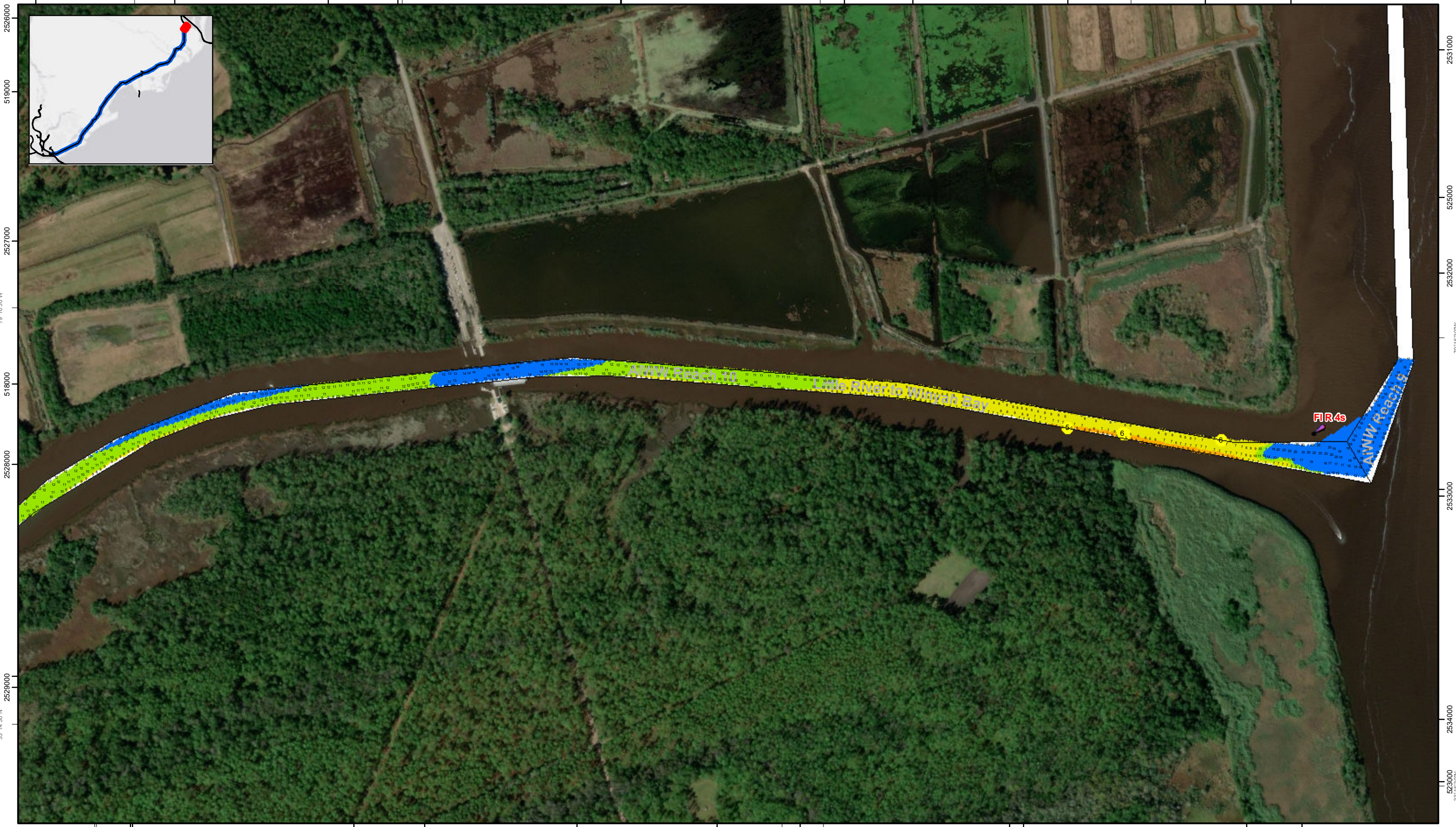


2526000 33°15'0"N 520000 2527000 521000 2528000 33°15'30"N 523000 2529000 524000 79°16'0"W 2530000 525000



79°16'0"W 2530000 518000 2531000 519000 2532000 33°15'0"N 520000 79°15'30"W 2533000 5230000 2534000 33°14'30"N 523000 33°15'0"N

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: **04 DEC 2019**
 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 Date: 04 DEC 2019	Production Date: 17 DEC 2019
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
 ▲ 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

Production Notes:

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- 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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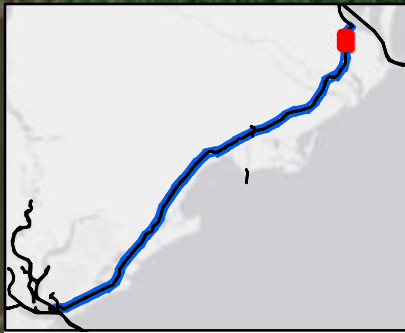
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U.S. Army Corps of Engineers
 Charleston District

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33°13'30"N 511000 512000 513000 33°14'0"N 514000 515000 516000 2526000 33°14'30"N 517000 518000



2527000
79°16'30"W
2528000
2529000
2530000

2526000
2527000
2528000
2529000
2530000



79°16'30"W
2530000
Page 2 of 39

79°16'0"W
2530000

33°13'30"N 511000 512000 513000 33°14'0"N 514000 515000 516000 33°14'30"N 517000 518000

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	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
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

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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504000 505000 506000 507000 508000 509000 510000 511000

33°12'30"N

33°13'0"N

33°13'30"N



2527000

2528000

2529000

2530000

79°16'30"W

2527000

2528000

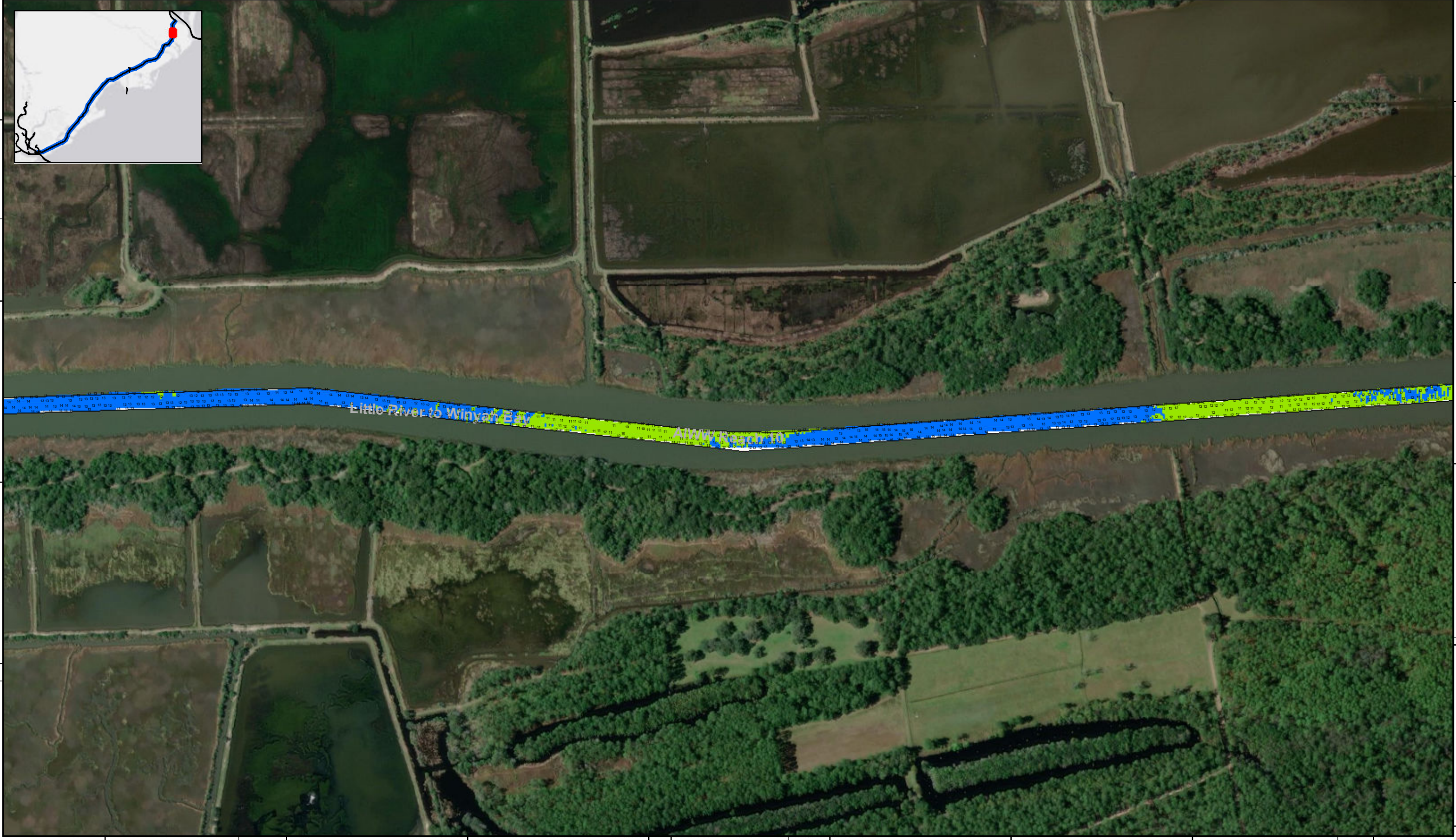
2529000

2530000

2531000

79°16'30"W

79°16'0"W



504000 505000 506000 507000 508000 509000 510000 511000

33°12'30"N

33°13'0"N

33°13'30"N

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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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
 Red
 White

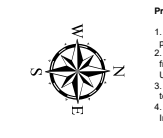
USCG Buoy
 Green
 Red
 Coast Guard Racon

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
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SHEET
REFERENCE
NUMBER
C003
Page 4 of 39

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

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

Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
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
"±" indicates sounding above MLLW

USCG Beacon
Green
Red
White

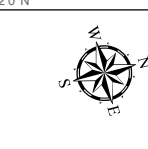
USCG Buoy
Green
Red
Coast Guard Racon

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

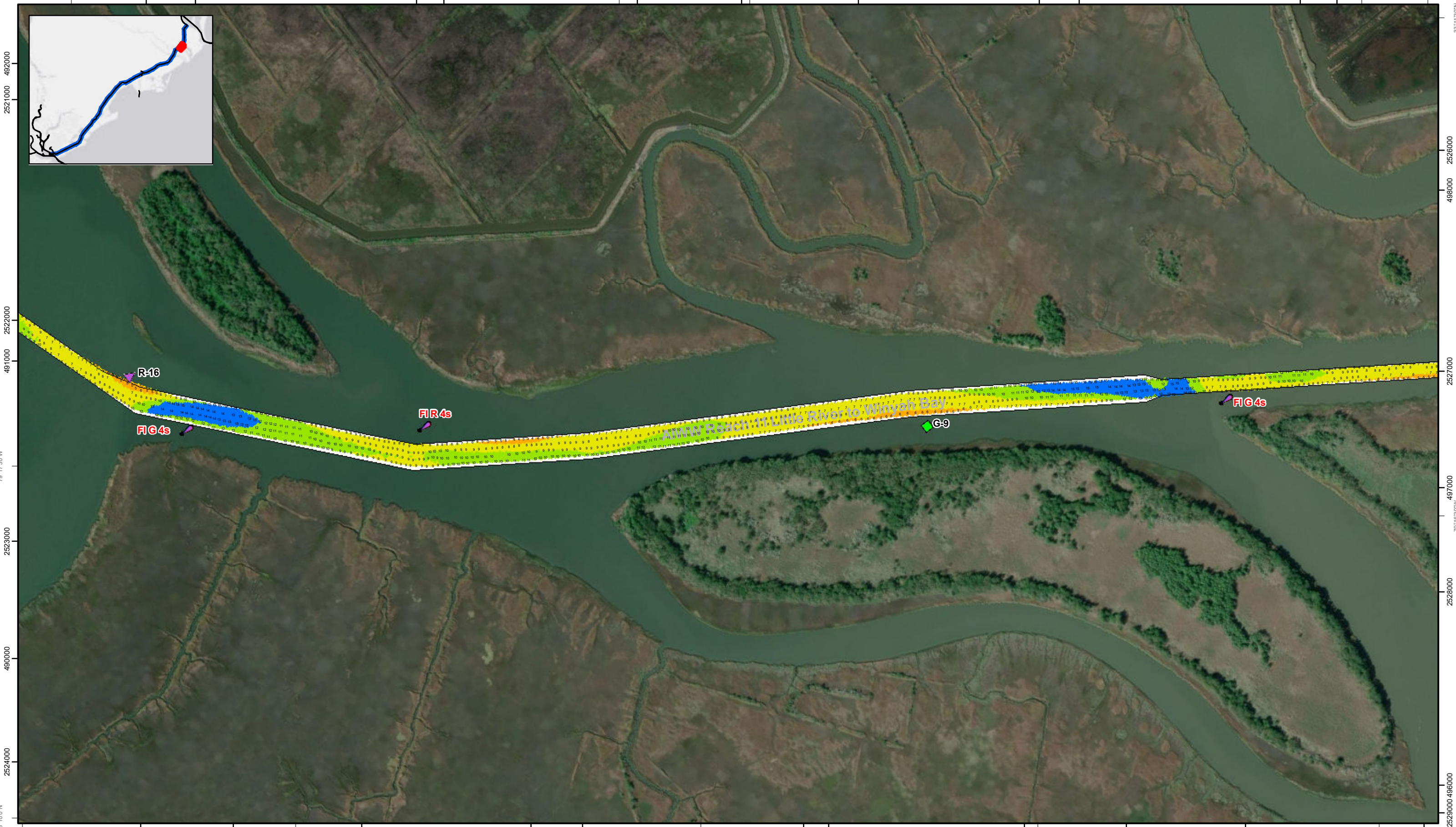
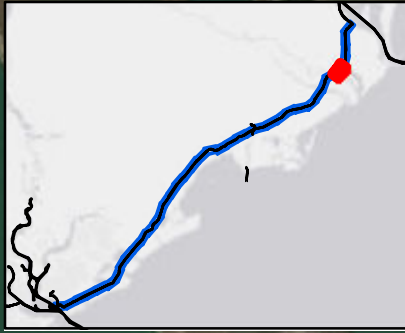


Production Notes:
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33°10'30"N 2521000 493000 494000 2522000 79°17'30"W 495000 2523000 496000 2524000 497000 498000 2525000 79°17'0"W 33°11'30"N



33°10'0"N 490000 2525000 79°17'0"W 491000 2526000 492000 33°10'30"N 493000 2527000 494000 79°16'30"W 2528000 495000 2529000 496000

SHEET
REFERENCE
NUMBER
C003
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **04 DEC 2019**
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 Date:
04 DEC 2019
Production Date:
17 DEC 2019
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

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



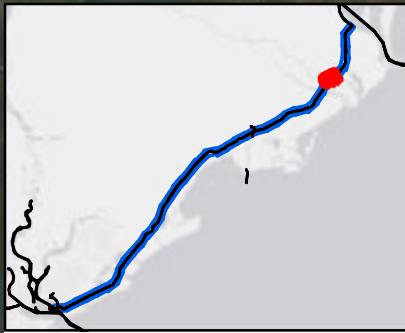
Production Notes:
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U.S. Army Corps of Engineers
Charleston District

79°19'0"W 2515000 2516000 2517000 79°18'30"W 2518000 493000 2519000 79°18'0"W 2520000 494000 2521000

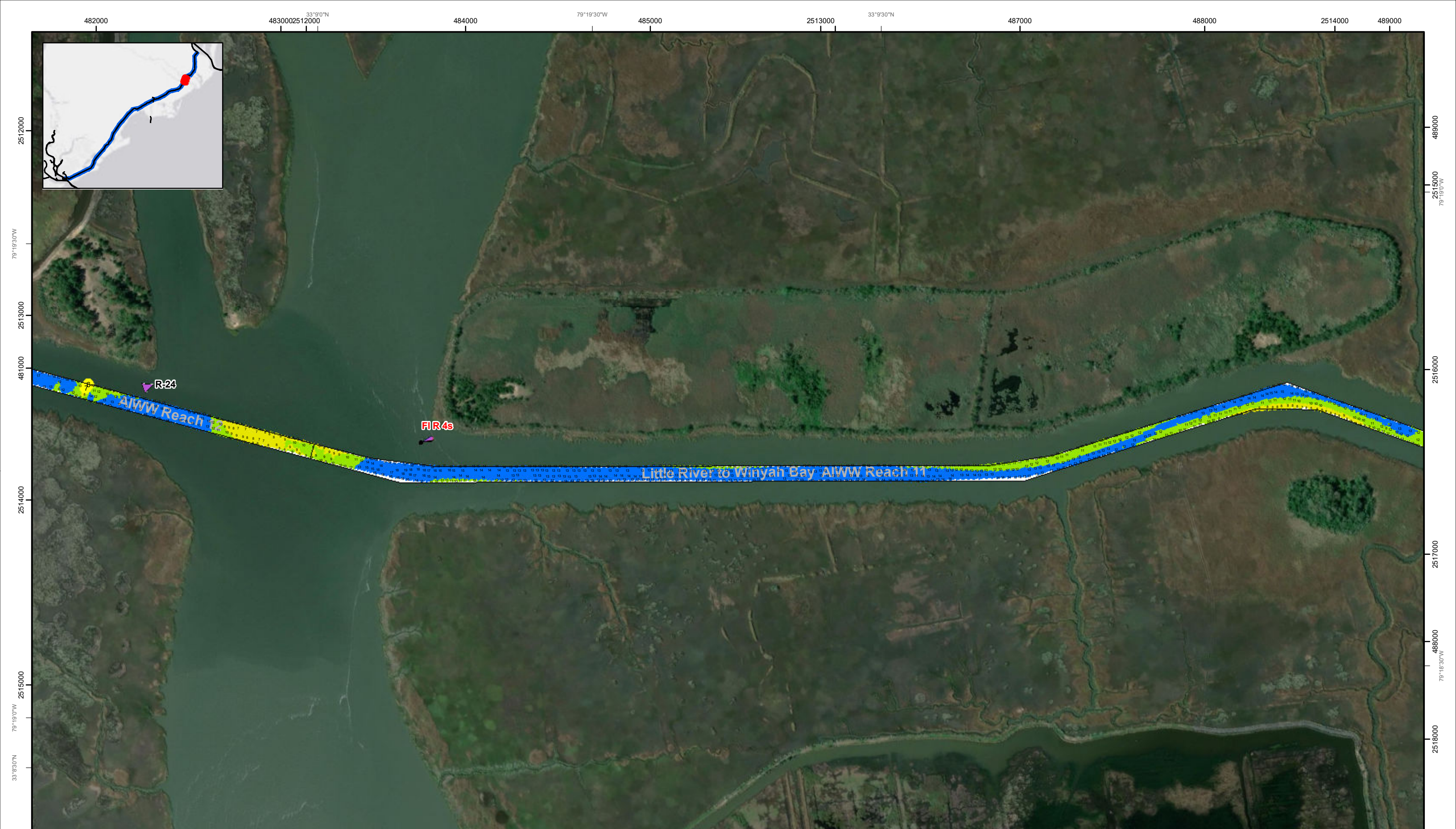


SHEET REFERENCE NUMBER C003 Page 6 of 39	Atlantic Intercoastal Waterway (AIWW) Channel Survey The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. Concluded on: 04 DEC 2019 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 Date: 04 DEC 2019 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION	Production Date: 17 DEC 2019	
	Shoalest 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.					

487000 2516000 488000 489000 490000

491000 2523000 492000 493000 494000

2517000 487000 79°18'30"W 2518000 2519000 488000 2520000 79°18'0"W 2521000 489000 2522000 33°10'0"N 79°17'30"W 2523000 490000



SHEET REFERENCE NUMBER C003 Page 7 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: 04 DEC 2019 Charleston, SC to Port Royal, SC		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 Date: 04 DEC 2019 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION	Production Date: 17 DEC 2019 Absolute Scale: 1:5,910
	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		
	U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON DISTRICT OFFICE, SPATIAL DATA BRANCH		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.		
	U.S. Army Corps of Engineers Charleston District		This product is not intended to be used for navigation. Mariners are encouraged to use all prudent safety measures.		

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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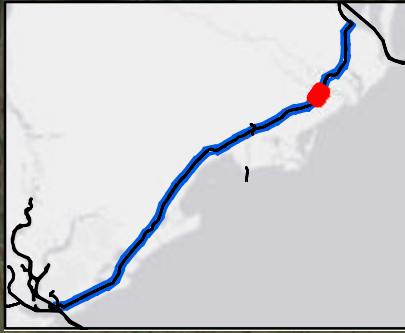
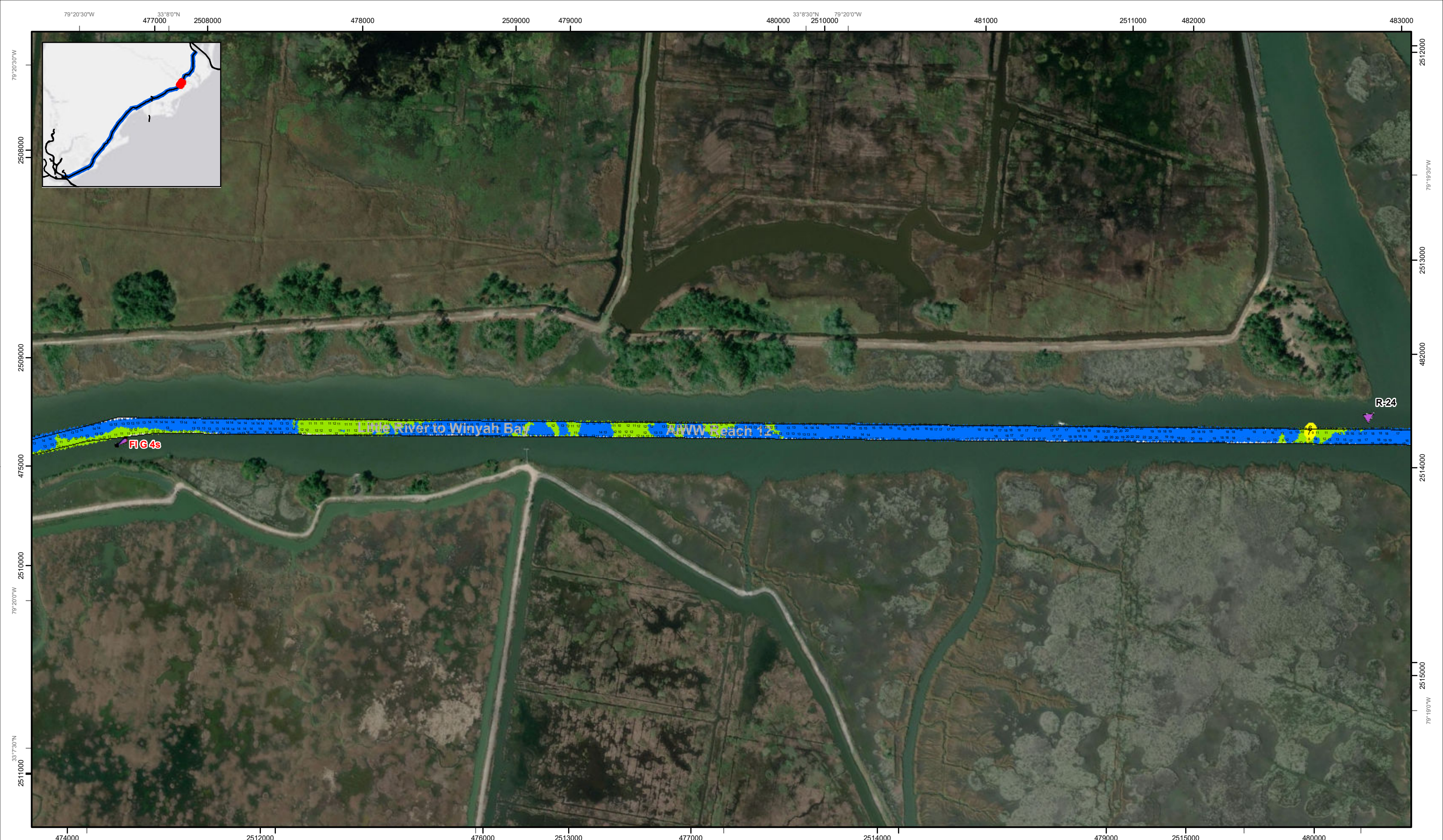


FIG 4s

Atlantic Intercoastal Waterway (AIWW) to Winyah Bay

R-24

SHEET
REFERENCE
NUMBER
C003
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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
Reviewed By:
CCW
Reference Scale:
1 inch = 493 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
04 DEC 2019
Production Date:
17 DEC 2019
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

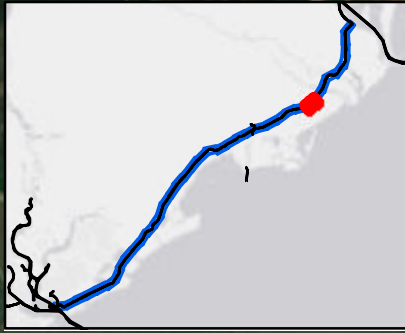


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472000 2503000 2504000 2505000 474000 2506000 475000 2507000 476000 79°20'30"W 2508000 477000 33°8'0"N



2506000 469000 2507000 470000 2508000 471000 2509000 2510000 2511000 79°20'30"W 79°20'0"W

SHEET
REFERENCE
NUMBER
C003
Page 9 of 39

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

Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
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
"±" 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
-----	--------	--------	---------	-----------------

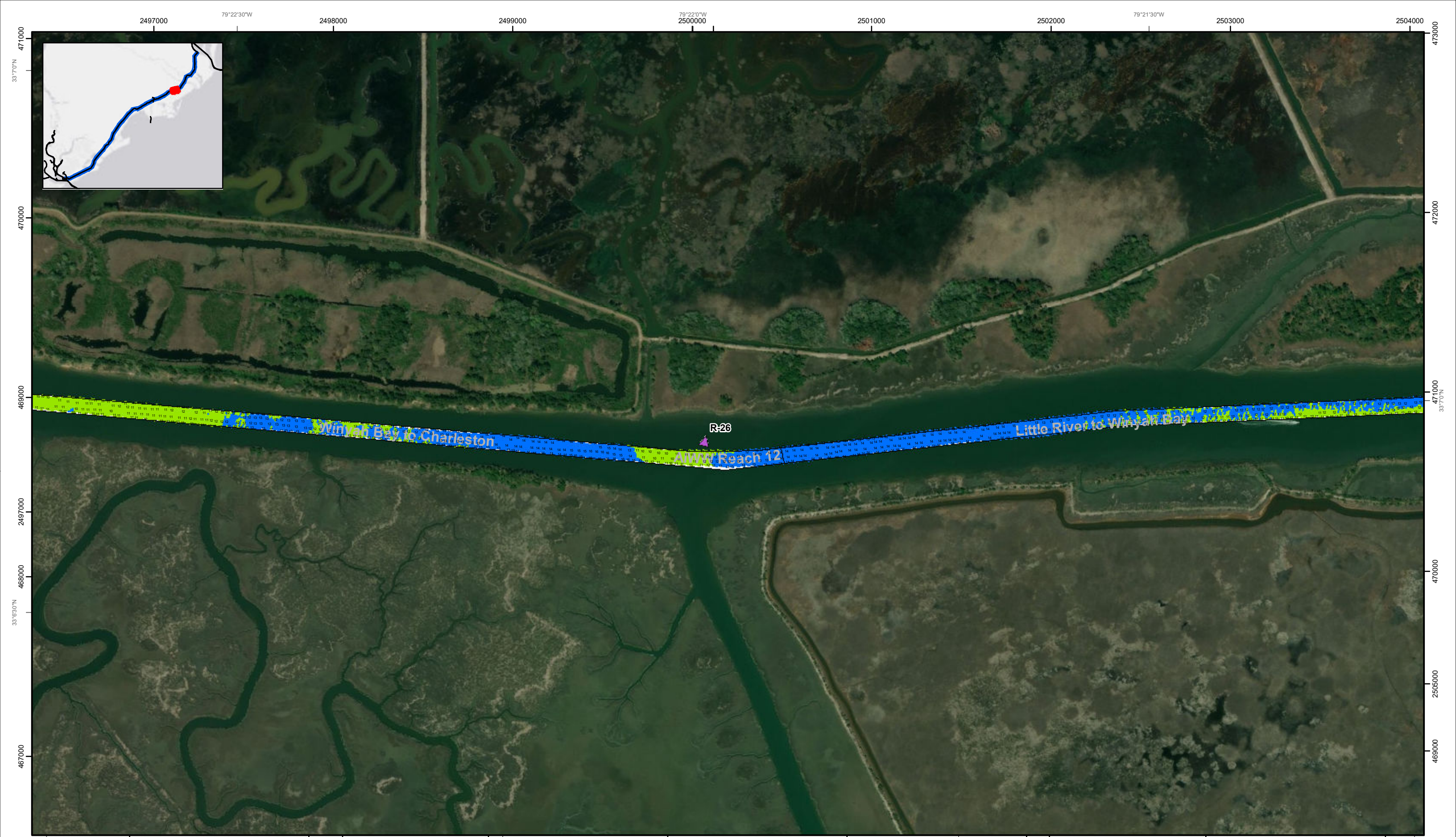
0 250 500 1,000 1,500 Feet



Production Notes:
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79°22'30"W
 2498000
 2499000
 2500000
 2501000
 2502000
 2503000
 2504000
 2505000
 79°21'0"W

33°7'0"N
 471000
 470000
 469000
 468000
 467000

79°22'30"W
 2498000
 2499000
 2500000
 2501000
 2502000
 2503000
 2504000
 2505000
 79°21'0"W

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 SHEET
 REFERENCE
 NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
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 "+" indicates sounding above MLLW

USCG Beacon
 Green
 Red
 White

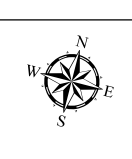
USCG Buoy
 Green
 Red
 Coast Guard Racon

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



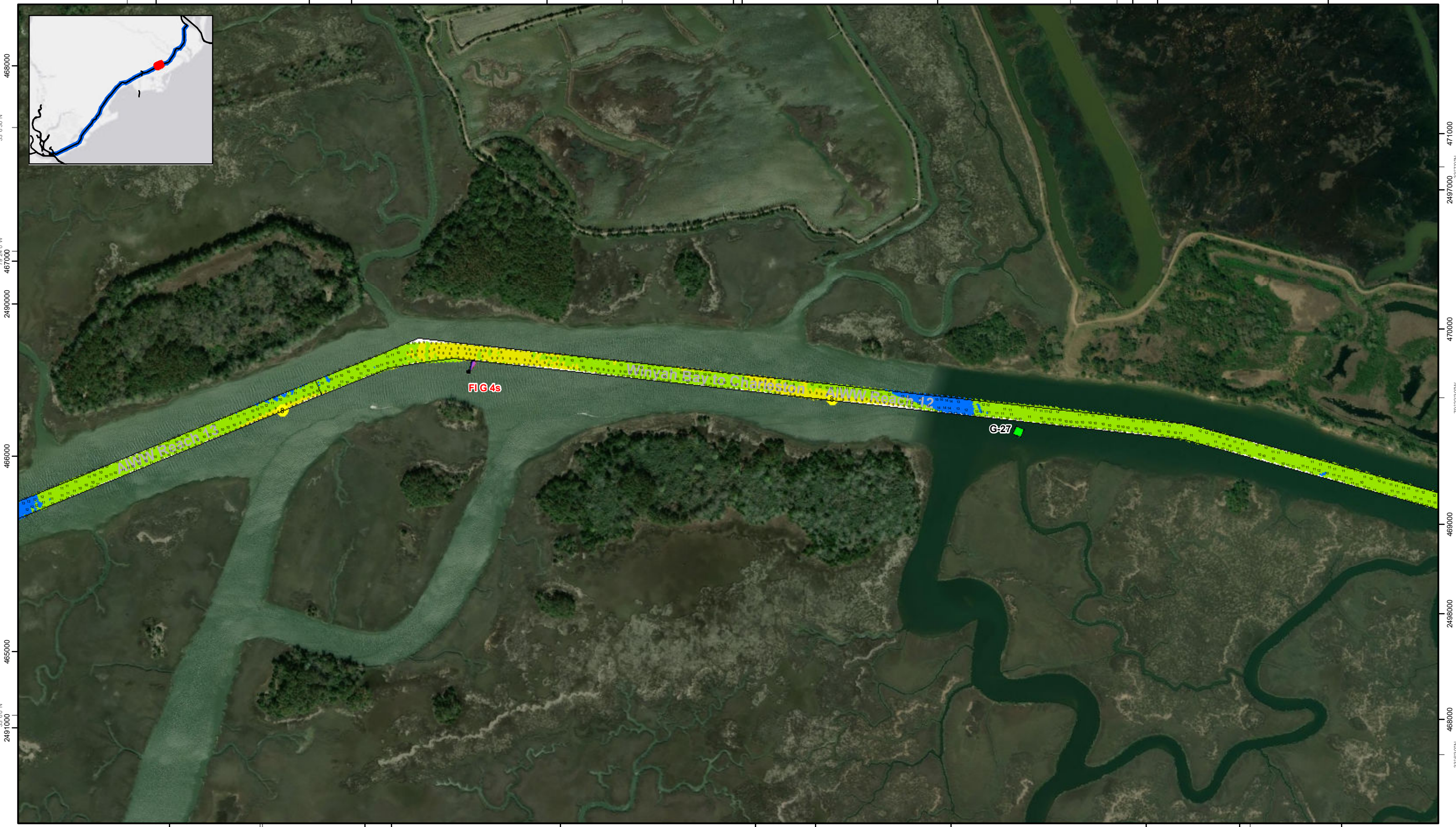
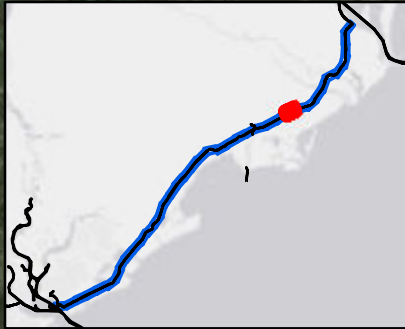
Production Notes:

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

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79°24'0"W 2490000 469000 2491000 2492000 79°23'30"W 2493000 2494000 33°7'0"N 79°23'0"W 2495000 471000 2496000



SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
Concluded on: **04 DEC 2019**
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: 04 DEC 2019	Production Date: 17 DEC 2019
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
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

● Sounding	■ Green USCG Beacon	● Green USCG Buoy	● White USCG Light
▲ Red	▲ White	● Red USCG Buoy	● Yellow 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

Production Notes:

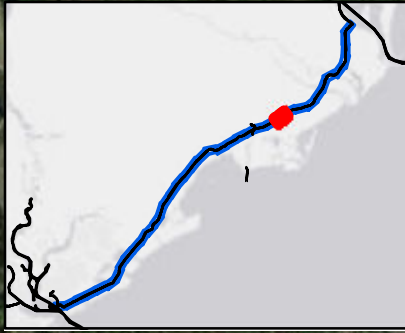
- The information depicted on this product is for plotting purposes only.
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SHEET
REFERENCE
NUMBER
C003
Page 12 of 39

**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: **04 DEC 2019**
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

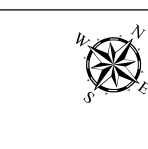
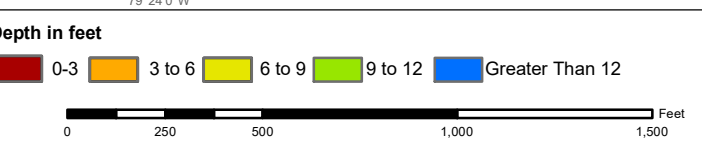
Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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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2478000 2479000 2480000 2481000 2482000 2483000 2484000 2485000 2486000 2487000 2488000

79°26'0"W 79°25'30"W 79°25'0"W



79°26'0"W 2480000 2481000 2482000 2483000 2484000 2485000 2486000 2487000 2488000 79°25'0"W

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

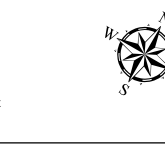
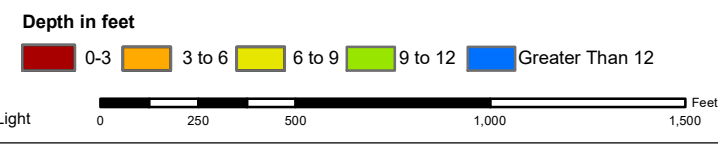
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Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

USCG Light
 ● White
 ● Yellow



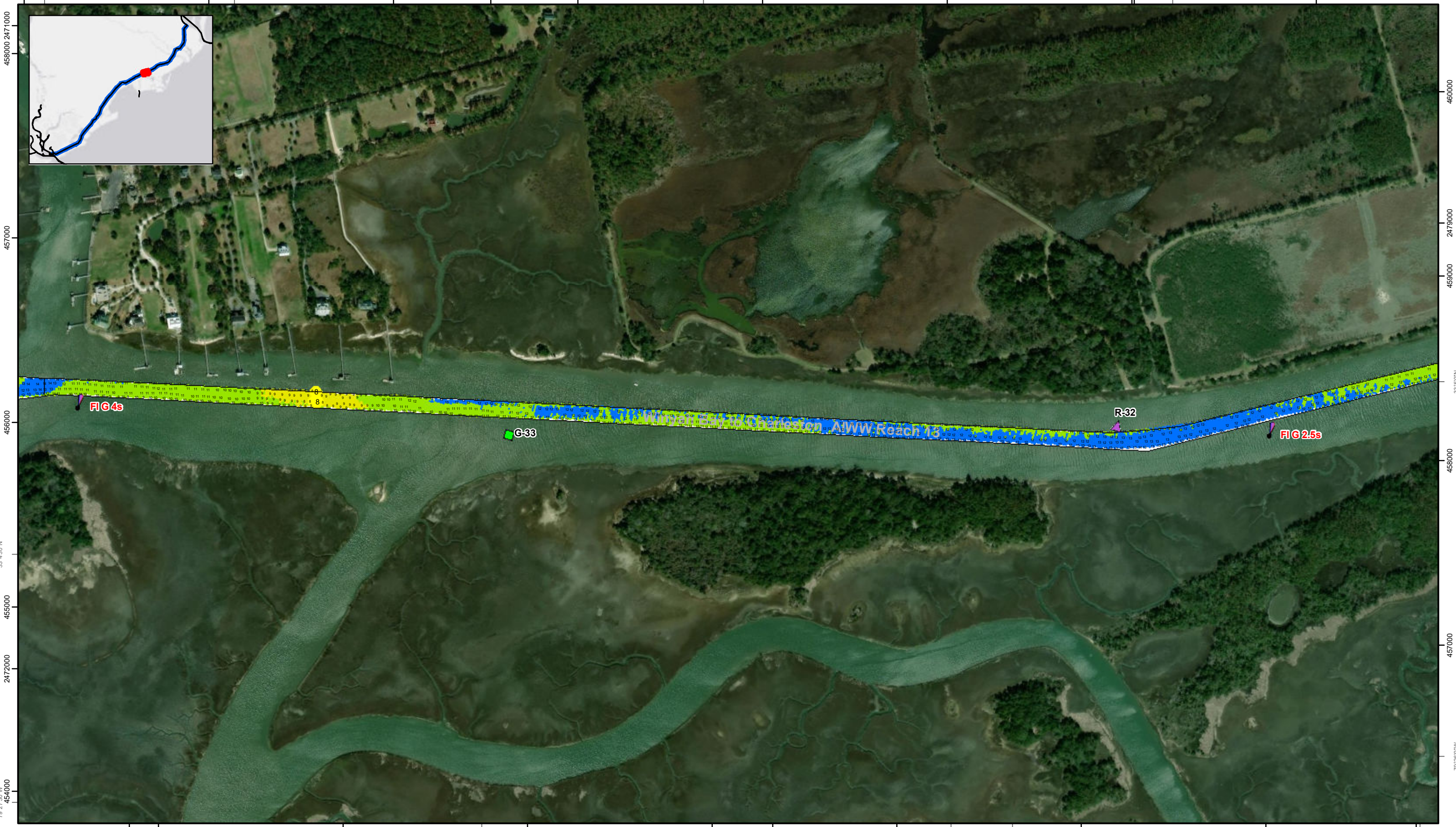
Production Notes:

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

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SHEET REFERENCE NUMBER
C003
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Atlantic Interoceanic Waterway (AIWW) Channel Survey
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 Concluded on: **04 DEC 2019**
 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

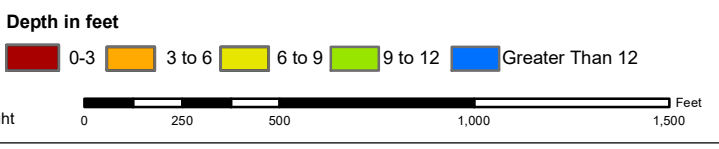
Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
 Sounding may cover several point areas and is calculated per reach quarter area
 "+" 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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- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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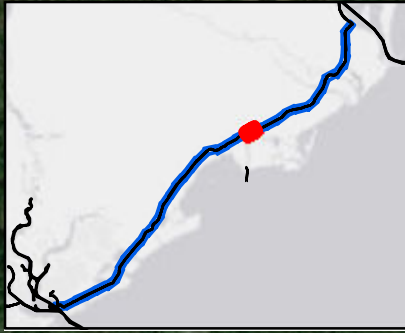
These data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

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C003
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79°29'0"W 2465000 33°4'30"N 2466000 456000 79°28'30"W 2467000 2468000 457000 2469000 79°28'0"W 2470000 458000 33°5'0"N 2471000



79°29'0"W 454000
2465000
453000
452000
2466000
451000

33°5'0"N
458000
457000
456000
2473000
455000

2467000 79°28'30"W 451000 2468000 2469000 33°4'0"N 79°28'0"W 2470000 453000 2471000 2472000 79°27'30"W 454000 2473000

SHEET
REFERENCE
NUMBER
C003
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **04 DEC 2019**
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

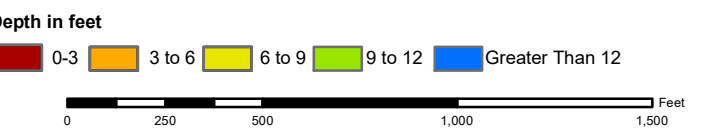
Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

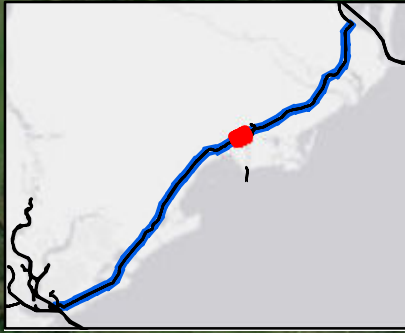
○ White
○ Yellow
○ USCG Light



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SHEET
REFERENCE
NUMBER
C003
Page 16 of 39

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **04 DEC 2019**
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

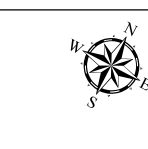
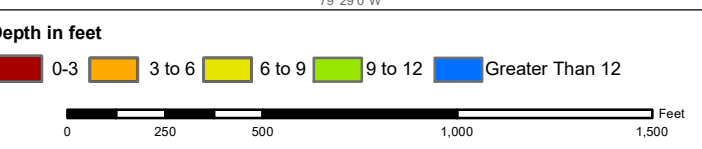
Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

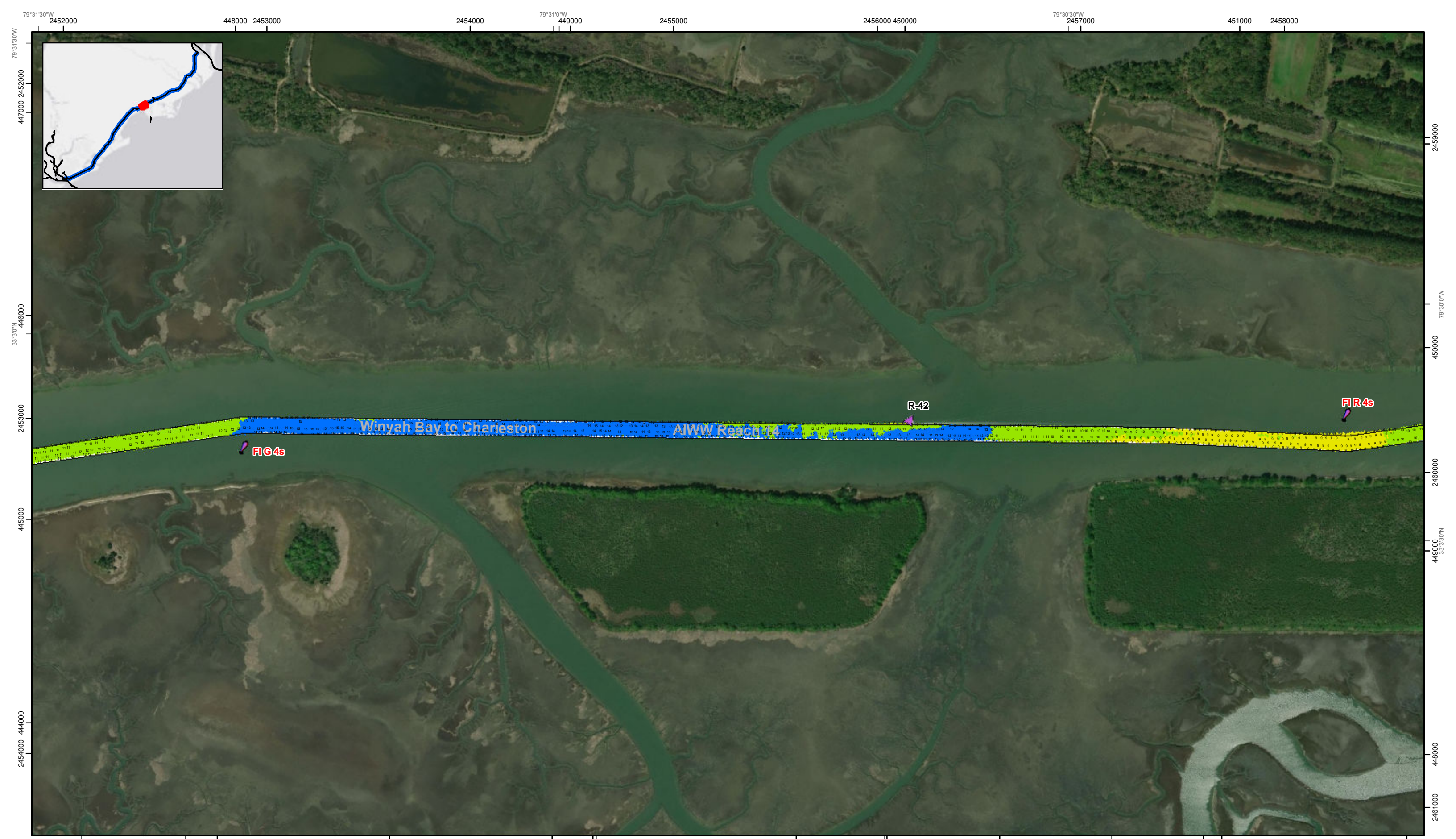
USCG Light
White
Yellow



Production Notes:
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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: 04 DEC 2019 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 Date: 04 DEC 2019 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION	Production Date: 17 DEC 2019
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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:

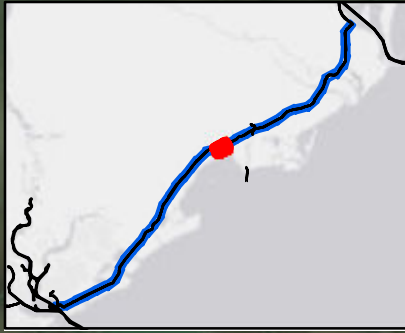
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2446000 79°32'30"W 2447000 445000 2448000 2449000 79°32'0"W 446000 2450000 2451000 447000 79°31'30"W 2452000



2448000 440000 2449000 79°32'0"W 2450000 441000 2451000 79°31'30"W 2452000 442000 2453000 33°2'30"N 443000 2454000 444000 2455000 79°31'0"W 445000 446000 447000 2458000 440000 2459000 79°31'0"W

SHEET REFERENCE NUMBER C003 Page 18 of 39

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: **04 DEC 2019**
 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 Date: 04 DEC 2019	Production Date: 17 DEC 2019
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
 "+" 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

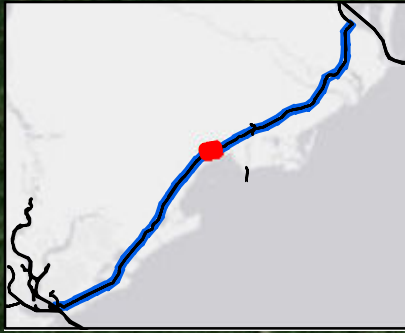


Production Notes:
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2440000 2441000 444000 79°33'30"W 2442000 2443000 2444000 79°33'0"W 2445000 2446000 79°32'30"W



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

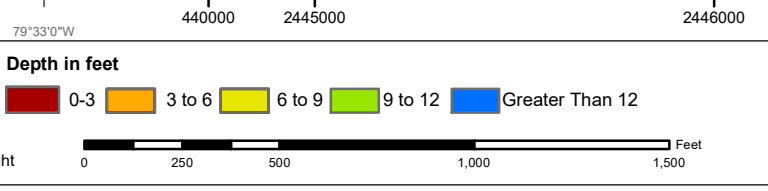
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference 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 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



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SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **04 DEC 2019**
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: 04 DEC 2019	Production Date: 17 DEC 2019
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 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

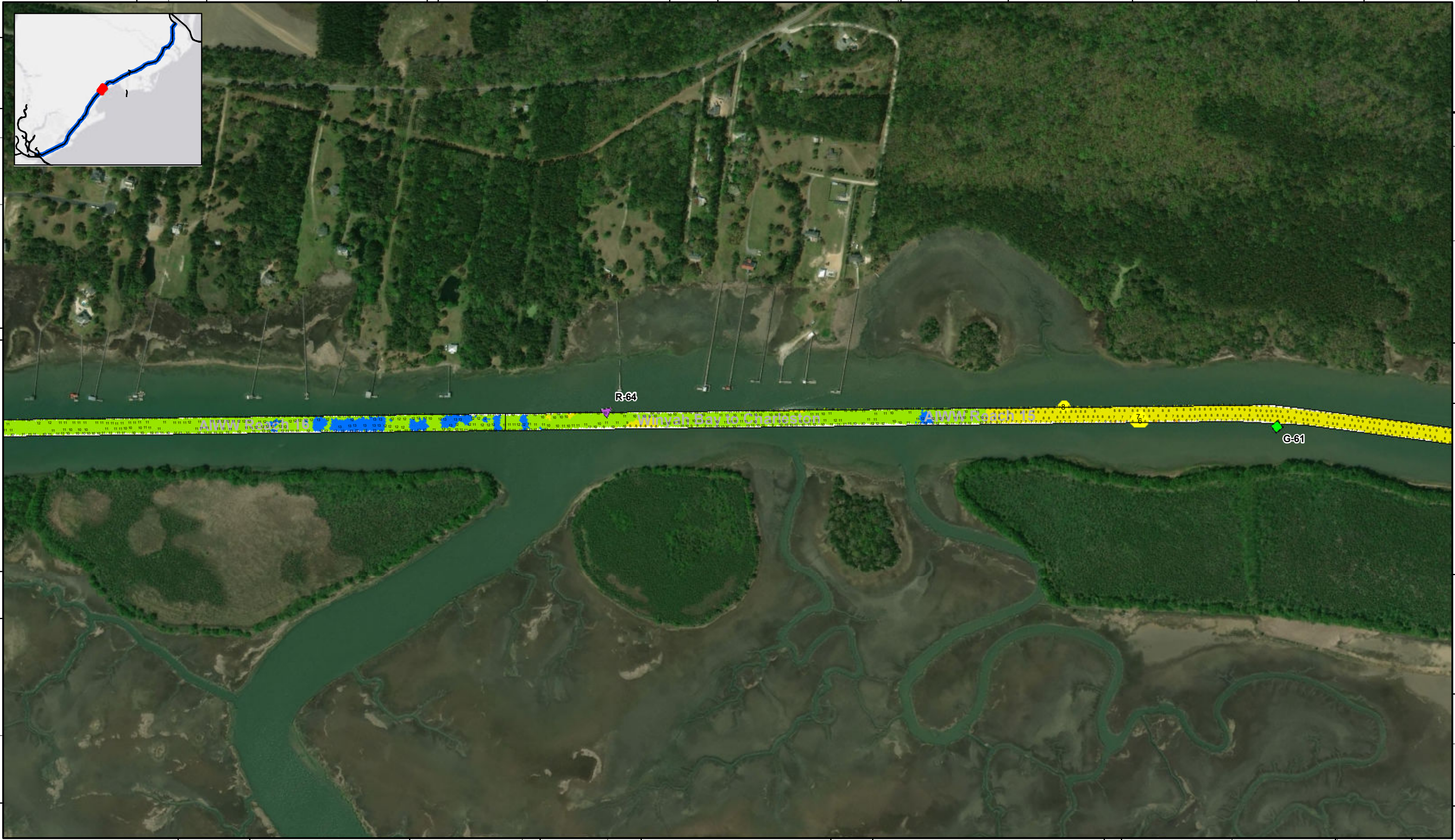
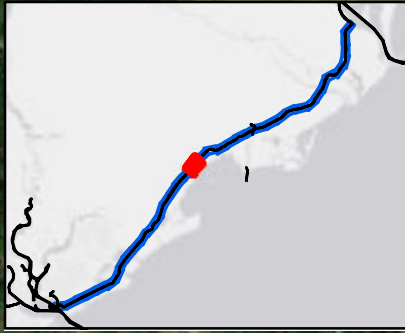
Production Notes:

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2429000 79°36'0"W 432000 2430000 33°10'N 434000 2431000 79°35'30"W 435000 2432000 436000 33°13'0"N 2433000 437000



429000 2433000 430000 2434000 79°35'30"W 431000 2435000 432000 2436000 33°10'N 434000 2437000 79°34'30"W

SHEET
REFERENCE
NUMBER
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Page 21 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: **04 DEC 2019**
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

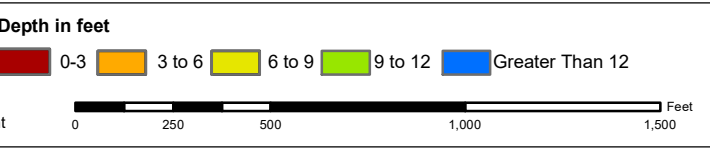
Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

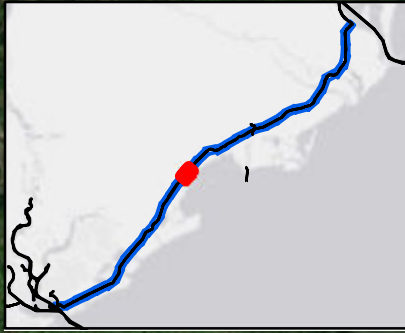


Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: ArcGIS Online Image Basemap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

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



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

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

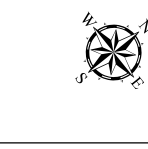
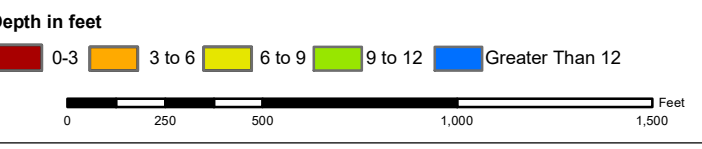
Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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



Production Notes:

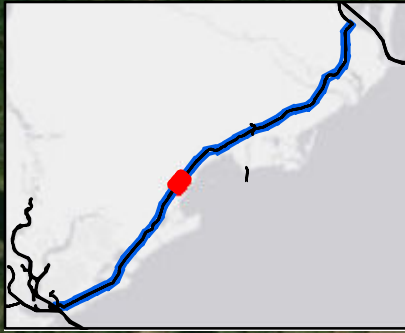
- The information depicted on this product is for plotting purposes only.
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- Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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SHEET REFERENCE NUMBER
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242000 32°59'0"N 2421000 79°37'30"W 423000 2422000 424000 32°59'30"N 2423000 425000 2424000 79°37'0"W 426000



2423000 418000 32°58'30"N 2424000 79°37'0"W 419000 2425000 420000 2426000 421000 32°59'0"N 79°36'30"W 2427000 423000 2428000

SHEET
REFERENCE
NUMBER
C003
Page 23 of 39

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **04 DEC 2019**
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 Date: **04 DEC 2019**
Production Date: **17 DEC 2019**
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

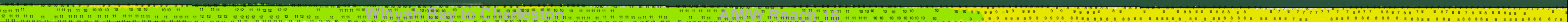
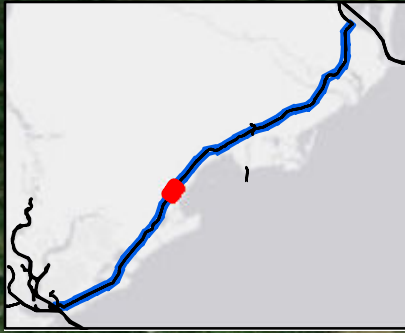


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414000 2416000 415000 32°58'0"N 79°38'30"W 416000 2417000 417000 2418000 418000 32°58'30"N 419000 2419000 420000



412000 2420000 413000 2421000 414000 79°37'30"W 415000 32°57'30"N 2422000 416000 2423000 418000

SHEET
REFERENCE
NUMBER
C003
Page 24 of 39

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **04 DEC 2019**
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 Date: **04 DEC 2019**
Production Date: **17 DEC 2019**
Project Reference Number: **CESAC-PRA-0001**
Survey Type: **CONDITION**

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

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



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

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408000 2412000 32°57'0"N 409000 2413000 411000 2414000 79°38'0"W 2415000 412000 2416000 414000



406000 2416000 32°56'30"N 407000 2417000 408000 409000 2418000 410000 2419000 411000 2415000 412000 79°38'30"W

SHEET REFERENCE NUMBER C003 Page 25 of 39

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: **04 DEC 2019**
 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: 04 DEC 2019	Production Date: 17 DEC 2019
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
 "+" 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

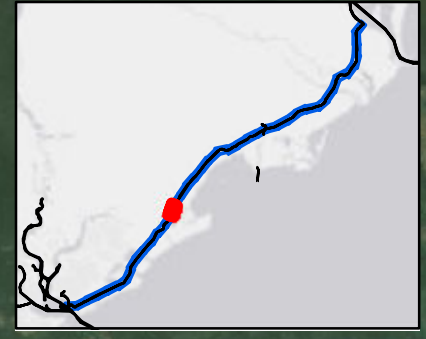


Production Notes:
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 4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011

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401000 402000 403000 404000 405000 406000 407000 408000



2410000
2411000
2412000
2413000
2414000
2415000
2416000

2412000
2413000
2414000
2415000
2416000

400000 401000 402000 403000 404000 405000 406000 407000

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

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

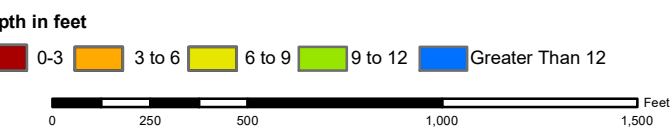
Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

● White
● Yellow
● USCG Light



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SHEET
REFERENCE
NUMBER
C003
Page 27 of 39

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **04 DEC 2019**
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: 04 DEC 2019	Production Date: 17 DEC 2019
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

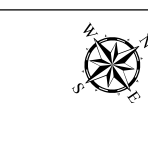
USCG Buoy
● Green
● Red
● Coast Guard Racon

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

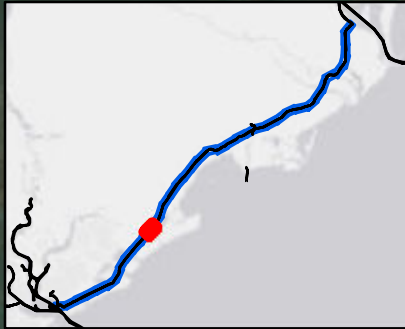


Production Notes:
1. The information depicted on this product is for plotting purposes only.
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners to Mean Lower Low Water (MLLW).
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
4. Raster Background: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

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390000 79°41'30"W 32°54'0"N 2402000 391000 2403000 79°41'0"W 2404000 32°54'30"N 3940002405000 395000 2406000



387000 2405000 32°53'30"N 388000 2406000 389000 2407000 390000 2408000 32°54'0"N 391000 2409000 79°41'0"W 392000

SHEET REFERENCE NUMBER
C003
Page 38 of 39

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **04 DEC 2019**
Charleston, SC to Port Royal, SC

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

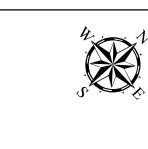
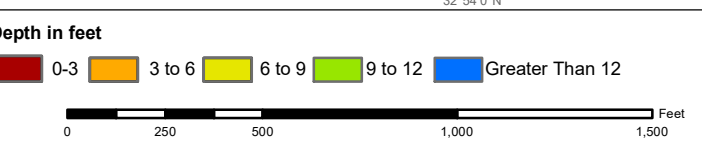
Designed By: eHydro Software v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

USCG Light
White
Yellow

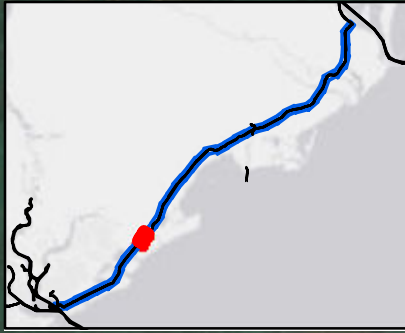


Production Notes:

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SHEET REFERENCE NUMBER
C003
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Atlantic Intercoastal Waterway (AIWW) Channel Survey The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. Concluded on: 04 DEC 2019 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 Date: 04 DEC 2019 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION	Production Date: 17 DEC 2019
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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

USCG Light
● White
● Yellow

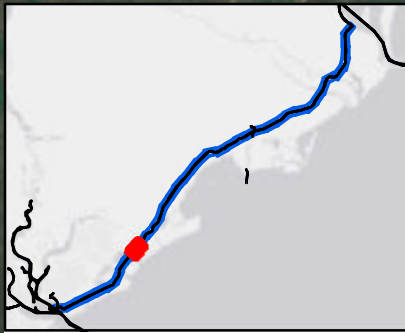
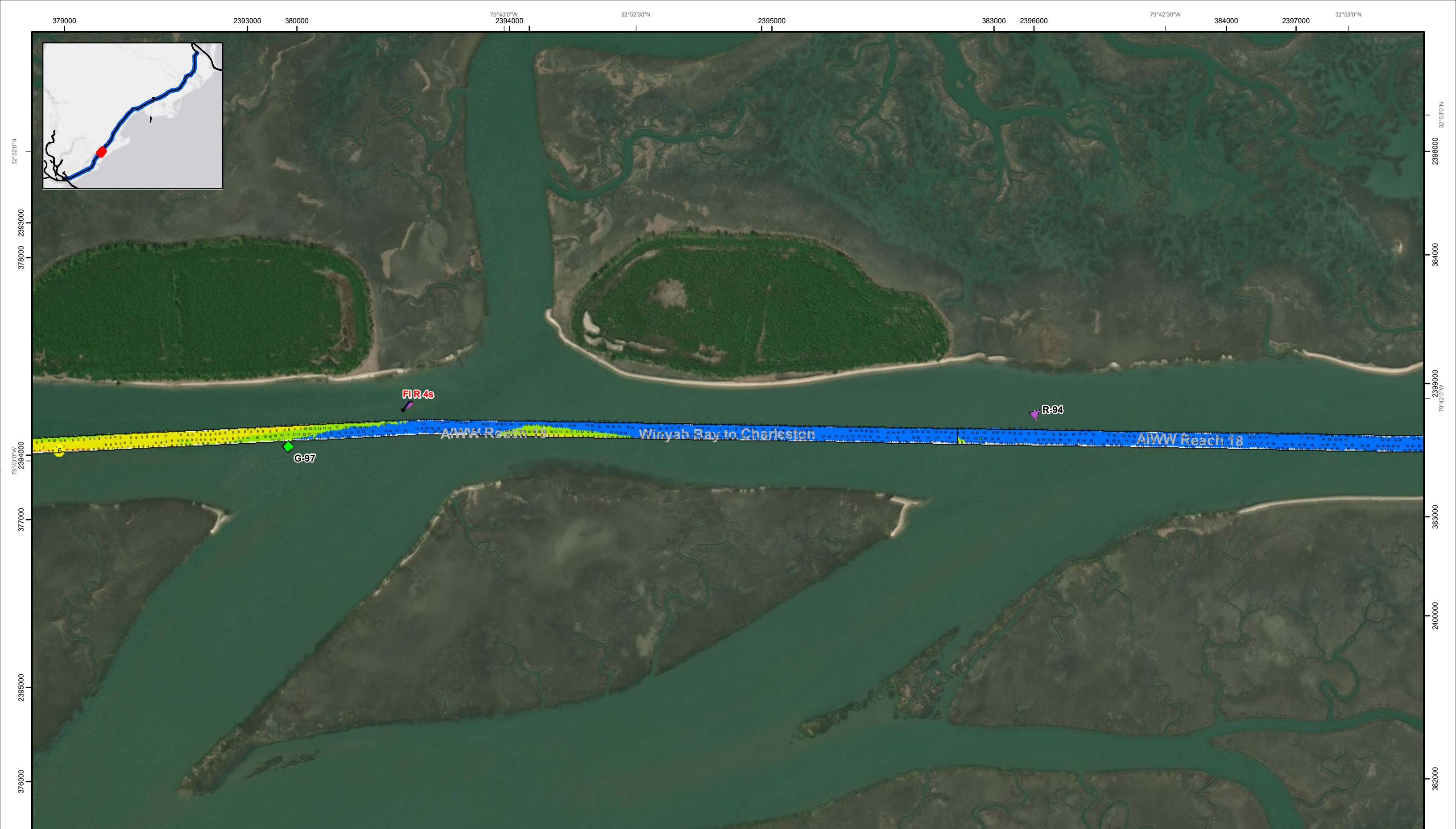
Depth in feet
 0-3
 3 to 6
 6 to 9
 9 to 12
 Greater Than 12

0 250 500 1,000 1,500 Feet

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



379000 2393000 380000 79°43'0"W 2394000 32°52'30"N 2395000 383000 2396000 79°42'30"W 384000 2397000 32°53'0"N

32°52'0"N 2393000 378000 2394000 377000 2395000 376000

32°53'0"N 2396000 384000 2397000 381000 380000 2400000 3820000

79°43'0"W 2394000 377000 2395000 376000

79°42'0"W 2399000 383000 2400000 3820000

376000 2396000 79°42'30"W 377000 2397000 378000 2398000 379000 2399000 380000 2400000 381000 32°52'30"N

SHEET REFERENCE NUMBER
C003
Page 30 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: **04 DEC 2019**
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: 04 DEC 2019	Production Date: 17 DEC 2019
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 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.
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3. 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: **04 DEC 2019**
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: 04 DEC 2019	Production Date: 17 DEC 2019
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

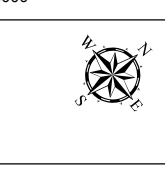
USCG Buoy
Green
Red
Coast Guard Racon

USCG Light
White
Yellow

Depth in feet

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

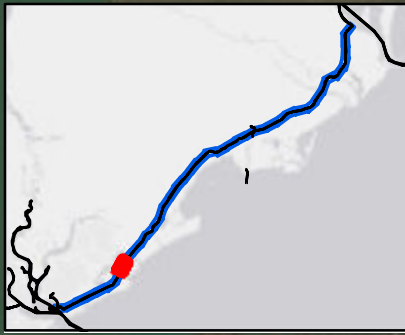
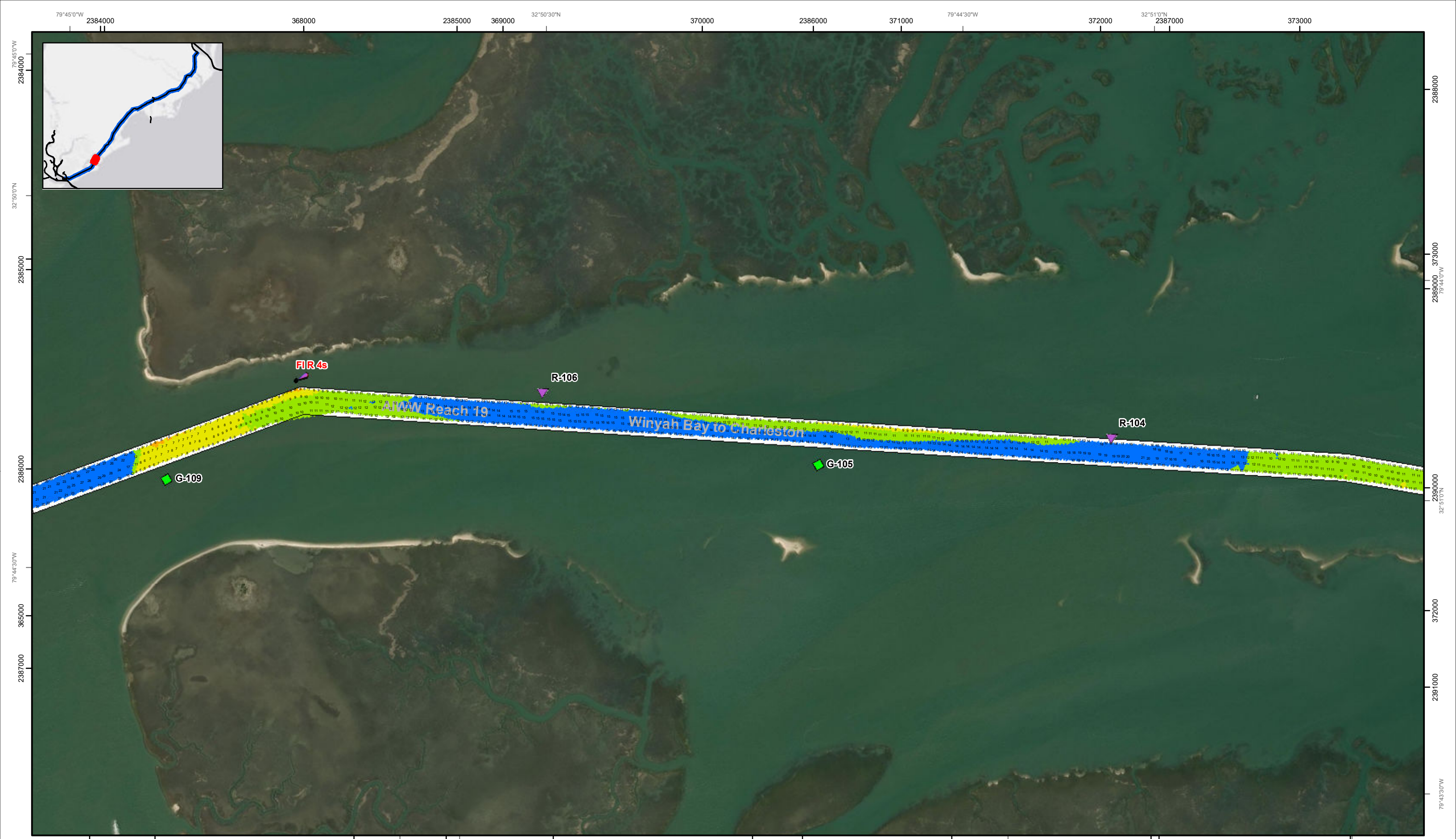
0 250 500 1,000 1,500 Feet



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

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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
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

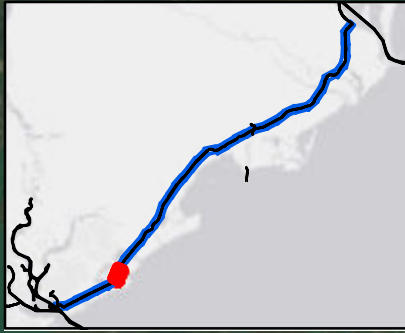


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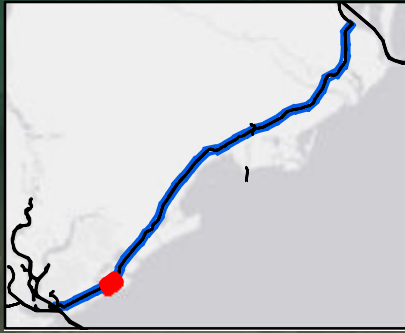
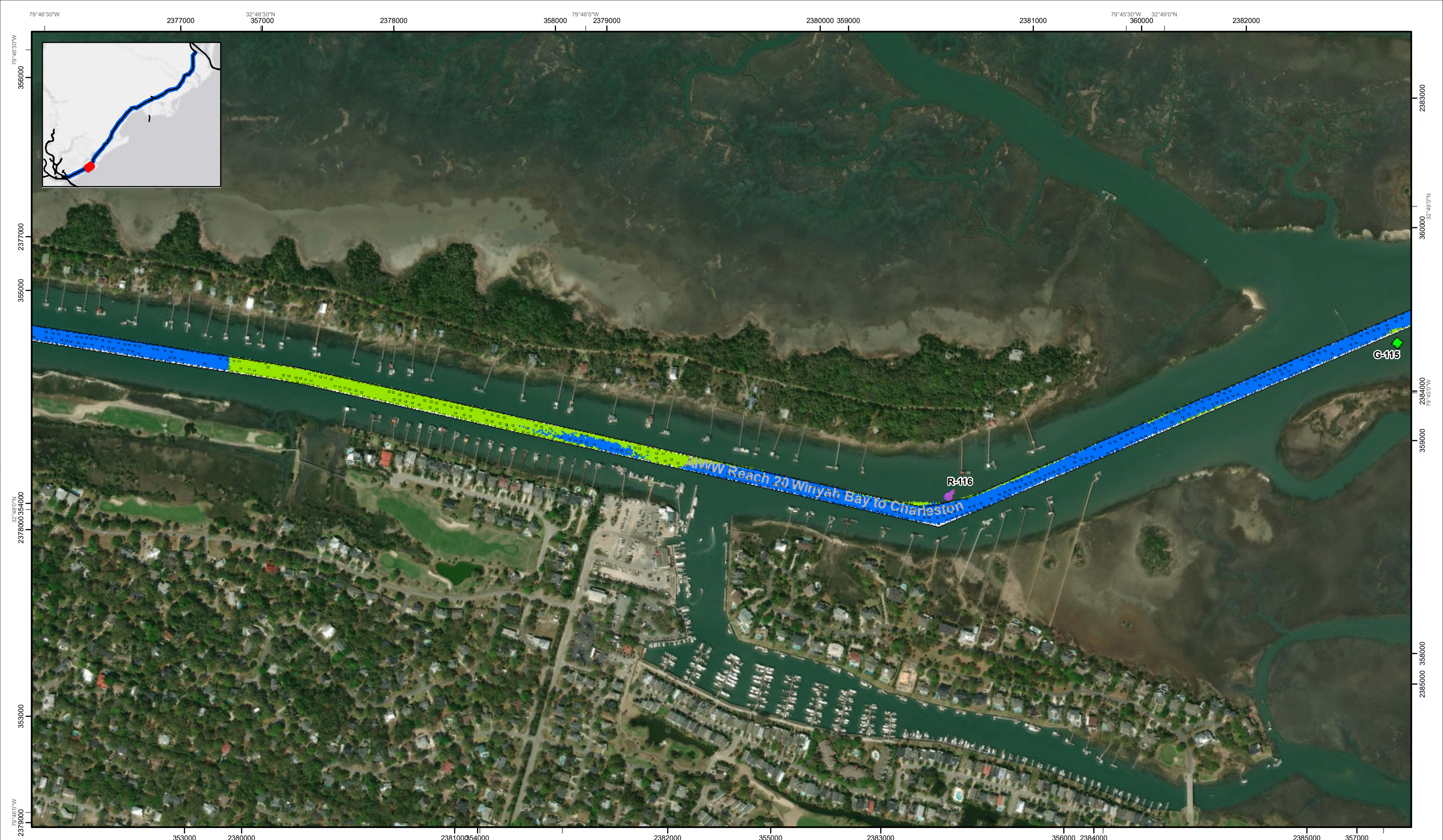


32°49'0"N 2382000 361000 362000 363000 364000 365000 79°45'0"W 2384000 366000 32°50'0"N



SHEET REFERENCE NUMBER C003 Page 33 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: 04 DEC 2019 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 Date: 04 DEC 2019 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION	Production Date: 17 DEC 2019	
	Shoalest 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	

358000 2386000 359000 79°44'30"W 360000 32°49'0"N 2387000 361000 362000 363000 364000 365000 32°49'30"N



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**Atlantic Intercoastal Waterway (AIWW)
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Concluded on: **04 DEC 2019**
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 v3.82	Survey Date: 04 DEC 2019	Production Date: 17 DEC 2019
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
"±" 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

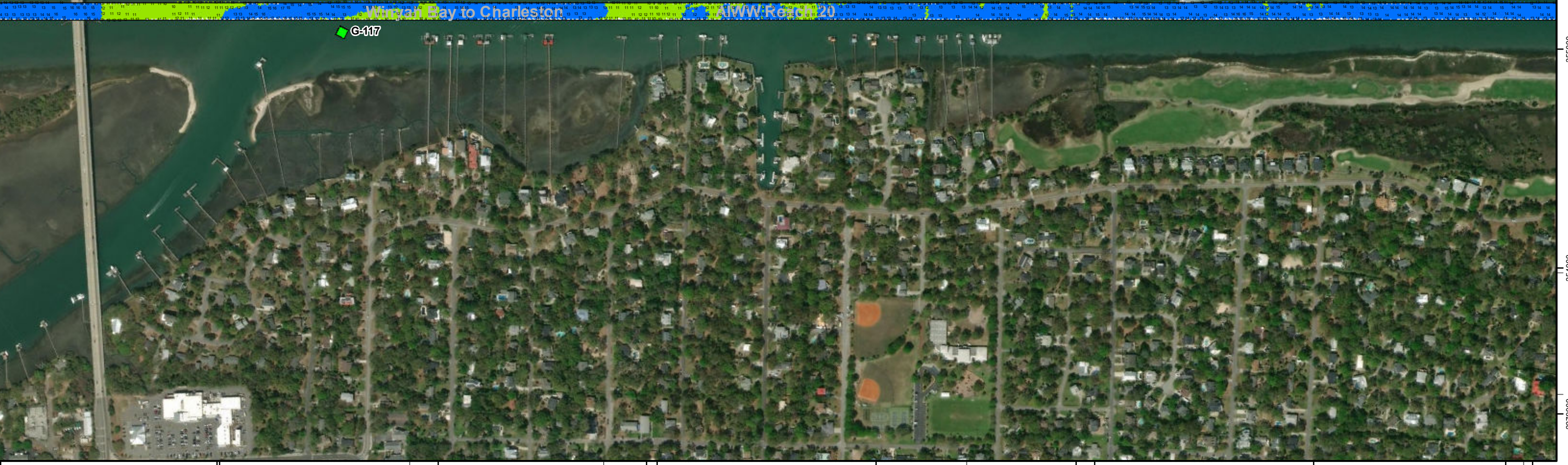


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4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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2370000 32°48'0"N 354000 2371000 79°47'30"W 2372000 355000 2373000 79°47'0"W 2374000 356000 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

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

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CHARLESTON, SOUTH CAROLINA
SPATIAL DATA BRANCH
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 Date: **04 DEC 2019**
Production Date: **17 DEC 2019**
Absolute Scale: **1:5,910**
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

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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79°49'0"W 2364000 32°47'30"N 351000 2365000 79°48'30"W 2366000 352000 2367000 2368000 79°48'0"W 353000 2369000 2370000 32°48'0"N



Winyah Bay to Charleston AIWW Reach 20



2366000 79°48'30"W 2367000 32°47'0"N 2368000 2369000 32°47'0"N 79°48'0"W 2370000 2371000 79°47'30"W 2372000 351000 352000 353000 354000

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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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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
 "+" indicates sounding above MLLW

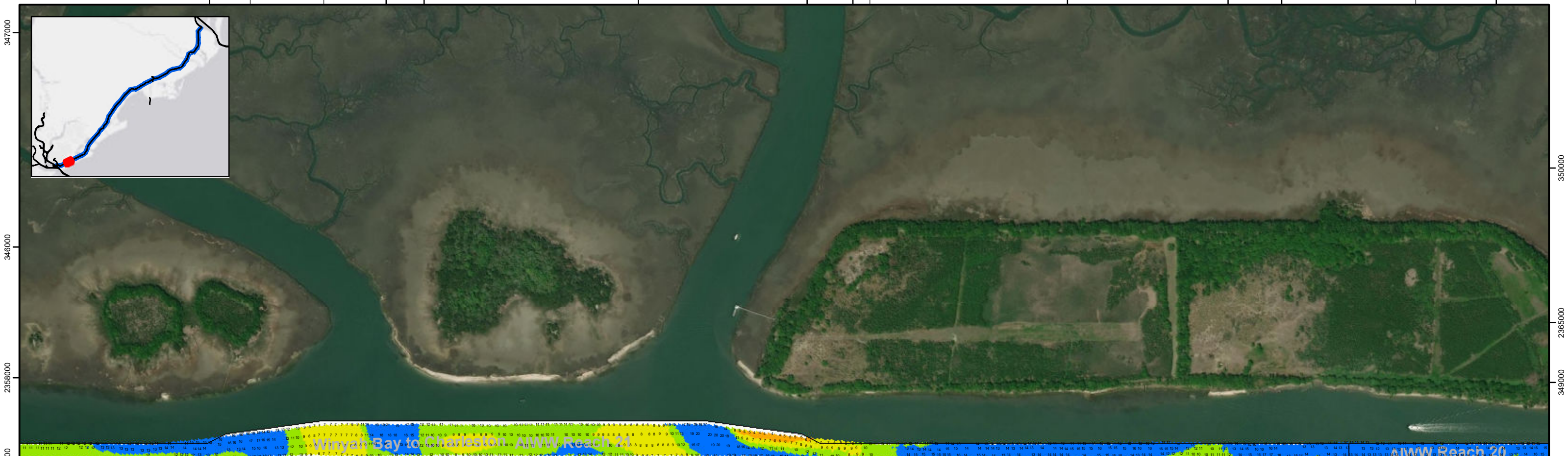
USCG Beacon Green	USCG Buoy Green	White White	Depth in feet 0-3
Red	Red	Yellow	3 to 6
White	Coast Guard Racon	USCG Light	6 to 9
			9 to 12
			Greater Than 12

0 250 500 1,000 1,500 Feet

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2358000 32°47'0"N 79°50'0"W 348000 2359000 2360000 349000 2361000 79°49'30"W 2362000 350000 2363000 79°49'0"W 2364000



SHEET REFERENCE NUMBER
C003
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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: 1:5,910	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
"+." indicates sounding above MLLW

Sounding	USCG Beacon Green	USCG Buoy Green	White	Depth in feet 0-3
Sounding	USCG Beacon White	USCG Buoy Red	Yellow	Depth in feet 3 to 6
Sounding	Coast Guard Racon	USCG Light	USCG Light	Depth in feet 6 to 9
				Depth in feet 9 to 12
				Depth in feet Greater Than 12

0 250 500 1,000 1,500 Feet

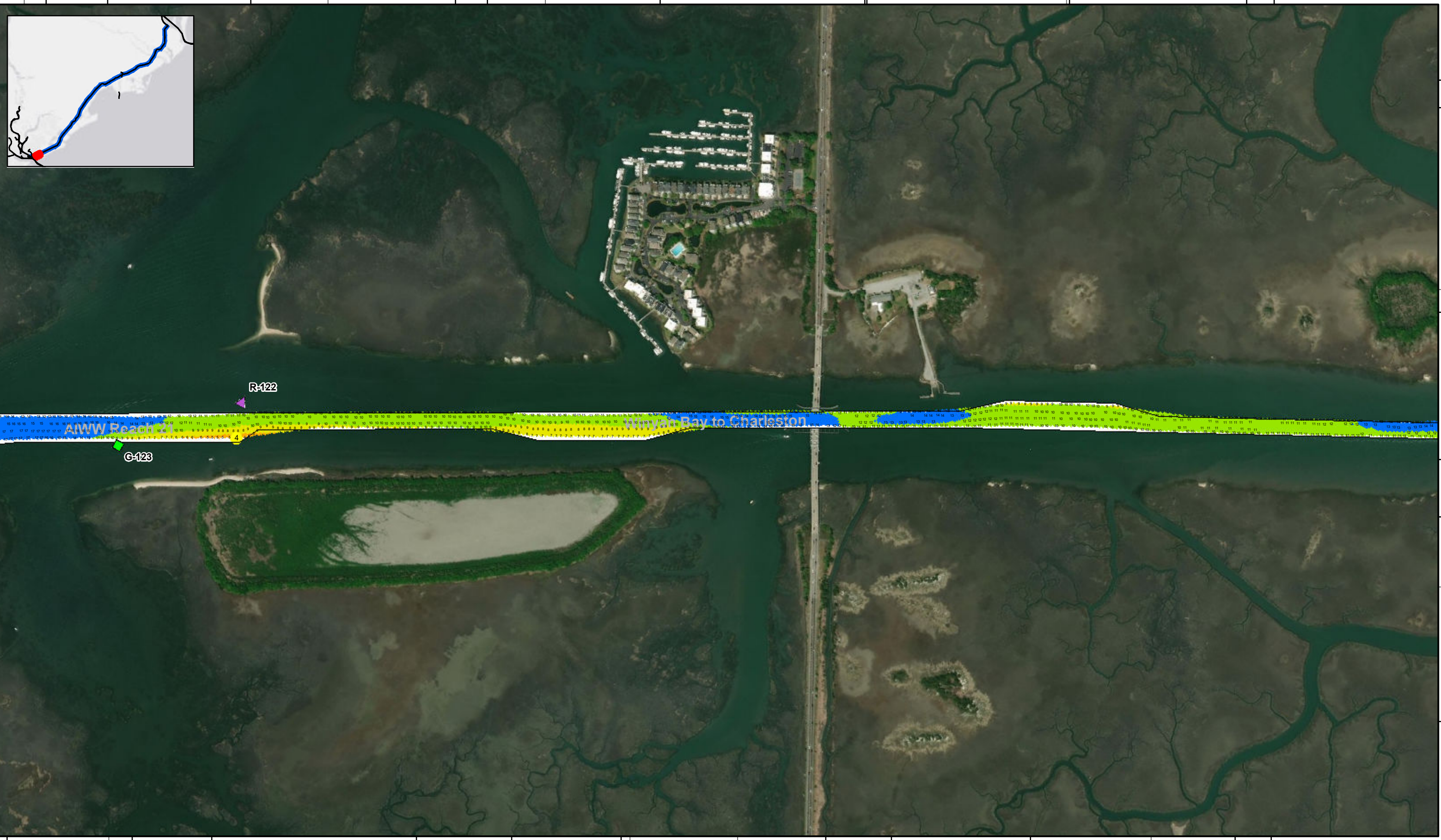
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U.S. Army Corps of Engineers
Charleston District

2360000 2361000 344000 2362000 32°46'30"N 2363000 79°49'0"W 2364000 2365000 2366000 79°48'30"W

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 2358000 79°50'0"W 2359000 343000 344000

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



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	Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
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Shoalest Sounding
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 "+" indicates sounding above MLLW

Sounding	USCG Beacon Green	USCG Buoy Green	White	Depth in feet 0-3
Sounding	USCG Beacon Red	USCG Buoy Red	Yellow	Depth in feet 3 to 6
Sounding	USCG Beacon White	Coast Guard Racon	USCG Light	Depth in feet 6 to 9
				Depth in feet 9 to 12
				Depth in feet Greater Than 12

0 250 500 1,000 1,500 Feet

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32°46'00"N 341000 342000 343000 344000

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