



SHEET
REFERENCE
NUMBER
C003
Page 1 of 39

**Atlantic Interoceanic Waterway (AIWW)
Channel Survey**
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Concluded on: **20221115**
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 Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

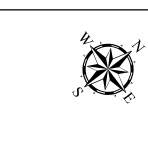
Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
"4" indicates sounding above MLLW

● Sounding	■ Green	● Green	● White
▲ Red	▲ Red	● Red	● Yellow
□ White	● 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 Feet



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33°13'30"N 511000 512000 513000 514000 515000 516000 517000 518000



33°13'30"N
511000 512000 513000 514000 515000 516000 517000 518000

79°16'30"W
2527000
2528000
2529000
2530000

79°16'30"W
2527000
2528000
2529000
2530000

79°16'30"W
2529000
2530000

33°13'30"N
511000 512000 513000 514000 515000 516000 517000 518000

79°16'30"W
2529000
2530000

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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
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6 to 9
9 to 12
Greater Than 12

0 250 500 1,000 1,500 Feet

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U.S. Army Corps of Engineers
Charleston District

504000 33°12'30"N 505000 506000 507000 508000 509000 510000 511000



504000 33°12'30"N 505000 506000 2531000 508000 509000 510000 511000

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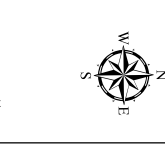
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● Sounding	■ Green	● Green	● White
	▲ Red	● Red	● Yellow
	□ White	● Coast Guard Racon	● USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
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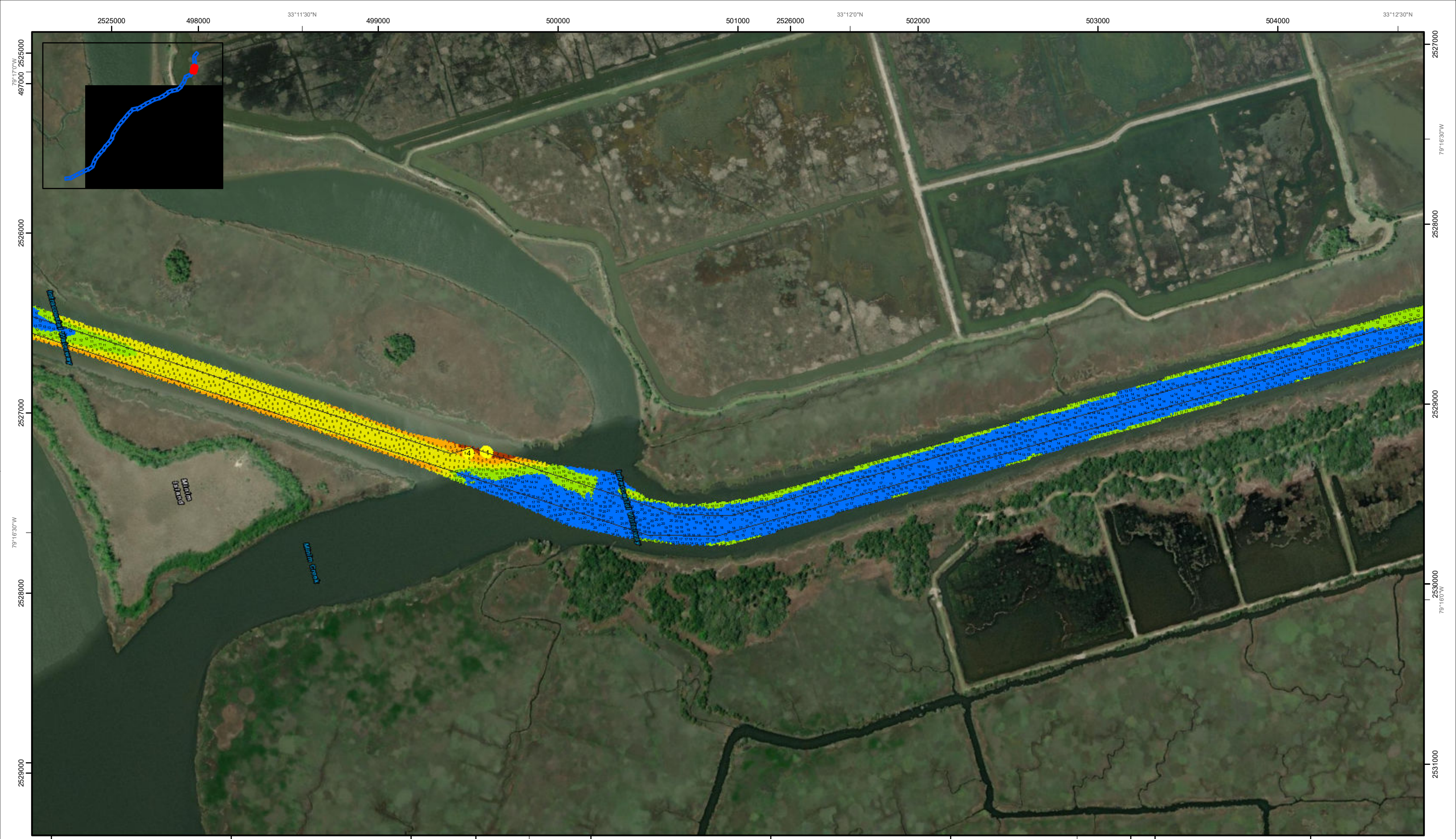
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Shoalest Sounding
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USCG Beacon
Green
Red
White
USCG Light
White
Yellow

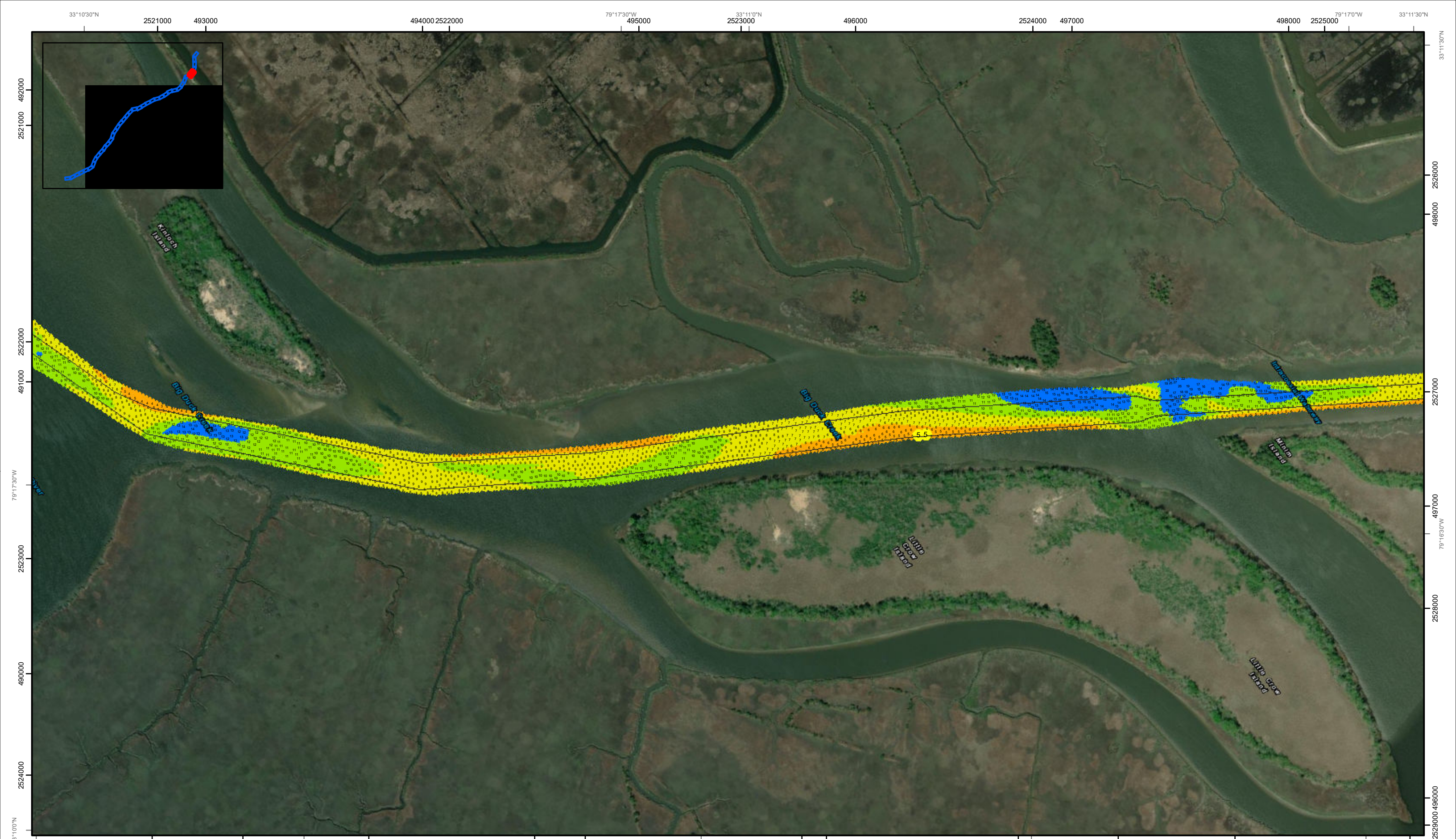
Depth in feet
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6 to 9
9 to 12
Greater Than 12



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Shoalest Sounding
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USCG Beacon
Green
Red
White

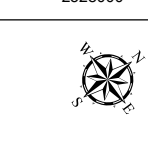
USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet

0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
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0 250 500 1,000 1,500 Feet



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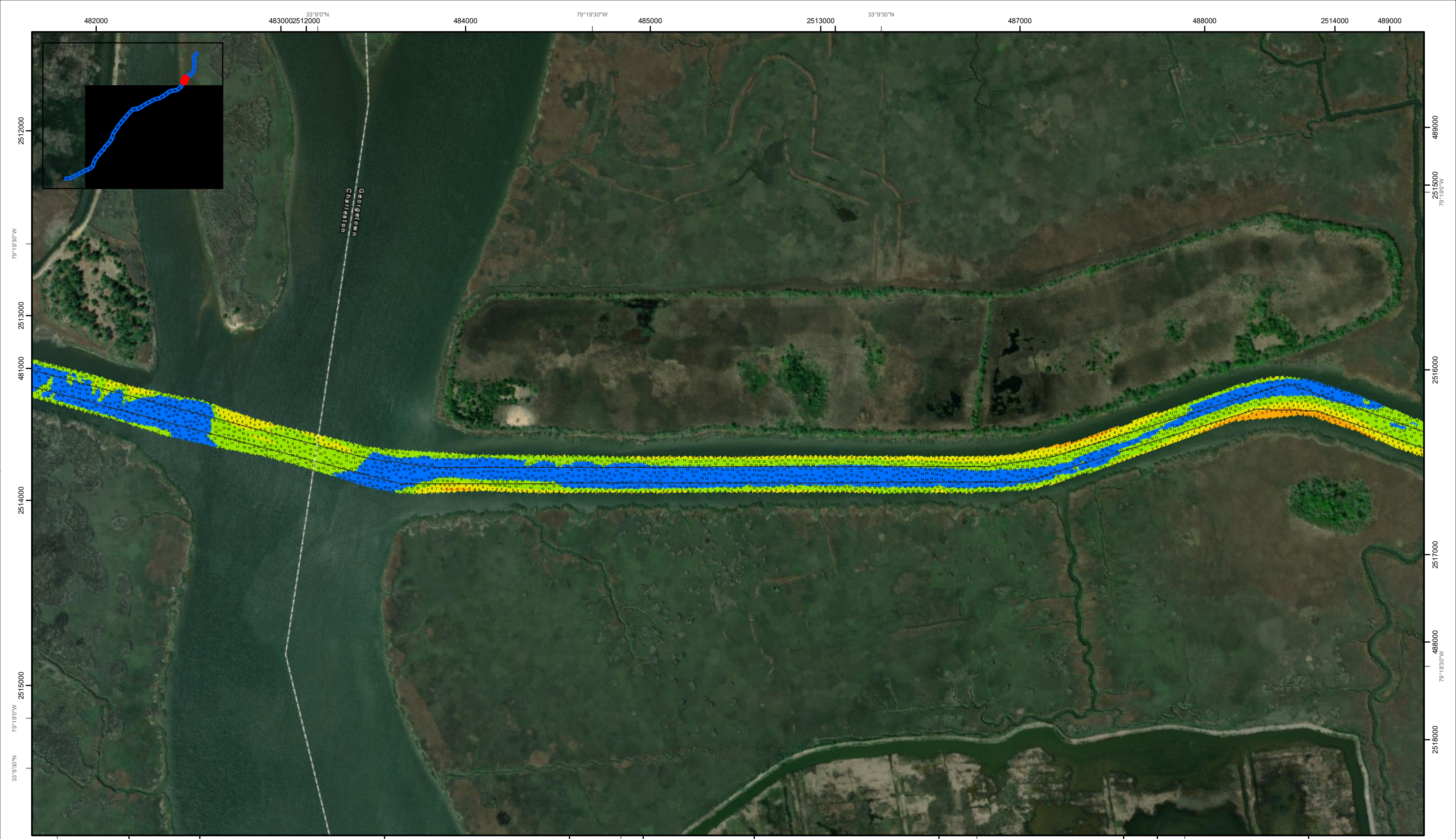
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79°19'00"W 2515000 2516000 2517000 79°18'30"W 2518000 2519000 2520000 79°18'00"W 494000 2521000



SHEET REFERENCE NUMBER C003 Page 6 of 39	Atlantic Intracoastal 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: 20221115 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 v3.8.2 Reviewed By: CCW Reference Scale: 1 inch = 493 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Survey Begin: 26 SEP 2022 Survey Complete: 15 NOV 2022 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 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. 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.	 U.S. Army Corps of Engineers Charleston District
	2517000 487000 79°18'30"W 2518000 488000 2519000 489000 2520000 79°18'00"W 2521000 490000 2522000 79°17'30"W 2523000 491000 2524000 79°17'00"W 2525000 492000 2526000 79°16'30"W 2527000 493000 2528000 79°16'00"W 2529000 494000											



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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
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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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0 250 500 1,000 1,500 Feet



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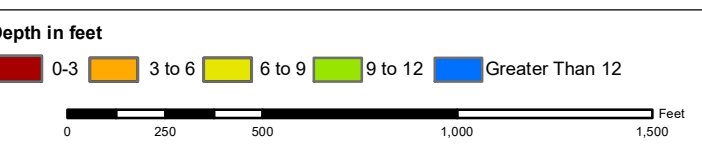
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USCG Beacon
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USCG Buoy
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USCG Light
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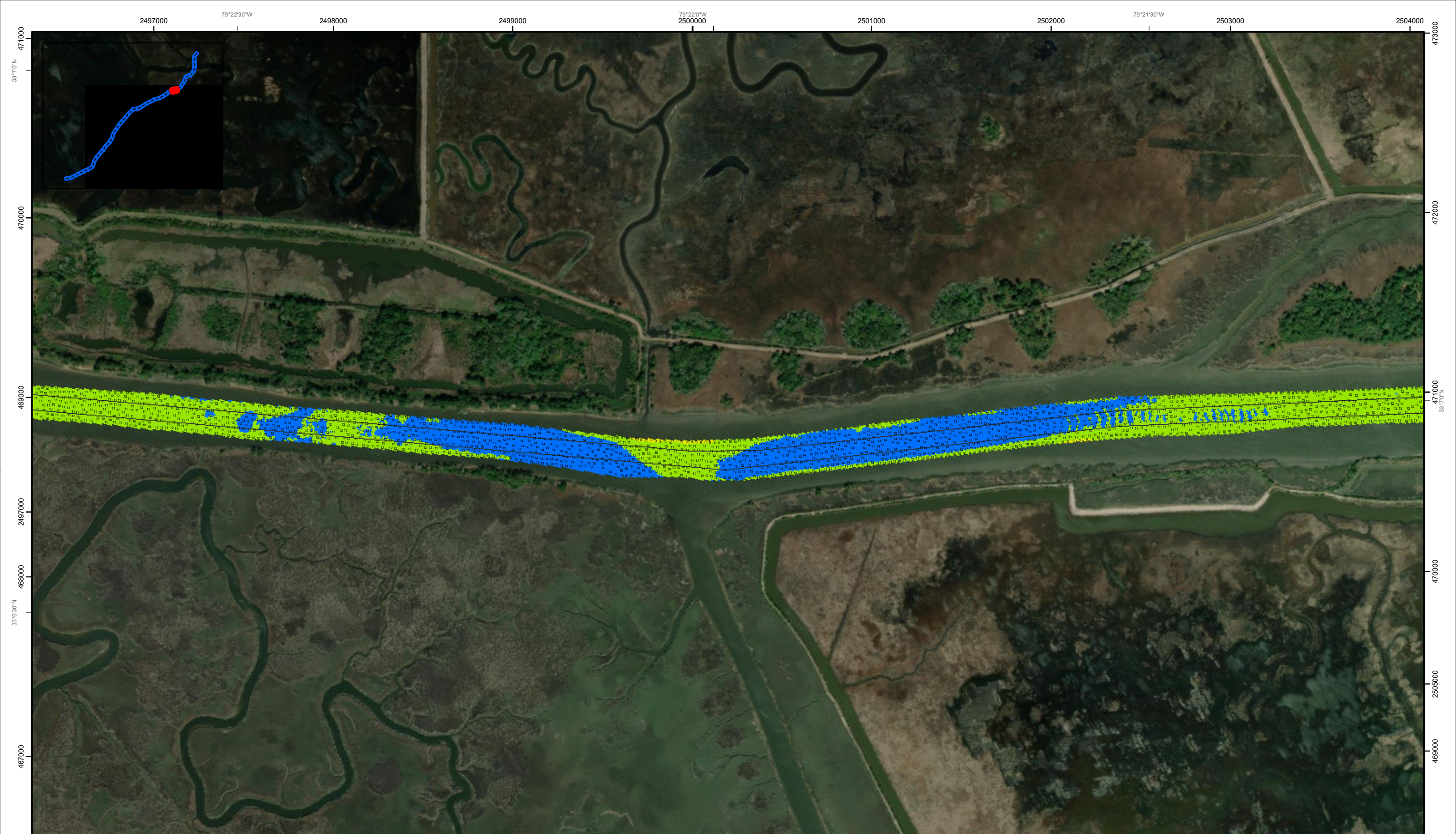
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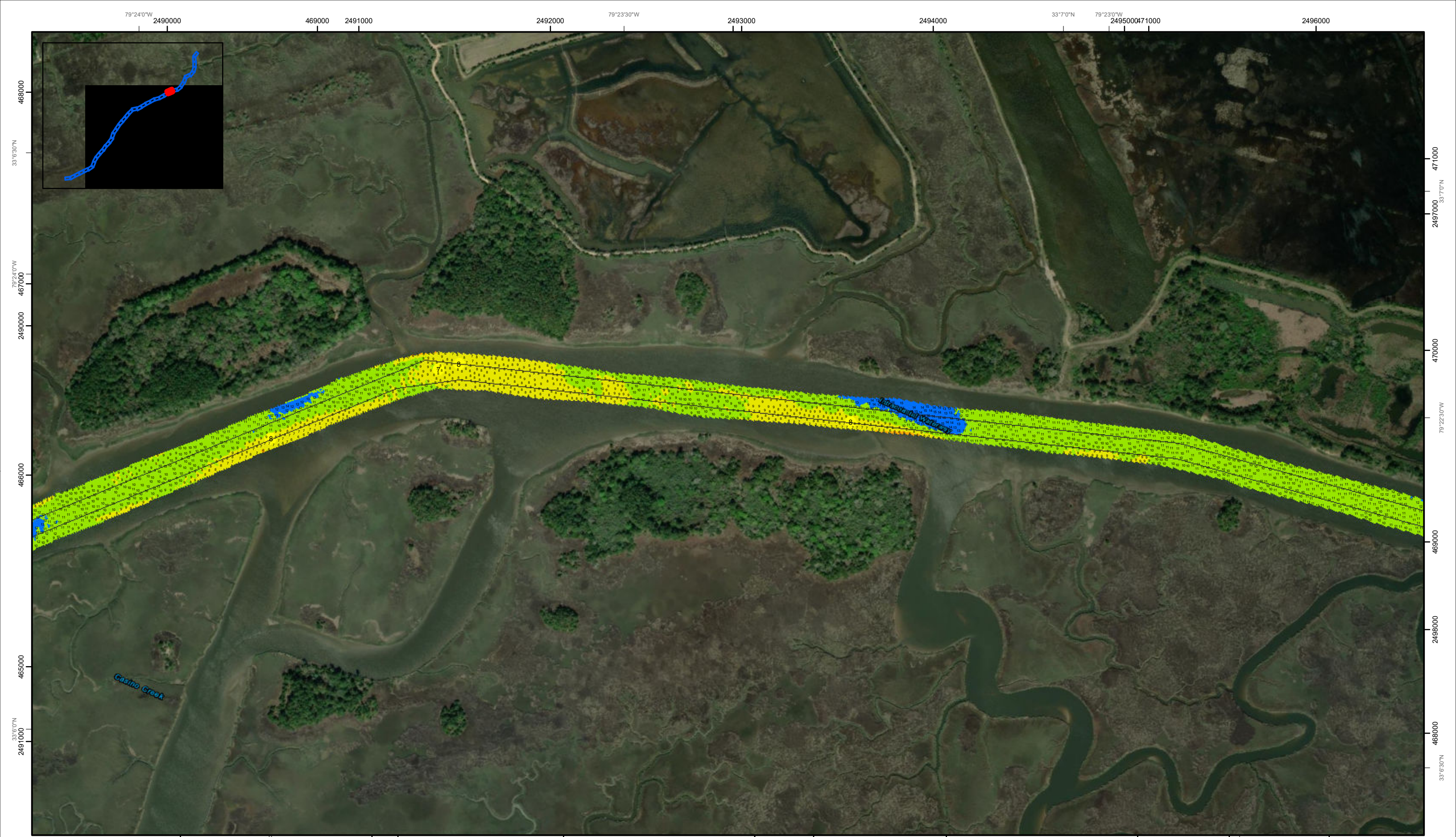
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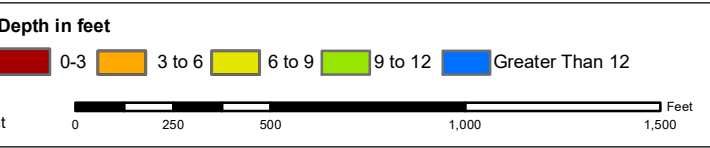
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 □ White

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 Feet

Production Notes:

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NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **20221115**
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

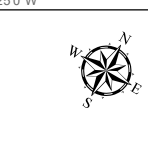
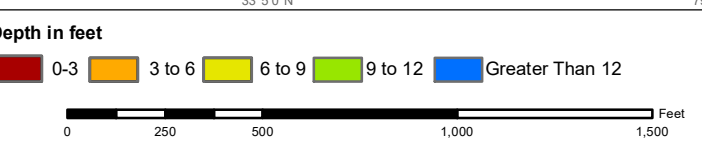
Designed By: eHydro Software v3.82	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

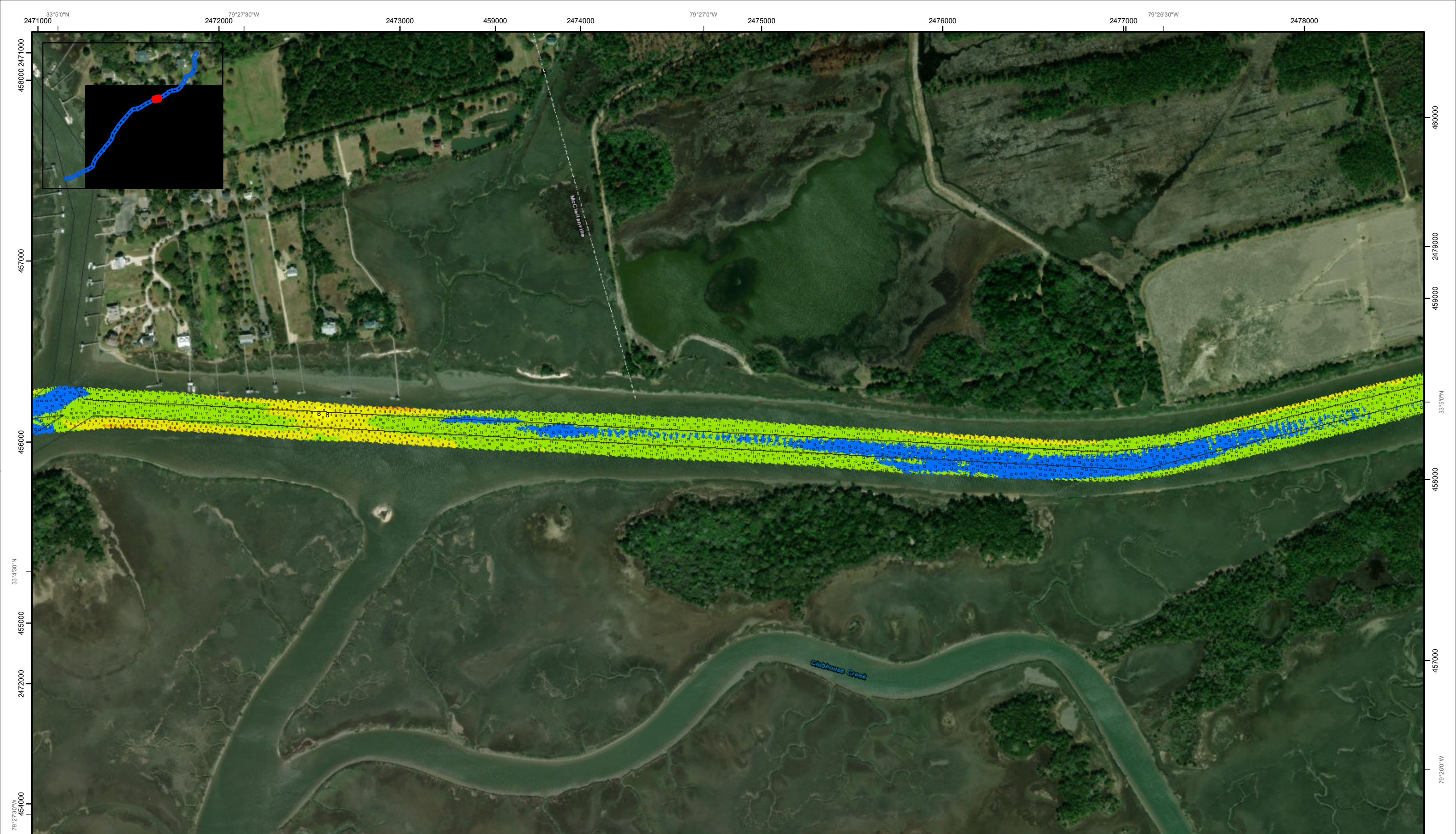


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REFERENCE
NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **20221115**
Charleston, SC to Port Royal, SC

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Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
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

● Sounding	■ Green USCG Beacon	● Green USCG Buoy	○ White
● Sounding	▲ Red	● Red	○ Yellow
	□ White	● Coast Guard Racon	○ USCG Light

Depth in feet

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

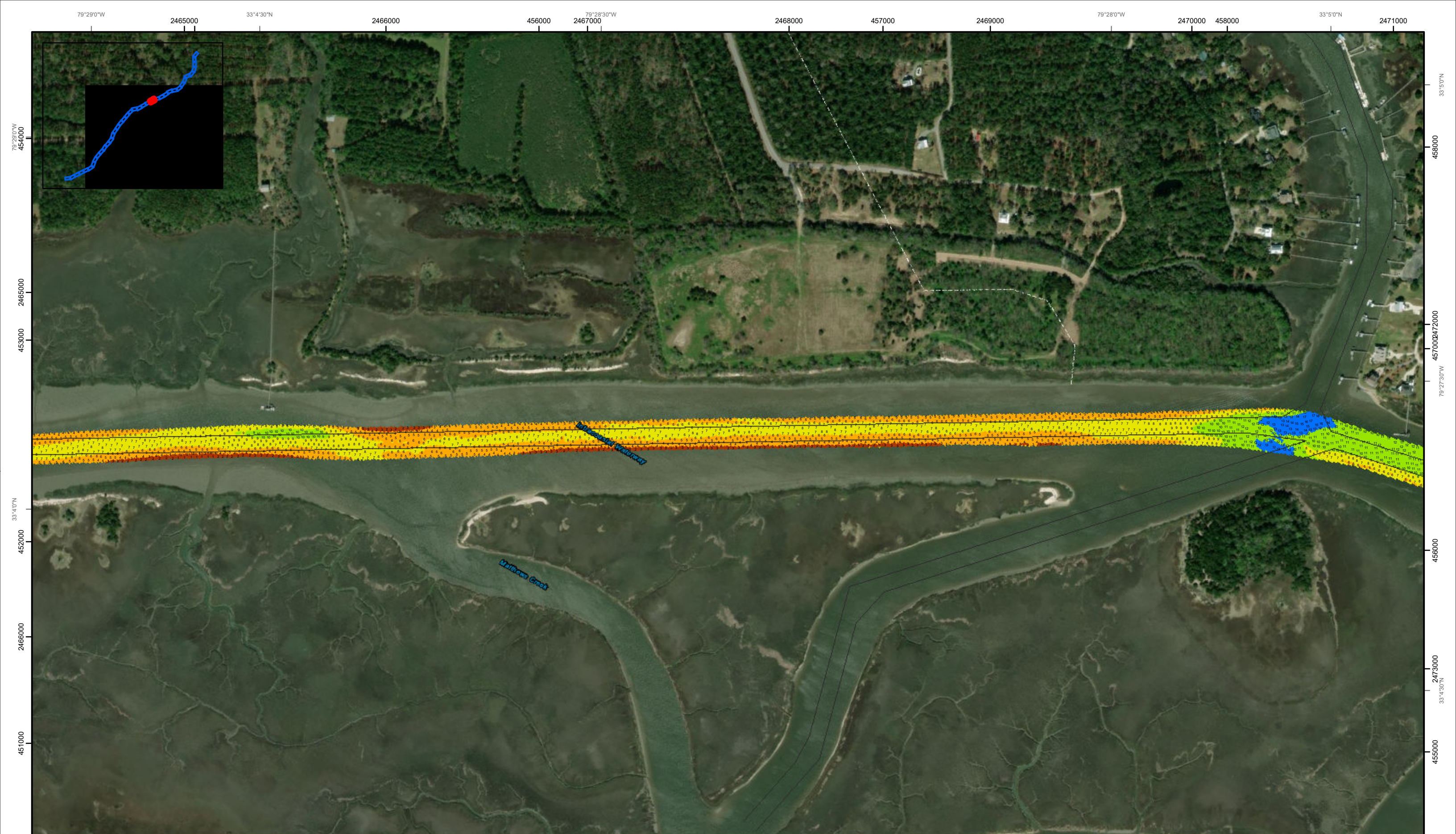
0 250 500 1,000 1,500 Feet



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NUMBER
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Channel Survey**
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Charleston, SC to Port Royal, SC

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Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 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

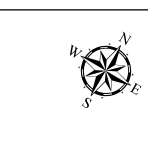
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ 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 Feet



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NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: 20221115
Charleston, SC to Port Royal, SC

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Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 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

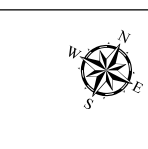
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

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

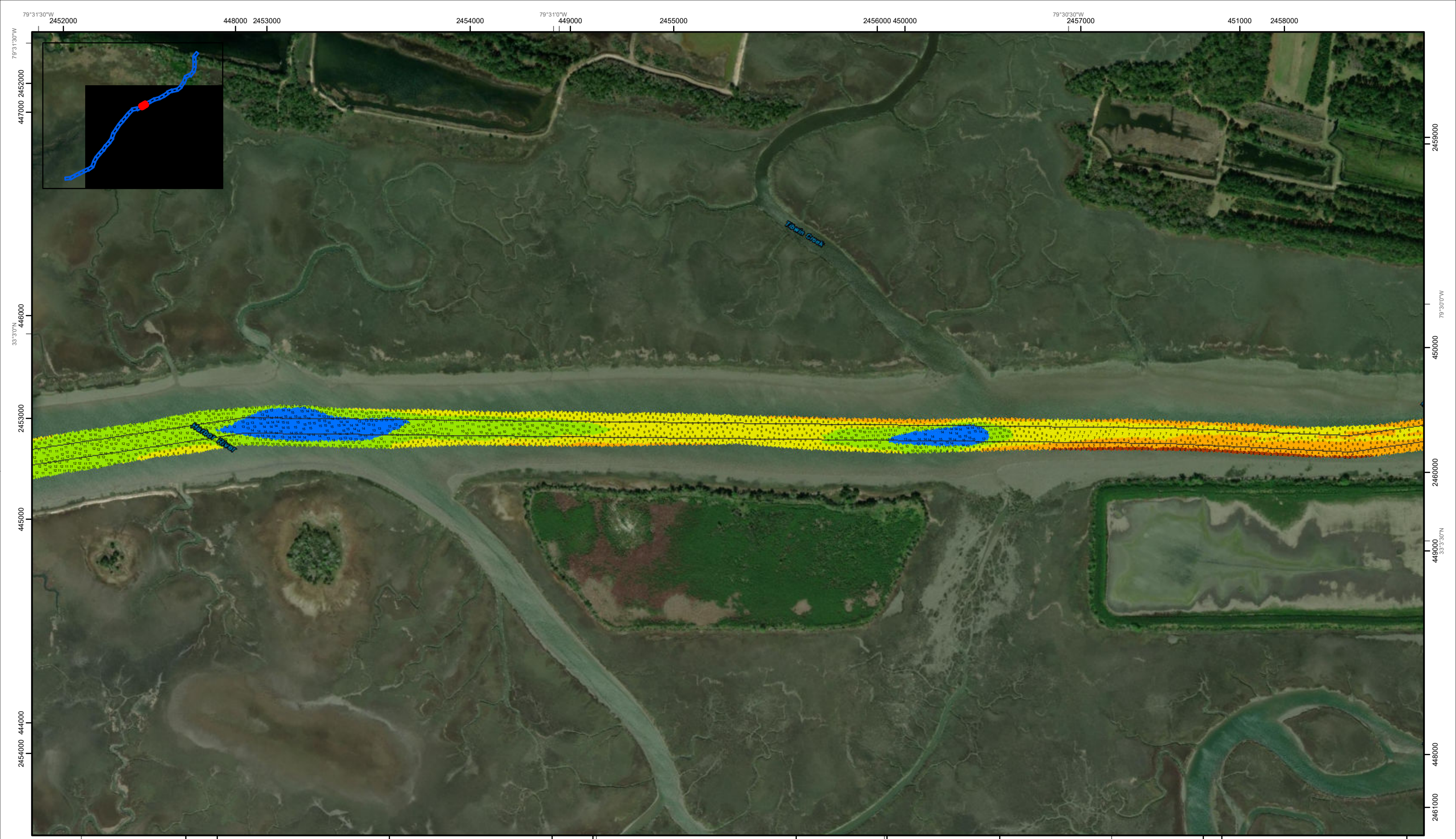
0 250 500 1,000 1,500 Feet



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SHEET REFERENCE NUMBER C003 Page 17 of 39	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: 20221115 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 = 493 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Survey Begin: 26 SEP 2022 Survey Complete: 15 NOV 2022 Project Reference Number: CESAC-PRA-0001 Survey Type: Condition
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Shoalest Sounding ● Sounding <i>Sounding may cover several point areas and is calculated per reach quarter area</i> "+ " 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 Feet
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Production Notes:

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2446000 79°32'30"W 2447000 445000 2448000 2449000 79°32'0"W 446000 2450000 2451000 447000 79°31'30"W 2452000



<p>SHEET REFERENCE NUMBER C003 Page 18 of 39</p>	<p>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: 20221115 Charleston, SC to Port Royal, SC</p>	<p>U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA</p>	<p>Designed By: eHydro Software v3.8.2 Reviewed By: CCW Reference Scale: 1 inch = 493 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet</p>	<p>Survey Begin: 26 SEP 2022 Project Reference Number: CESAC-PRA-0001 Survey Complete: 15 NOV 2022 Survey Type: Condition</p>	<p>Shoalest Sounding ● Sounding Sounding may cover several point areas and is calculated per reach quarter area "4" indicates sounding above MLLW</p>	<p>USCG Beacon ■ Green ▲ Red □ White</p>	<p>USCG Buoy ● Green ● Red ● Coast Guard Racon</p>	<p>● White ● Yellow ● USCG Light</p>	<p>Depth in feet ■ 0-3 ■ 3 to 6 ■ 6 to 9 ■ 9 to 12 ■ Greater Than 12</p> <p>0 250 500 1,000 1,500 Feet</p>	<p>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.</p> <p>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. 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.</p>	<p>U.S. Army Corps of Engineers Charleston District</p>
		<p>79°32'0"W 2447000 2448000 2449000 2450000 2451000 2452000 2453000 2454000 2455000 79°31'0"W</p> <p>33°2'30"N 442000 443000 444000 445000 446000 447000 448000 449000 450000 451000 452000 453000 454000 455000</p>									

2440000 2441000 2442000 2443000 2444000 2445000 2446000 2447000 79°33'30"W



Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: 20221115
 Charleston, SC to Port Royal, SC

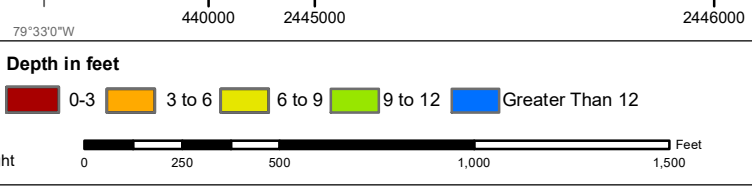
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
SPATIAL DATA BRANCH 69A HAGOOD AVE. CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
	Reference Scale: 1 inch = 493 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
 ▲ White

USCG Buoy
 ● Green
 ● Red
 ● Coast Guard Racon

○ White
 ● Yellow
 ● USCG Light



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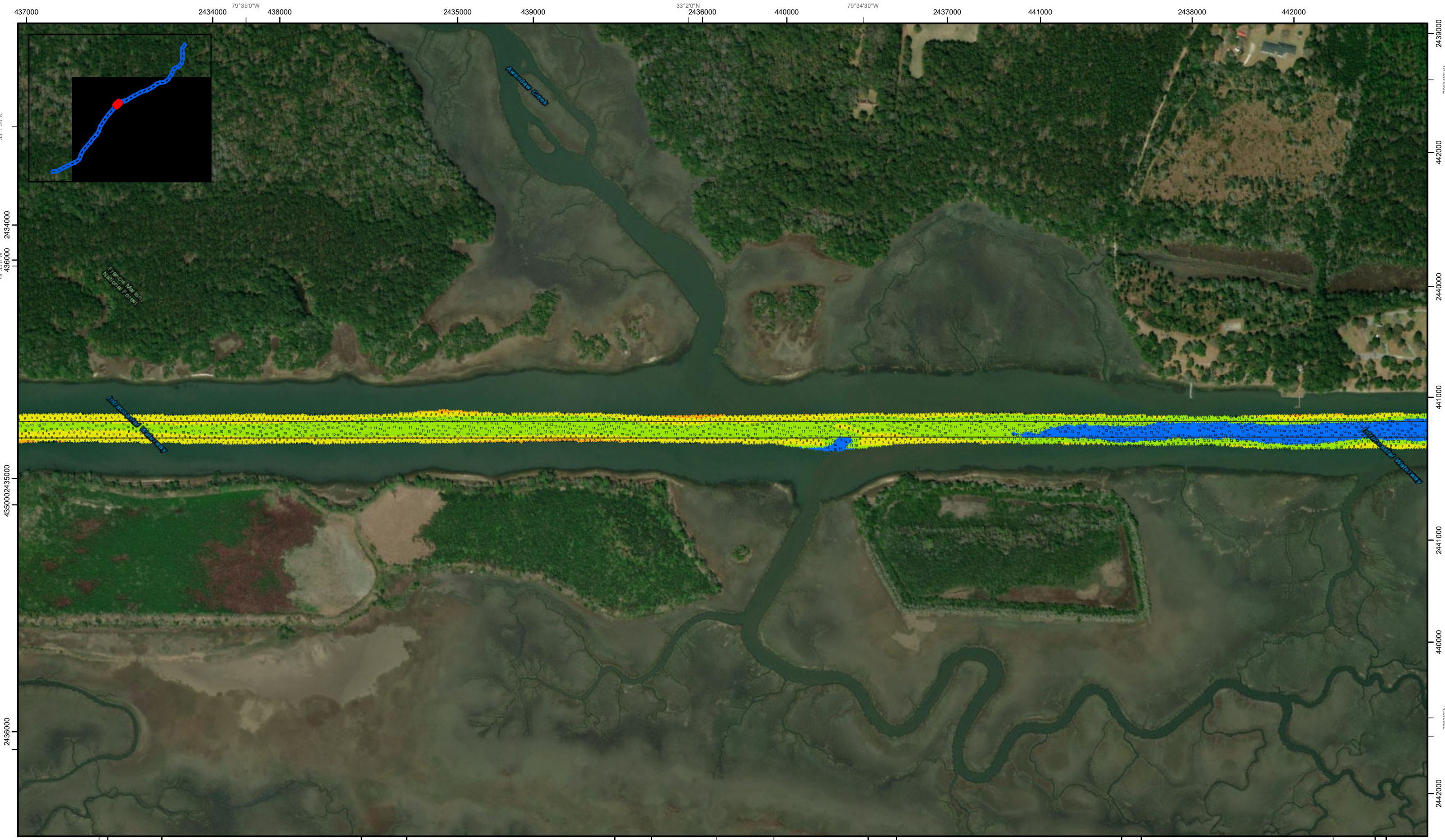
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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER C003 Page 19 of 39



SHEET REFERENCE NUMBER
C003
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Atlantic Interoceanic 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: **20221115**
Charleston, SC to Port Royal, SC

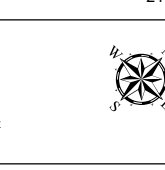
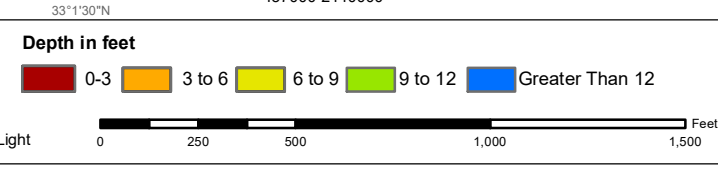
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.8.2	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
SPATIAL DATA BRANCH 69A HAGOOD AVE. CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW Absolute Scale: 1:5,910 Reference Scale: 1 inch = 493 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



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SHEET
REFERENCE
NUMBER
C003
Page 7 of 39

**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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Designed By: eHydro Software v3.82	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
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

USCG Beacon
Green
Red
White

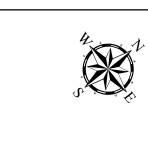
USCG Buoy
Green
Red
Coast Guard Racon

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 Feet



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426000 2425000 427000 33°0'0"N 2426000 428000 2427000 79°36'30"W 430000 2428000 33°0'30"N 431000 2429000 79°36'0"W



425000
2425000
33°59'30"N
2426000
79°36'30"W
2427000
423000

2430000
33°10'30"N
2431000
430000
79°35'30"W
2432000
429000

2428000 424000 2429000 79°36'0"W 425000 2430000 426000 2431000 427000 33°0'0"N 79°35'30"W 2432000

SHEET
REFERENCE
NUMBER
C003
Page 22 of 39

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

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Designed By: eHydro Software v3.82	Reviewed By: CCW	Reference Scale: 1 inch = 493 feet	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet
Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022	Project Reference Number: CESAC-PRA-0001	Survey Type: Condition

Shoalest Sounding
Sounding may cover several point areas and is calculated per reach quarter area
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USCG Beacon
Green
Red
White

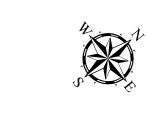
USCG Buoy
Green
Red
Coast Guard Racon

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 Feet



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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

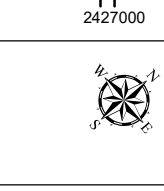
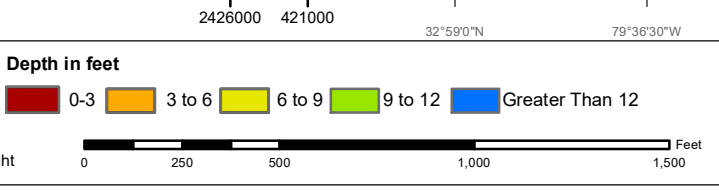
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA SPATIAL DATA BRANCH 69A HAGOOD AVE. CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Designed By: eHydro Software v3.82 Reviewed By: CCW Reference Scale: 1 inch = 493 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Survey Begin: 26 SEP 2022 Project Reference Number: CESAC-PRA-0001 Survey Type: Condition	Survey Complete: 15 NOV 2022
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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

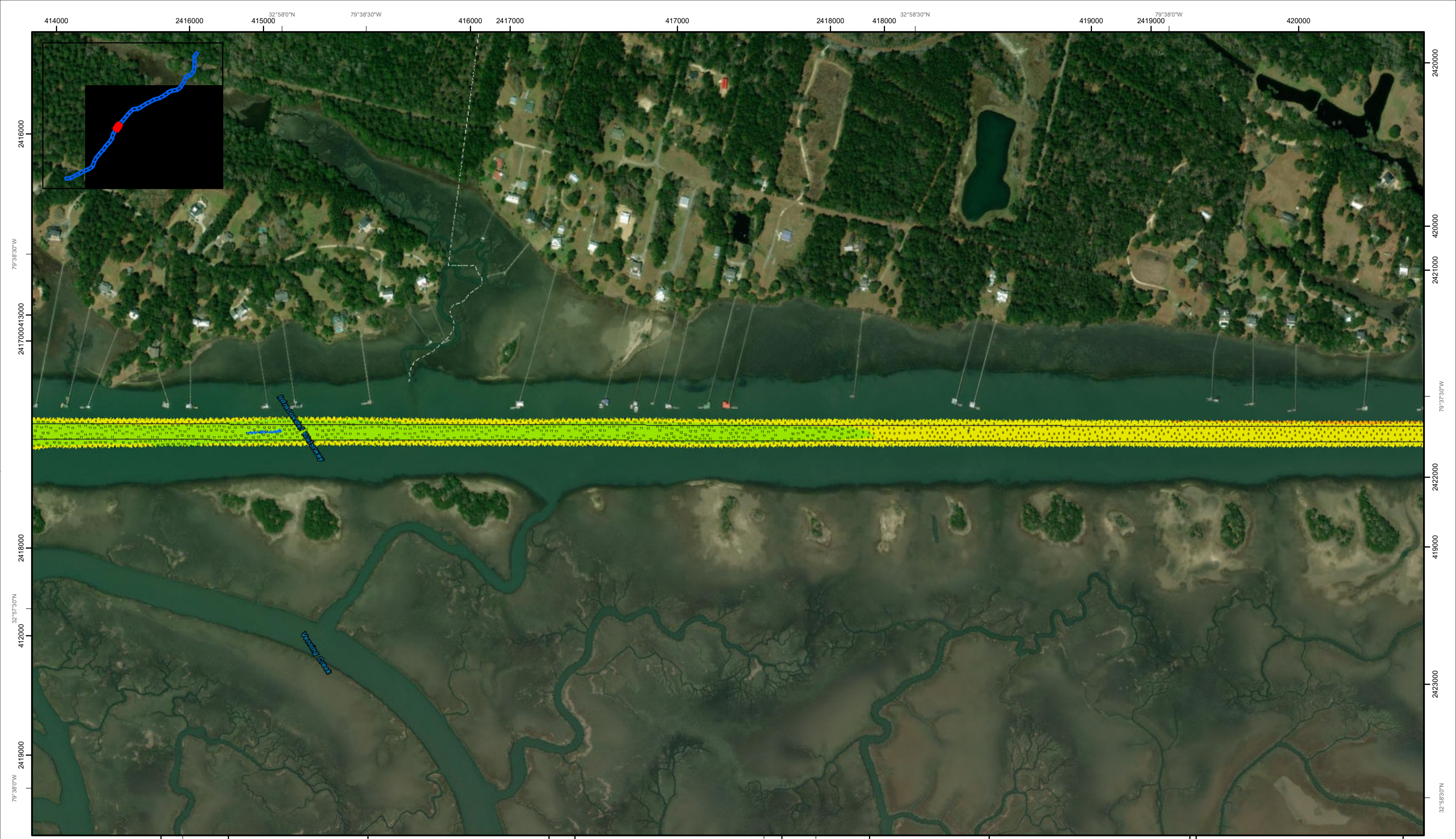
USCG Buoy
 ● Green
 ● Red
 ● Coast Guard Racon

● White
 ● Yellow
 ● USCG Light



Production Notes:
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 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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414000 2416000 415000 79°38'30"W 2417000 416000 2418000 417000 2419000 418000 32°58'30"N 2420000 419000 2421000 420000 79°37'30"W 2422000 2423000 418000 32°57'30"N 2418000 412000 2419000 413000 2420000 414000 2421000 415000 32°58'0"N 2422000 416000 2423000 418000 79°38'0"W 2419000 412000 2418000 413000 2420000 414000 2421000 415000 32°57'30"N 2422000 416000 2423000 418000

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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: **20221115**
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 Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 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

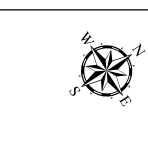
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ 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 Feet

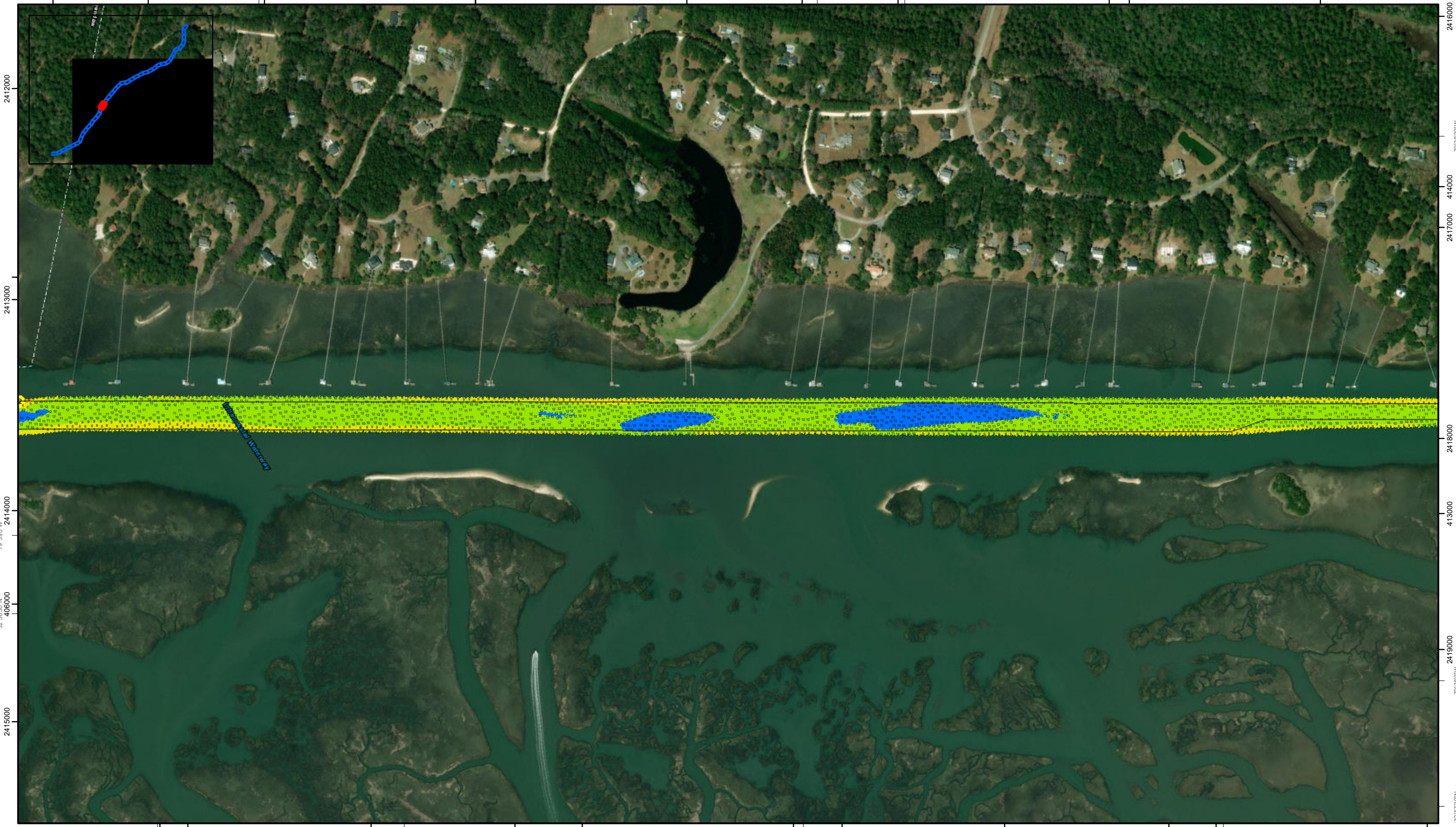


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408000 2412000 32°57'0"N 409000 2413000 411000 2414000 79°38'0"W 412000 2415000 414000



406000 2416000 32°56'30"N 407000 2417000 408000 409000 2418000 410000 2419000 411000 2419000 79°38'0"W 412000

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C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **20221115**
Charleston, SC to Port Royal, SC

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

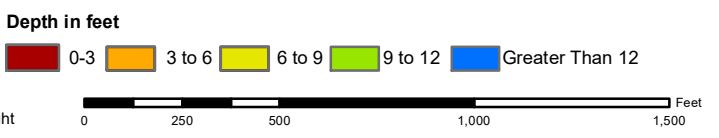
Designed By: eHydro Software v3.8.2	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

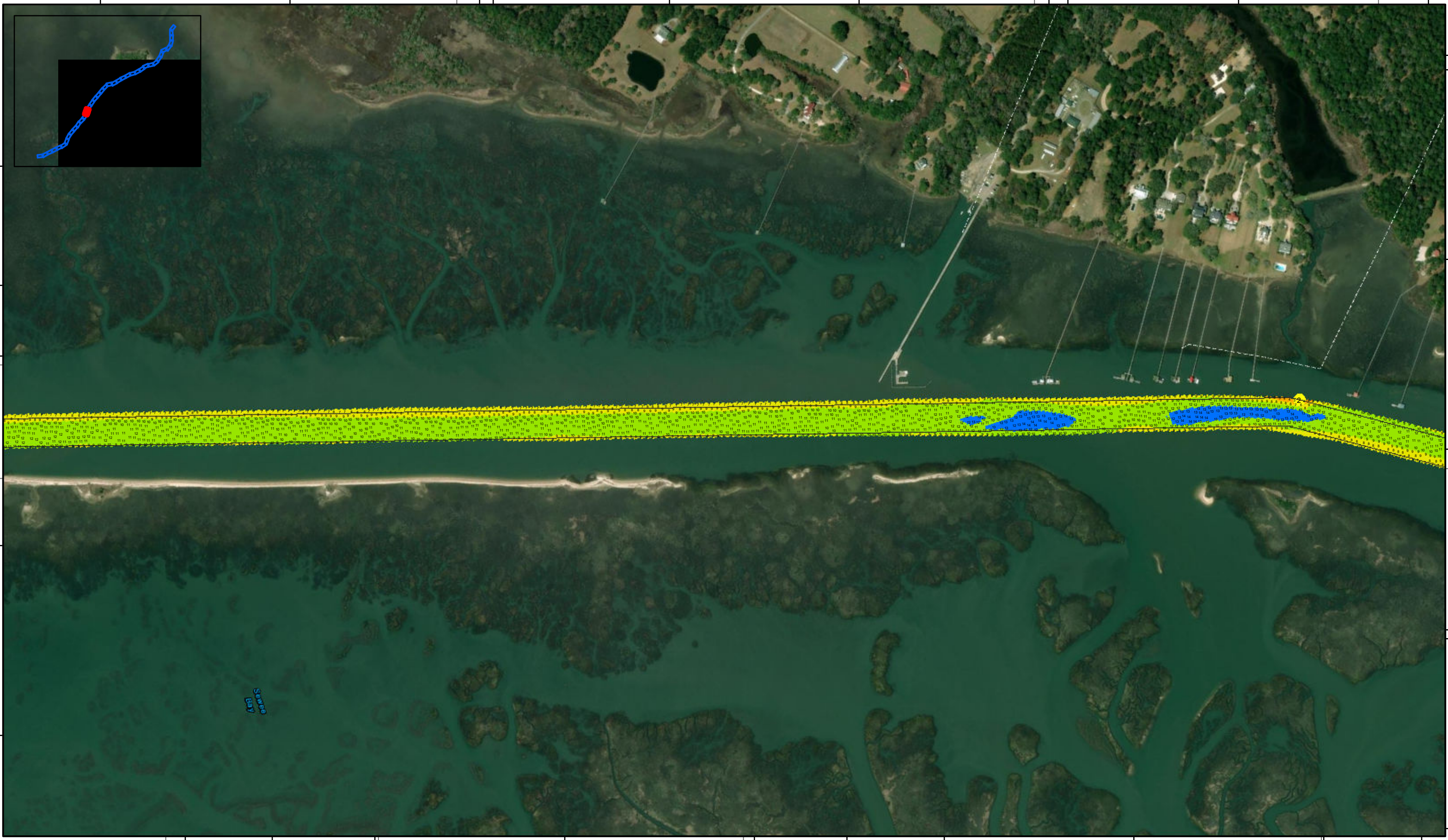


Production Notes:
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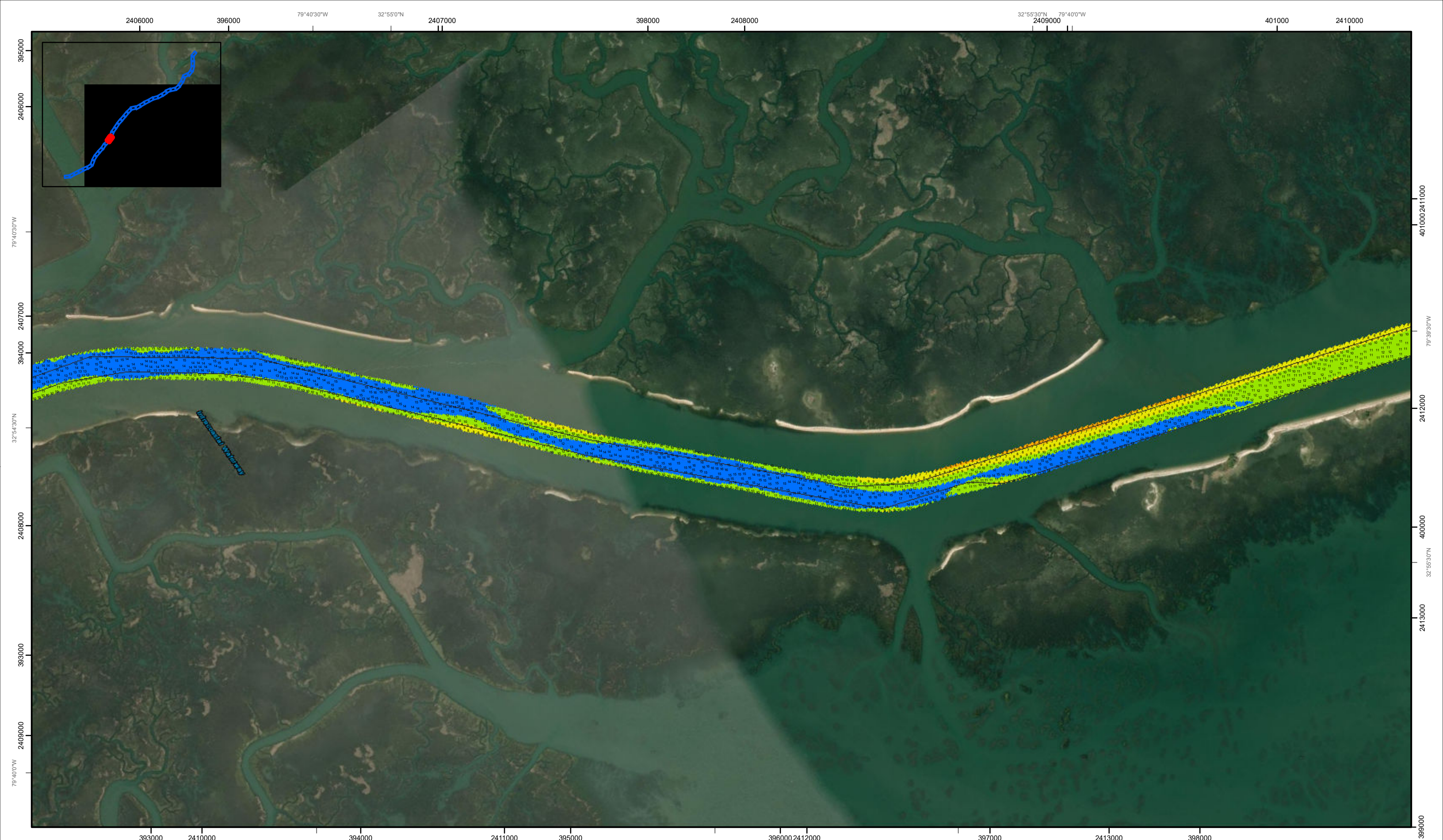
401000 402000 403000 404000 405000 406000 407000 408000
 32°56'0"N 2410000 2411000 2412000 2413000 2414000 2415000 2416000
 79°39'30"W



2410000
 400000
 2411000
 32°55'30"N
 2412000
 79°39'30"W
 2413000
 2414000
 2415000
 2416000

2412000
 2413000
 2414000
 79°39'0"W
 2415000
 2416000

SHEET REFERENCE NUMBER C003 Page 26 of 39	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: 20221115 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 = 493 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Survey Begin: 26 SEP 2022 Survey Complete: 15 NOV 2022 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 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. Soundings are in feet and refer to Mean Lower Low Water (MLLW). 3. 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. 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.	 U.S. Army Corps of Engineers Charleston District
	400000 2414000 401000 402000 403000 2415000 404000 405000 406000 2416000 32°55'30"N 79°39'0"W										



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REFERENCE
NUMBER
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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: **20221115**
 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 Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 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

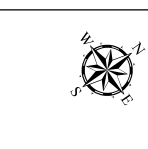
USCG Buoy
 ● Green
 ● Red
 ● Coast Guard Racon

USCG Light
 ● White
 ● Yellow

Depth in feet

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

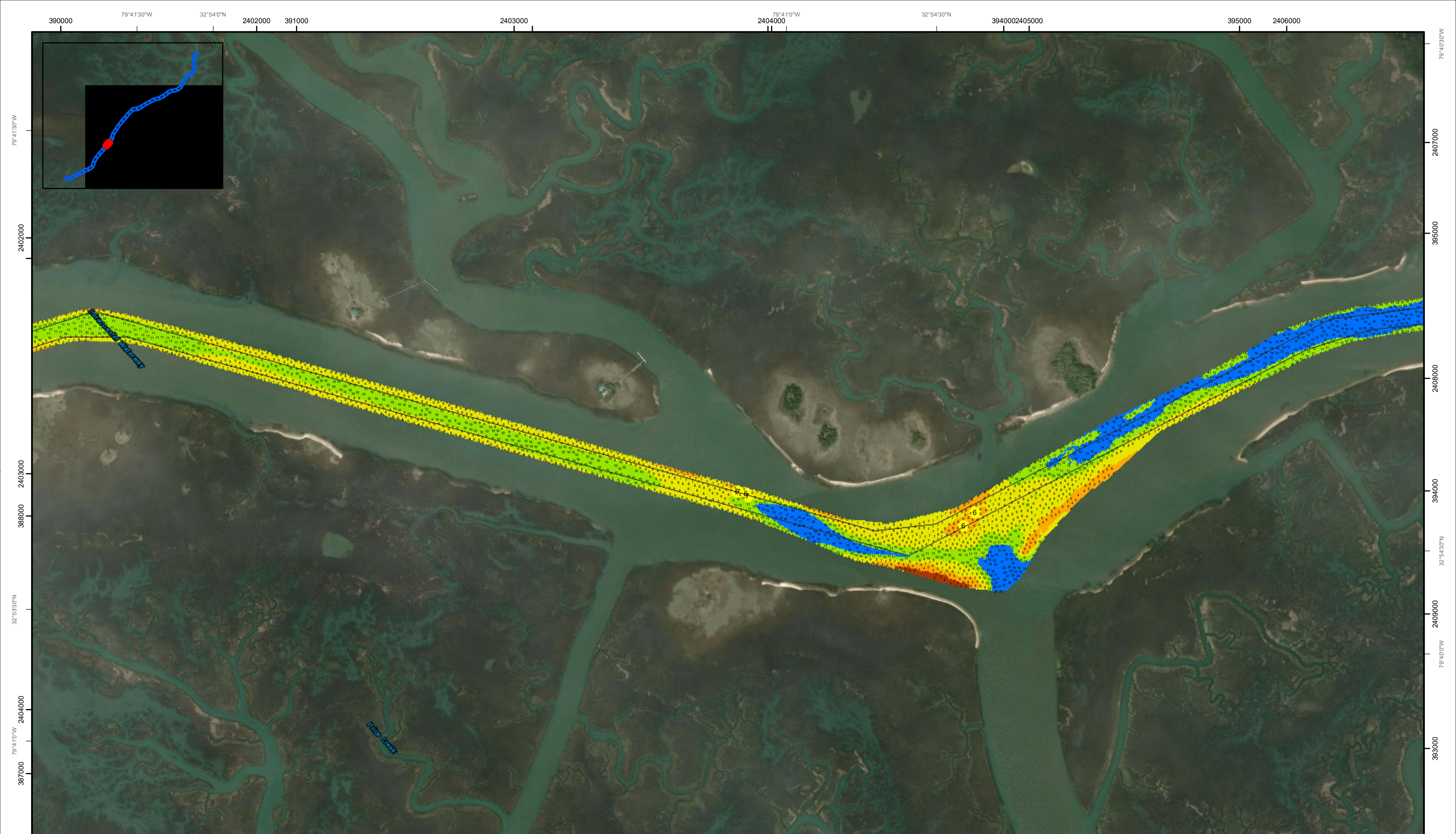
0 250 500 1,000 1,500 Feet



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REFERENCE
NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: 20221115
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
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69A HAGOOD AVE.
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL

Designed By: eHydro Software v3.82	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
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

Sounding	USCG Beacon Green	USCG Buoy Green	White
Sounding	USCG Beacon Red	USCG Buoy Red	Yellow
Sounding	USCG Beacon White	Coast Guard Racon	USCG Light

Depth in feet

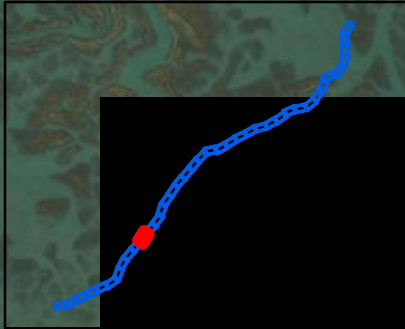
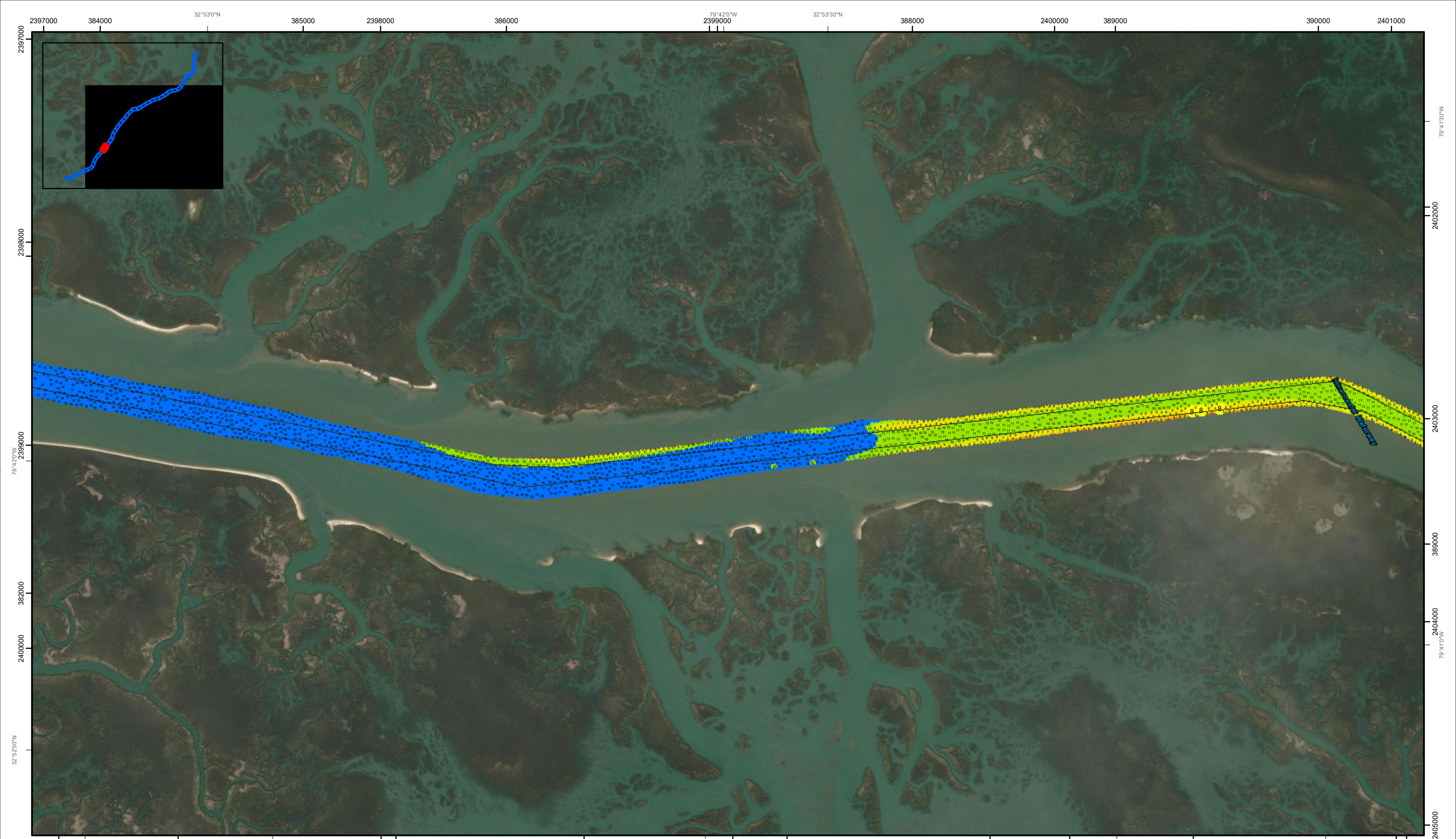
0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 Feet



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SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: 20221115
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.8.2	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
SPATIAL DATA BRANCH 69A HAGOOD AVE. CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW Absolute Scale: 1:5,910 Reference Scale: 1 inch = 493 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Project Reference Number: CESAC-PRA-0001	Survey Type: Condition

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

Sounding	USCG Beacon	USCG Buoy	White	Depth in feet
Sounding	White	Coast Guard Racon	Yellow	0-3
USCG Light			USCG Light	3 to 6

0 250 500 1,000 1,500 Feet

Production Notes:

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SHEET REFERENCE NUMBER
C003
Page 30 of 39

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **20221115**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
SPATIAL DATA BRANCH 69A HAGOOD AVE. CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW Absolute Scale: 1:5,910 Reference Scale: 1 inch = 493 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
-----	--------	--------	---------	-----------------

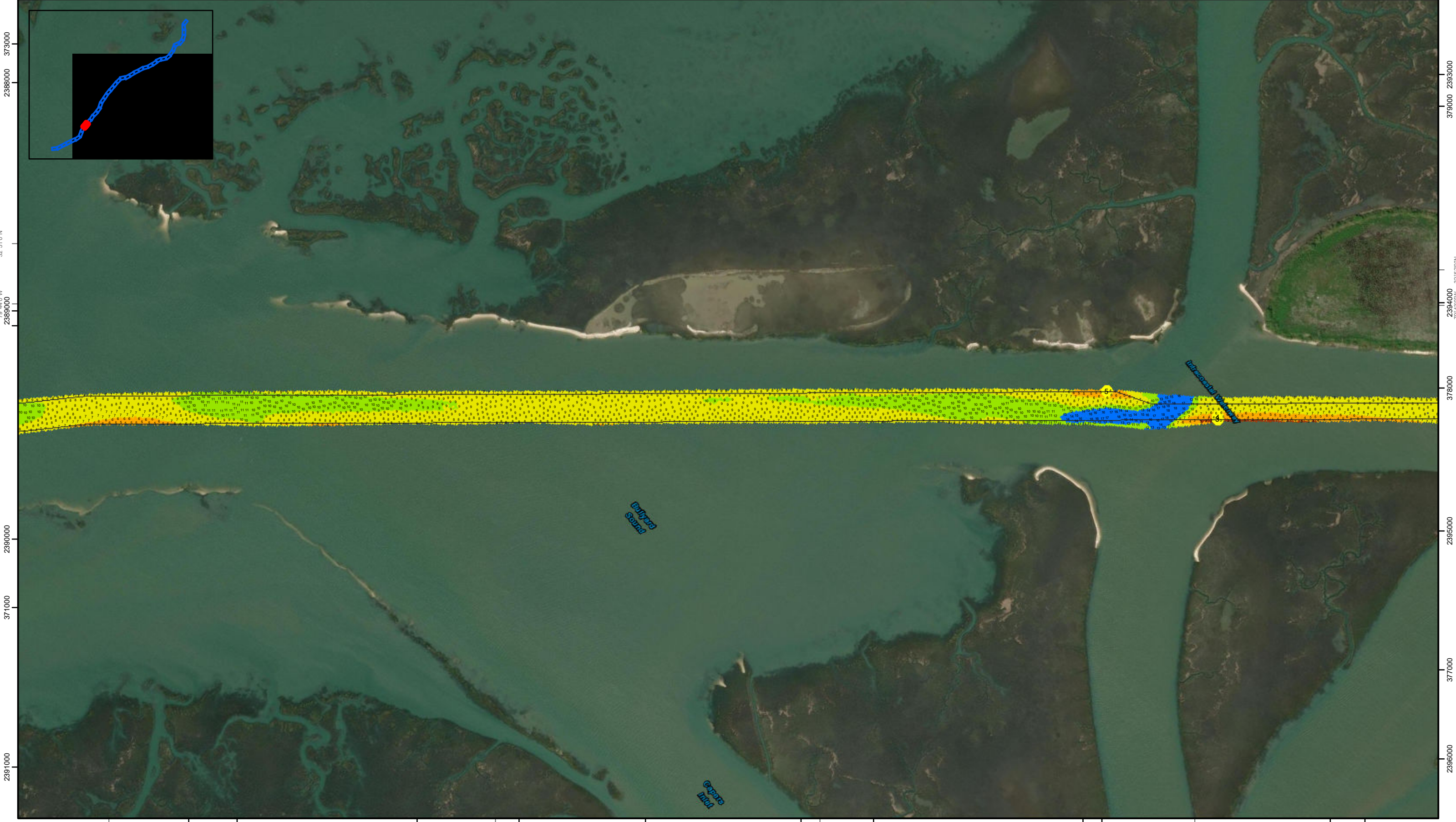
0 250 500 1,000 1,500 Feet

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2388000 374000 79°44'0"W 2389000 375000 32°51'30"N 2390000 377000 2391000 79°43'30"W 378000 32°52'0"N 2392000 379000 379000



79°43'30"W 371000 2392000 372000 32°51'0"N 2393000 373000 2394000 79°43'0"W 374000 2395000 32°51'30"N 376000 2396000

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

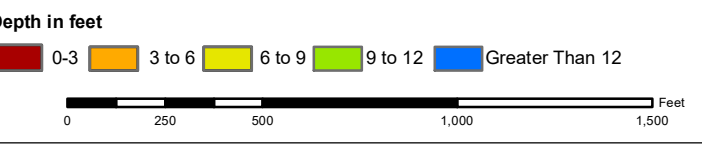
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
	Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
SPATIAL DATA BRANCH 69A HAGOOD AVE. CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reference Scale: 1 inch = 493 feet	Survey Type: Condition	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

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

USCG Beacon
 Green White

USCG Buoy
 Green Red Coast Guard Racon

USCG Light
 White Yellow



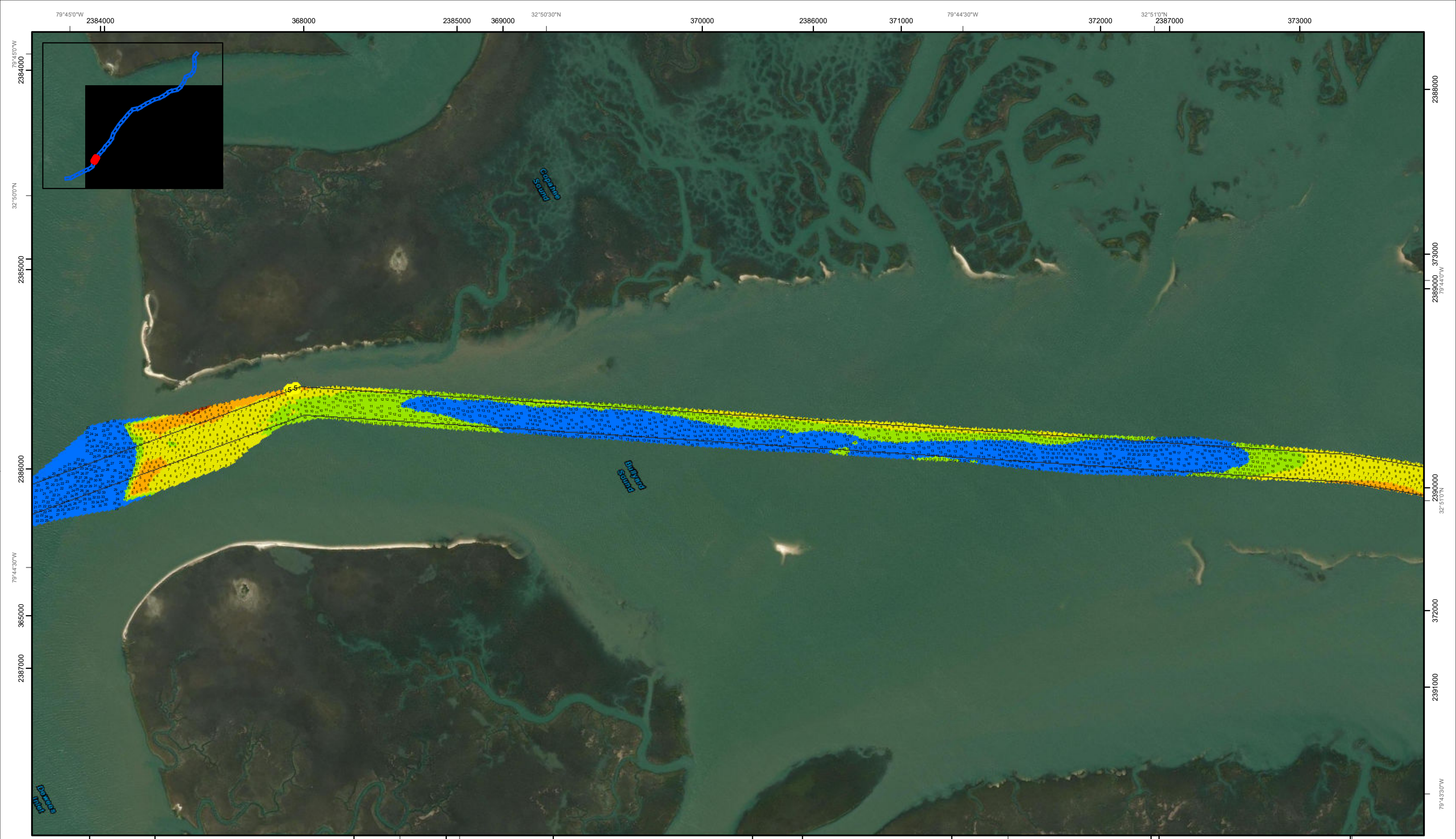
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C003
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SHEET REFERENCE NUMBER
C003
Page 32 of 39

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **20221115**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.8.2	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001	
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reference Scale: 1 inch = 493 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
▲ White

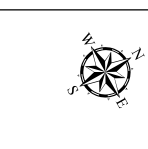
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ 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 Feet



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32°49'0"N 360000 2382000 361000 362000 363000 2383000 364000 365000 79°45'0"W 2384000 366000 32°50'0"N



Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: 20221115
 Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
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 CHARLESTON, SOUTH CAROLINA
 SPATIAL DATA BRANCH
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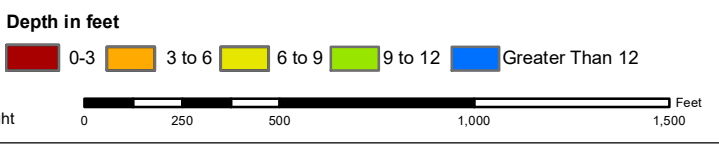
Designed By: eHydro Software v3.8.2	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
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 "+" indicates sounding above MLLW

USCG Beacon
 Green
 Red
 White

USCG Buoy
 Green
 Red
 Coast Guard Racon

USCG Light
 White
 Yellow



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



358000 2386000 359000 79°44'30"W 360000 32°49'0"N 2387000 361000 362000 363000 2388000 364000 32°50'0"N

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NUMBER
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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: **20221115**
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 Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 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

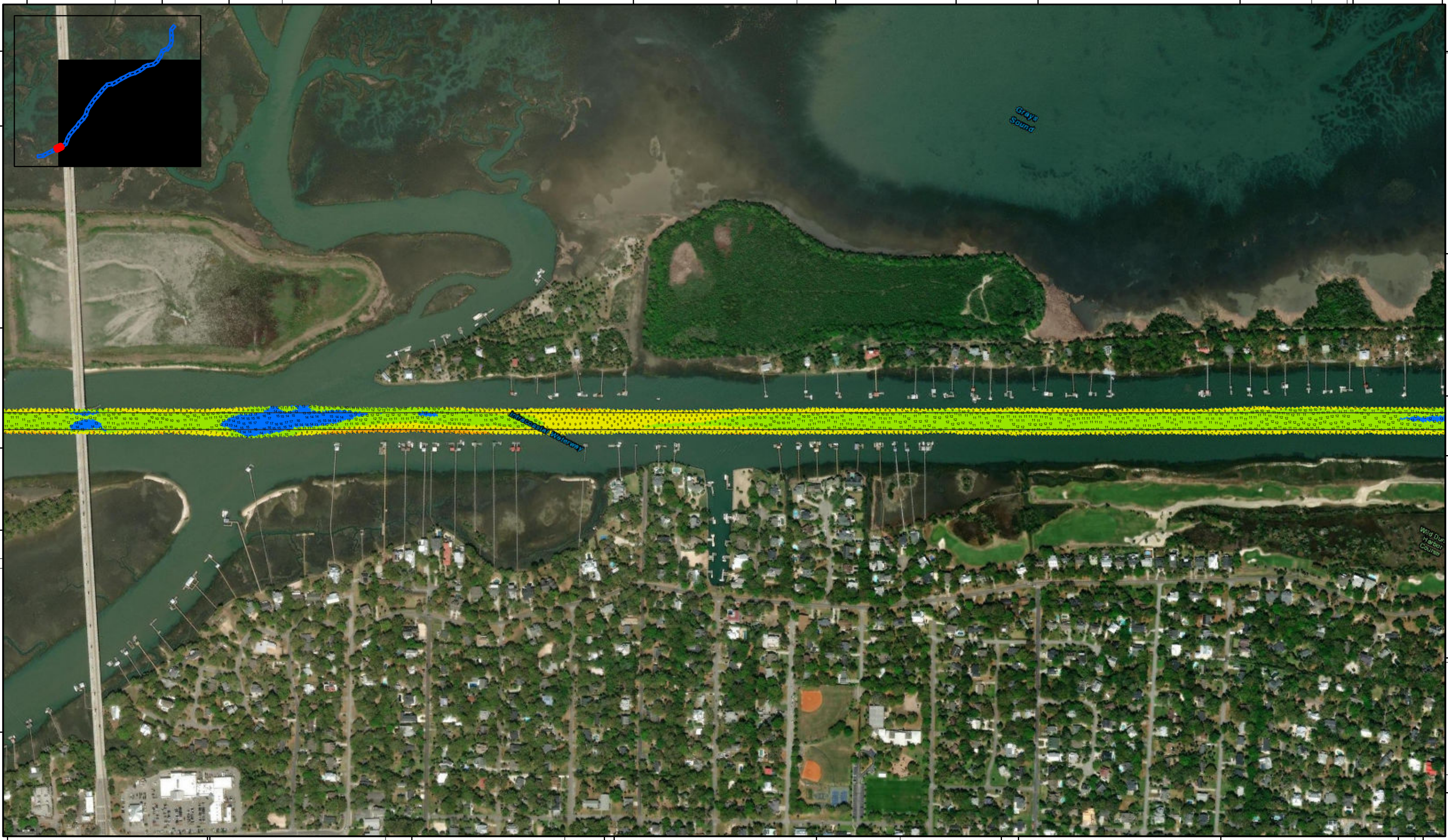


Production Notes:
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product is for plotting purposes only
2. Vector hydrographic data derived
from surveys conducted by the
USACE and approved partners
3. Soundings are in feet and refer
to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online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

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District Office, Spatial Data Branch be liable for direct, indirect,
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2370000 32°48'0"N 354000 2371000 79°47'30"W 2372000 355000 2373000 79°47'0"W 2374000 357000 2375000 79°46'30"W 32°48'30"N 357000 2377000



2372000 2373000 79°47'0"W 2374000 32°47'30"N 2375000 2376000 79°46'30"W 2377000 2378000 353000 354000 355000 356000 357000 79°46'0"W 2379000 357000

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NUMBER
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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: **20221115**
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 Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
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

● Sounding	■ Green	● Green	● White
▲ Red	▲ Red	● Red	● USCG Light
○ Coast Guard Racon			

Depth in feet

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

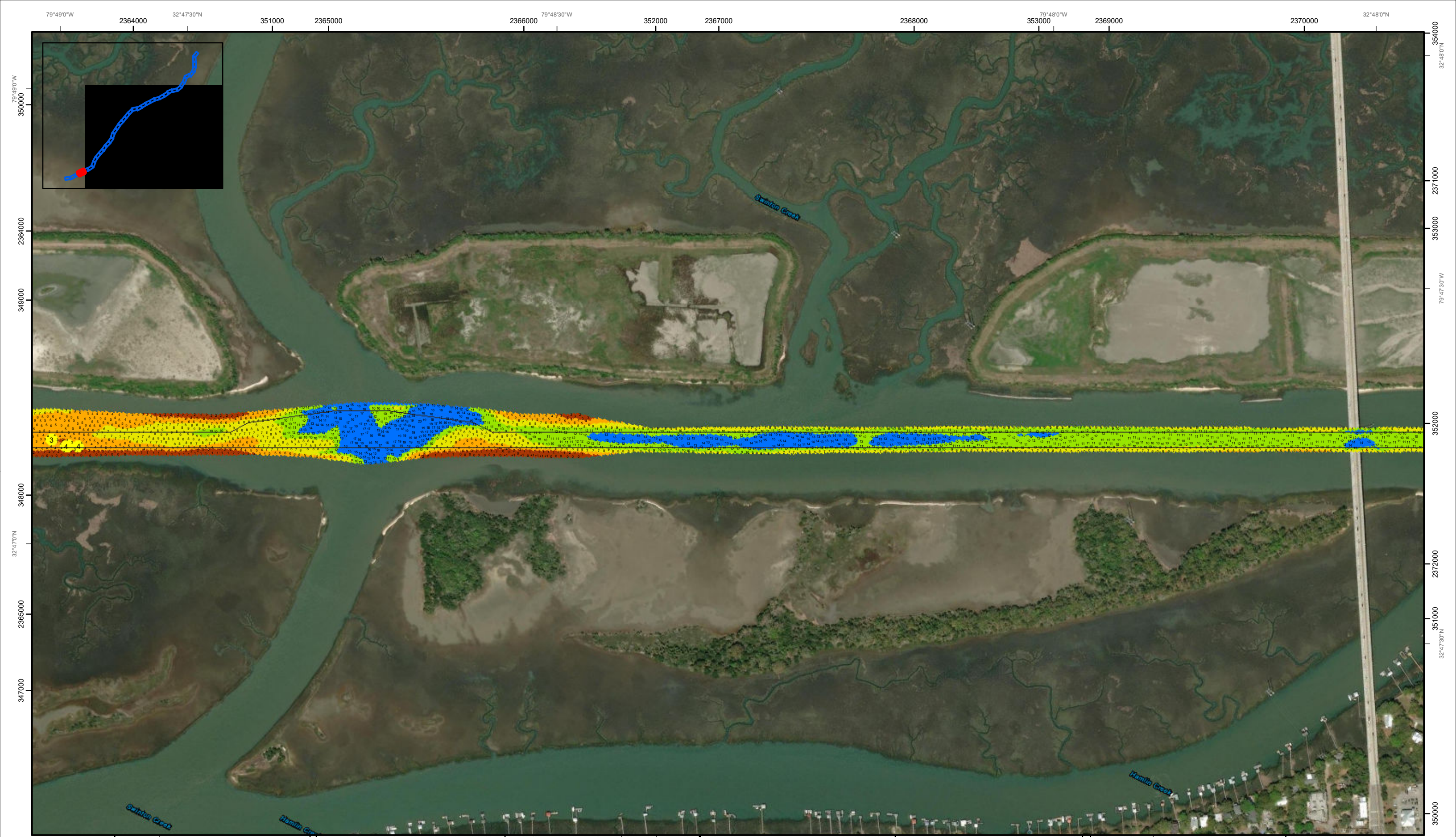
0 250 500 1,000 1,500 Feet



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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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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: 20221115
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 Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 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

USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

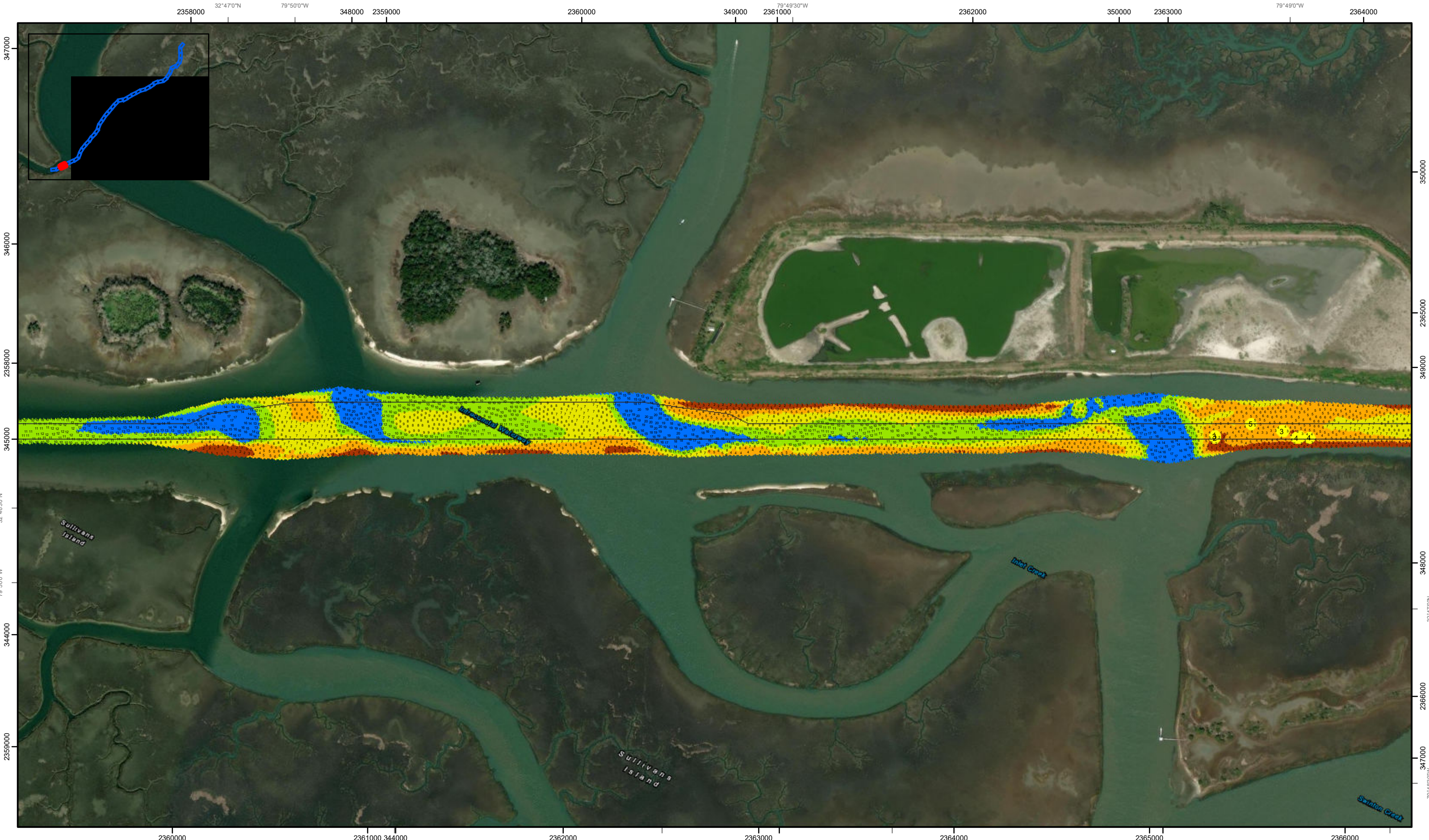
0-3	3 to 6	6 to 9	9 to 12	Greater Than 12
-----	--------	--------	---------	-----------------

0 250 500 1,000 1,500 Feet



Production Notes:
1. The information depicted on this product is for plotting purposes only.
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: **20221115**
 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 = 493 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Survey Begin: 26 SEP 2022 Project Reference Number: CESAC-PRA-0001 Survey Type: Condition	Survey Complete: 15 NOV 2022
---	---	---	--

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

USCG Beacon Green White Red Coast Guard Racon	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

Production Notes:
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 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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79°51'30"W 2351000 344000 2352000 32°46'30"N 2353000 345000 79°51'0"W 2354000 2355000 79°50'30"W 2356000 347000 2357000



2353000 79°51'0"W 340000 2354000 2355000 341000 2356000 79°50'30"W 342000 2357000 343000 2358000 79°50'0"W 2359000 344000

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NUMBER
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**Atlantic Interoceanic Waterway (AIWW)
Channel Survey**
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Concluded on: **20221115**
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

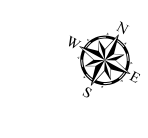
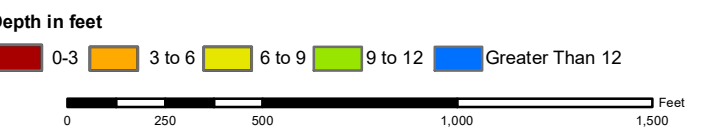
Designed By: eHydro Software v3.82	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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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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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2345000 79°52'30"W 2346000 2347000 2348000 79°52'0"W 2349000 2350000 344000 79°51'30"W 2351000 2352000



Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: 20221115
 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

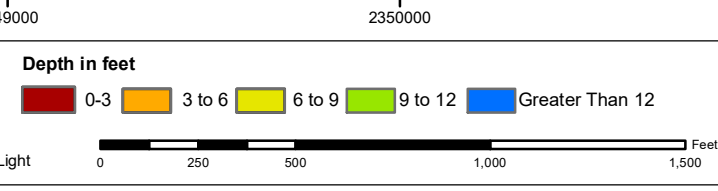
Designed By: eHydro Software v3.8.2	Survey Begin: 26 SEP 2022	Survey Complete: 15 NOV 2022
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: Condition	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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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343000
 342000
 341000
 340000
 339000

344000
 343000
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 340000

2345000 79°52'30"W 2346000 2347000 2348000 79°52'0"W 2349000 2350000 79°51'30"W 2351000 2352000