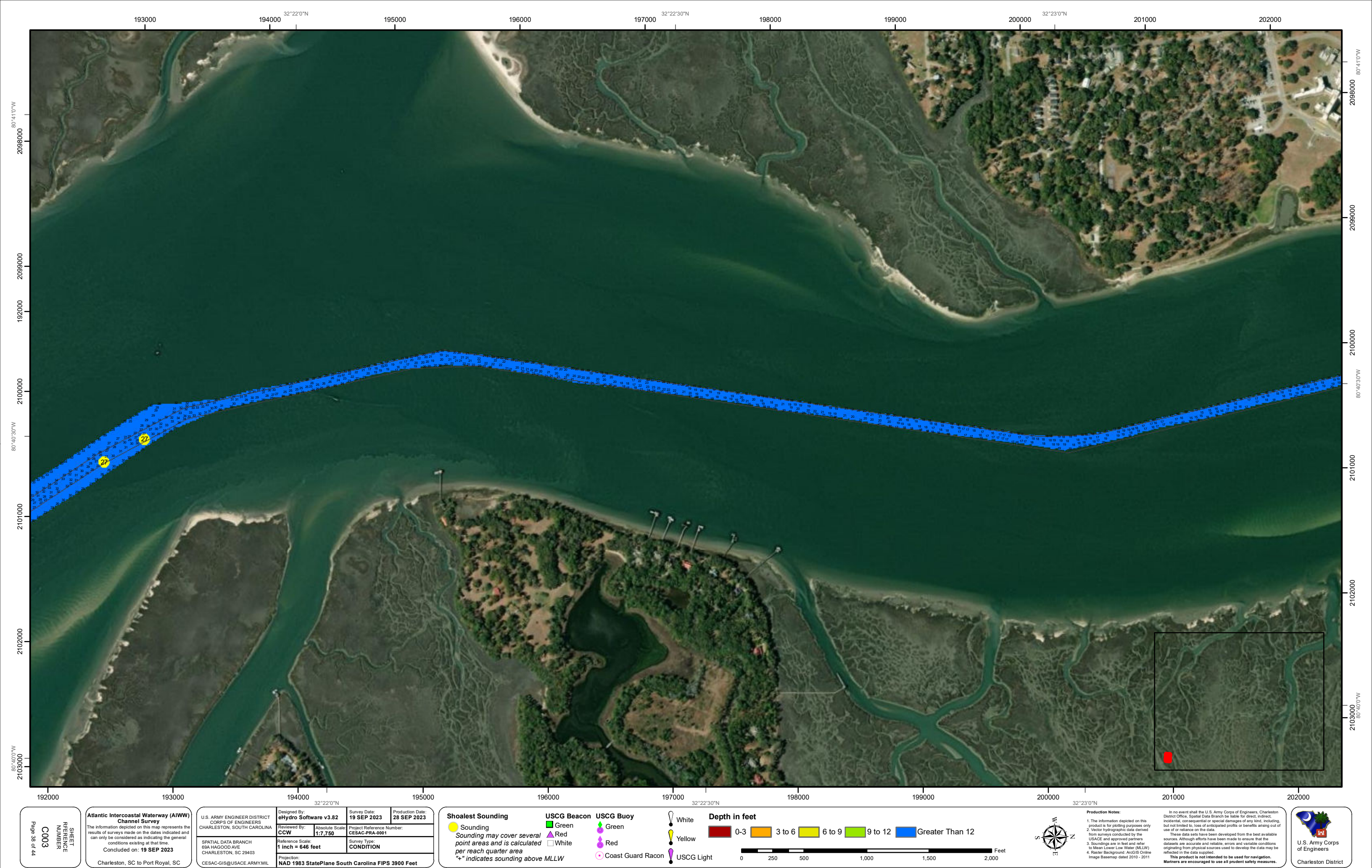
Depth in feet
■ 0-3 ■ 3 to 6 ■ 6 to 9 ■ 9 to 12 ■ Greater Than 12
0 250 500 1,000 1,500 2,000 Feet

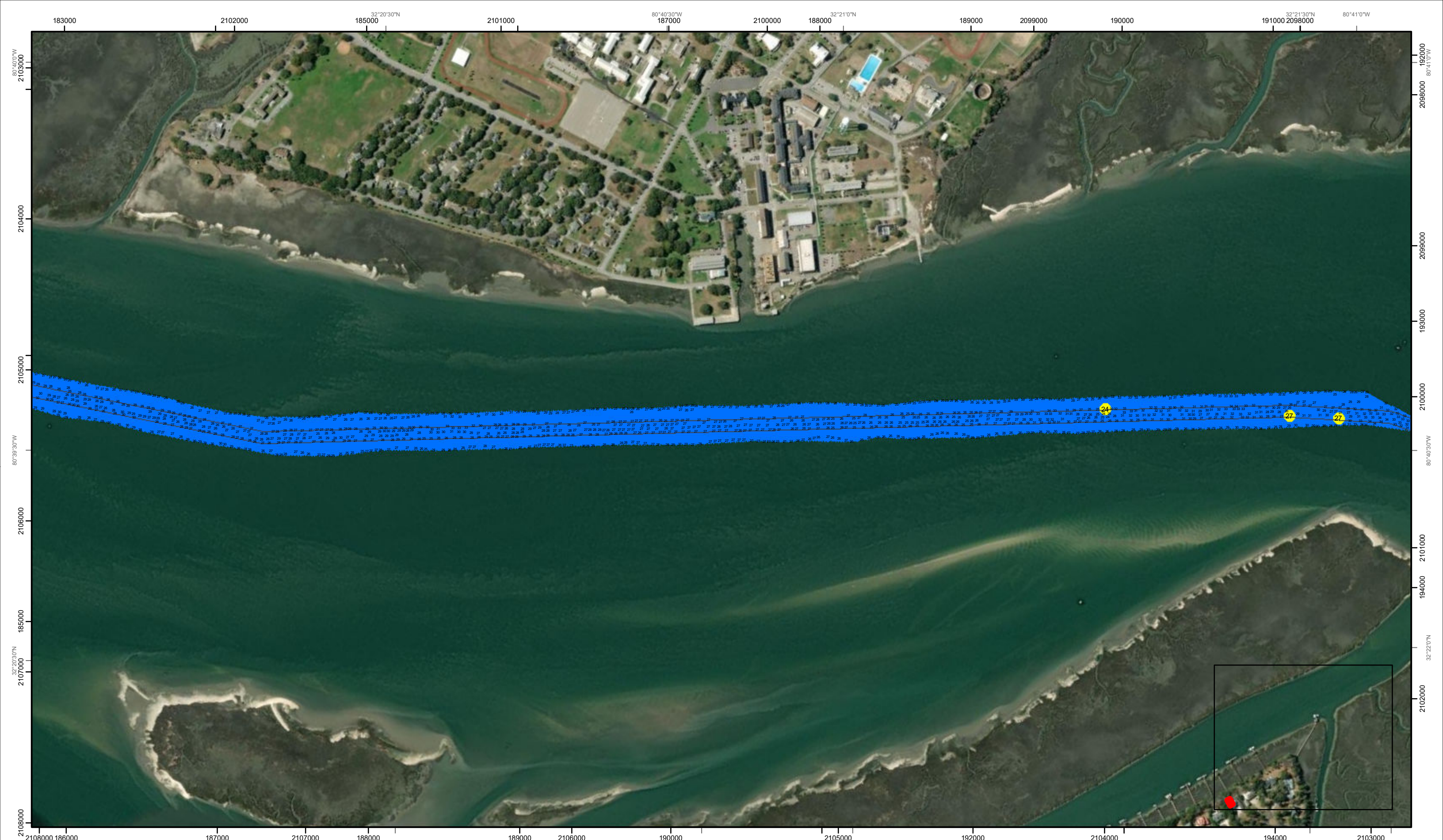


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CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL

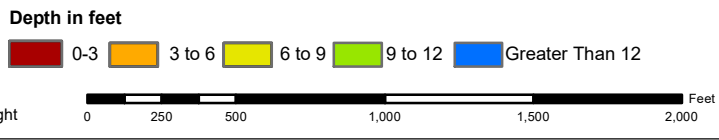
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Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 646 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
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per reach quarter area*
"4-" indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
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○ White
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Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023
Reviewed By: CCW	Project Reference Number: CESAC-PRA-0001
Spatial Data Branch 69A HAGOOD AVE CHARLESTON, SC 29403	Survey Type: CONDITION
CESAC-GIS@USACE.ARMY.MIL	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

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

Green

Red

White

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

E

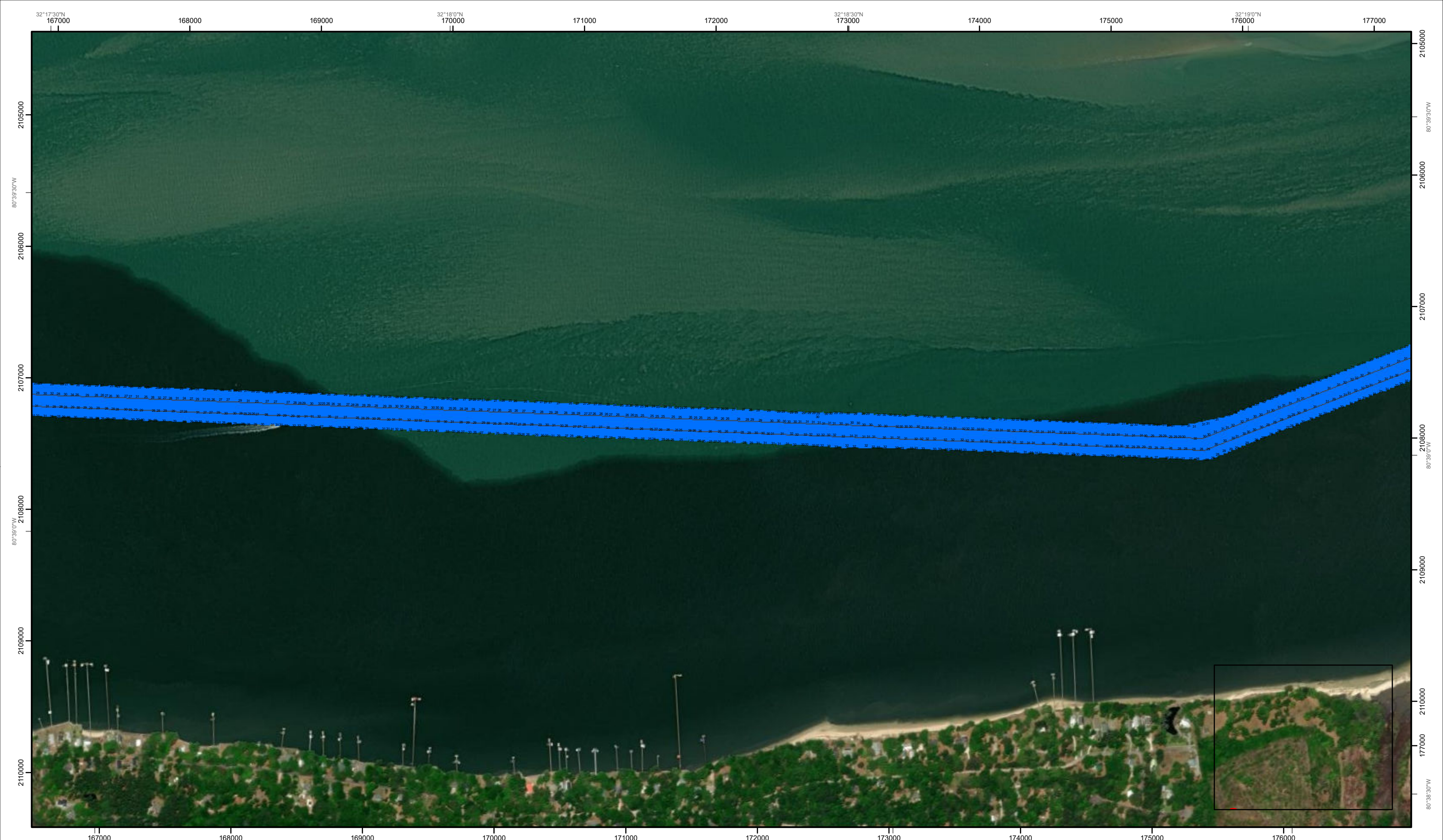
S

W

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U.S. Army Corps
of Engineers
Charleston District



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SHEET
REFERENCE
NUMBER
C003

**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: **19 SEP 2023**

Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 19 SEP 2023	Production Date: 28 SEP 2023
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By: CCW	Absolute Scale: 1:7,750	Project Reference Number: CESAC-PRA-0001
CESAC-GIS@USACE.ARMY.MIL	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

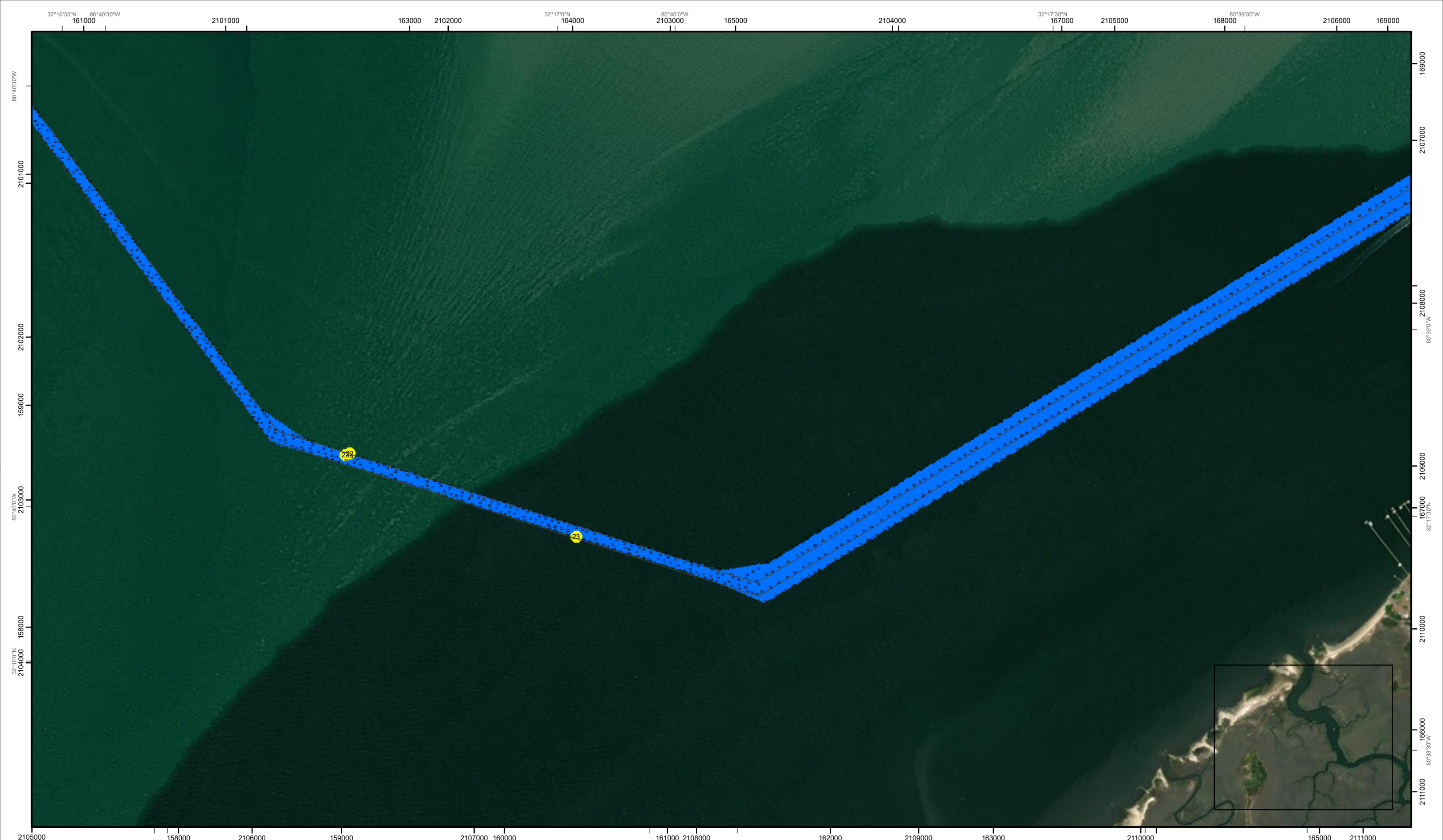
White
● White
● Yellow
● USCG Light

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 to Mean Lower Low Water (MLLW).
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, incidental, consequential or special damages of any kind, including, but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on the data.
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U.S. Army Corps of Engineers
Charleston District



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Channel Survey**
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Concluded on: **19 SEP 2023**
Charleston, SC to Port Royal, SC

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

Designed By:
eHydro Software v3.82

Reviewed By:
CCW

Reference Scale:
1 inch = 646 feet

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
19 SEP 2023

Production Date:
28 SEP 2023

Project Reference Number:
CESAC-PRA-0001

Survey Type:
CONDITION

Shoalest Sounding
● Sounding
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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

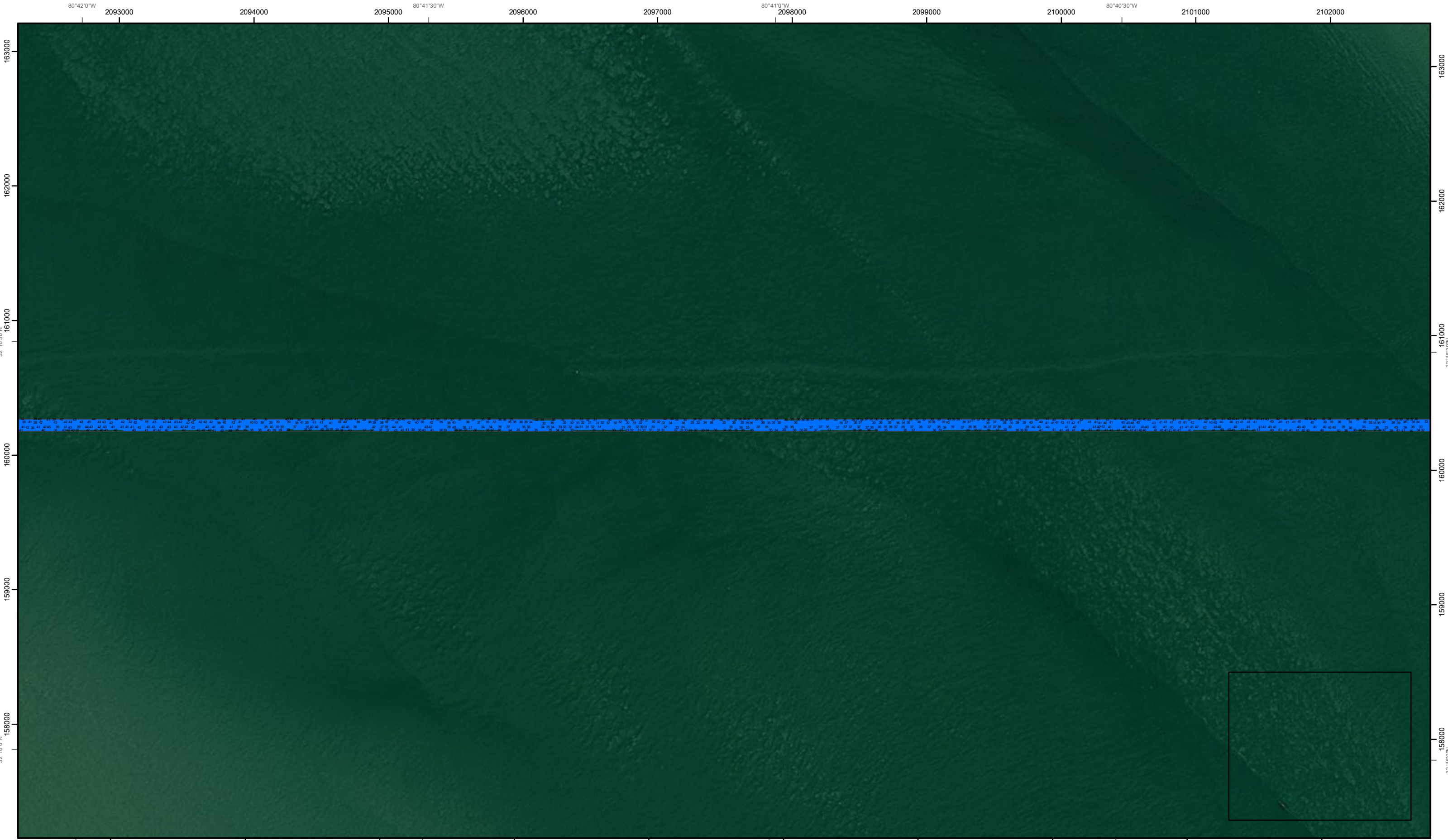
2,000

Feet

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U.S. Army Corps of Engineers
Charleston District



80°42'0"W

2093000

2094000

2095000

2096000

2097000

2098000

2099000

2100000

2101000

2102000

80°41'0"W

32°16'0"N

158000

159000

160000

161000

162000

163000

32°16'30"N

SHEET
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**Atlantic Intercoastal Waterway (AIWW)
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0 250 500 1,000 1,500 2,000 Feet

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Shoalest Sounding

Sounding

*Sounding may cover several
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per reach quarter area*

"+" indicates sounding above MLLW

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Green

Red

White

USCG Light

USCG Buoy

Green

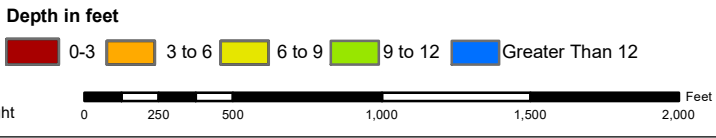
Red

Coast Guard Racon

White

Yellow

USCG Light



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