

SHEET
REFERENCE
NUMBER
C003
Page 1 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: **2 NOV 2020**
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: 02 NOV 2020	Production Date: 04 NOV 2020
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

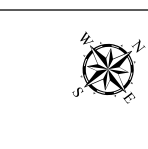
USCG Buoy
● Green
● Red
● Coast Guard Racon

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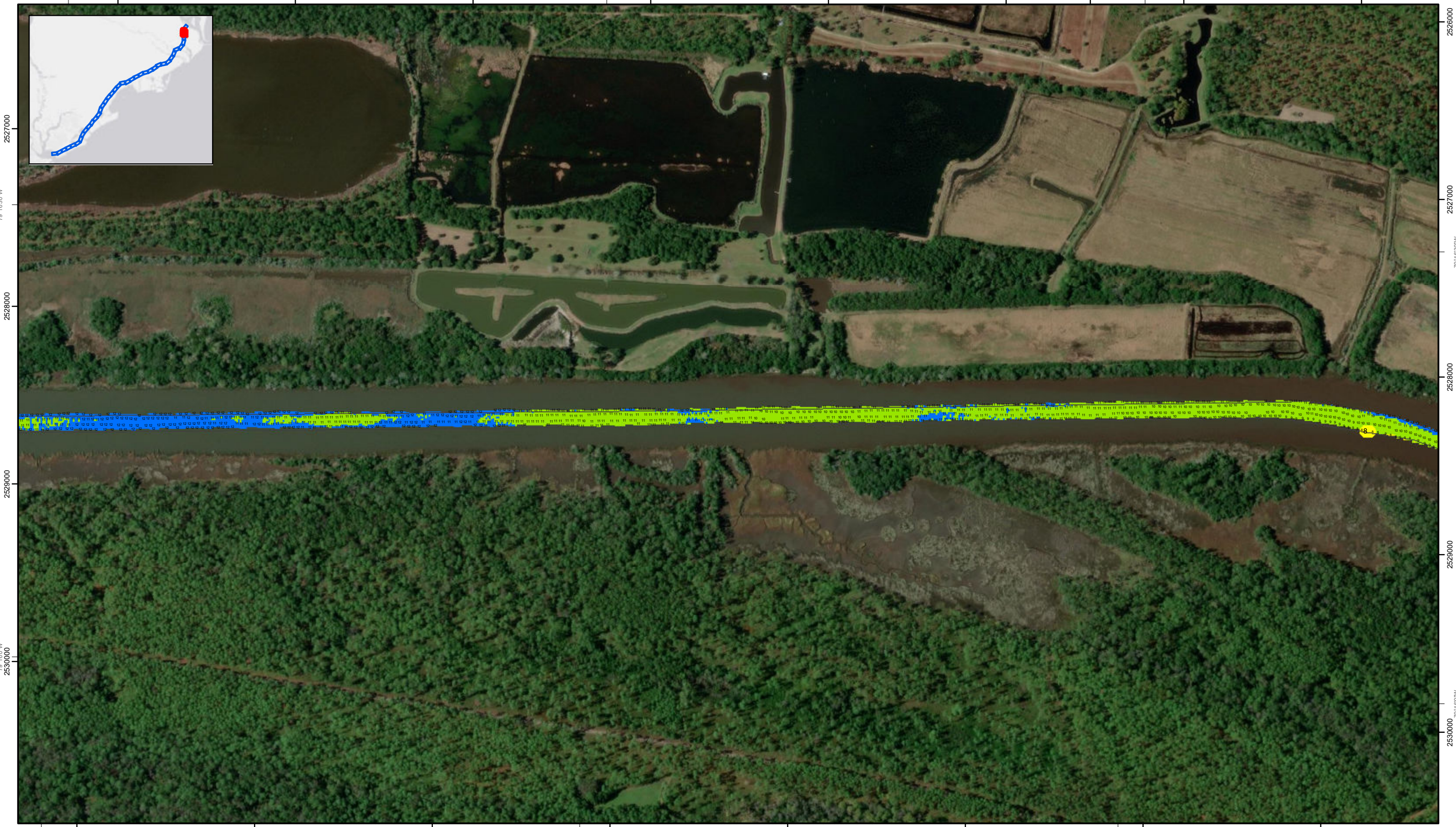
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33°13'30"N 511000 512000 513000 33°14'0"N 514000 515000 516000 2526000 33°14'30"N 517000 518000



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

79°16'30"W
2527000
2528000
2529000
2530000
79°16'00"W

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Shoalest Sounding

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USCG Beacon

■ Green
▲ Red
□ White

USCG Buoy

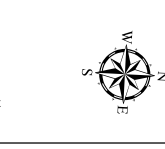
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

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

0 250 500 1,000 1,500 Feet



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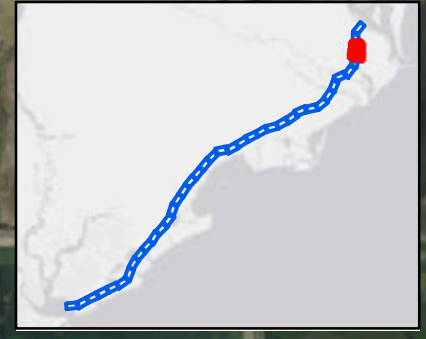
79°16'30"W
2527000
2528000
2529000
2530000
79°16'00"W

504000 505000 506000 507000 508000 509000 510000 511000

33°12'30"N

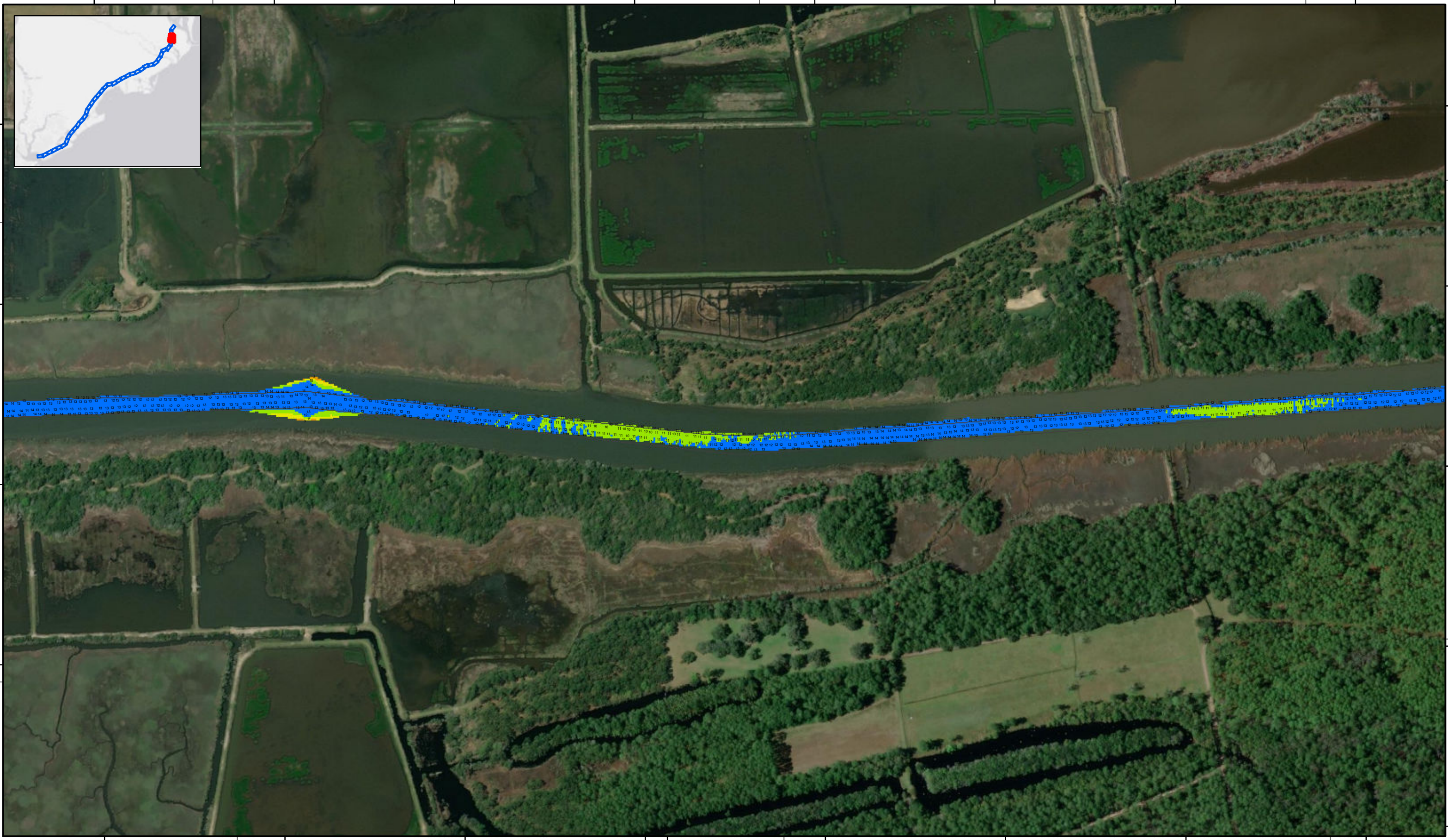
33°13'0"N

33°13'30"N



2527000
2528000
2529000
2530000

2527000
2528000
2529000
2530000



504000 505000 506000 507000 508000 509000 510000 511000

33°12'30"N

33°13'0"N

33°13'30"N

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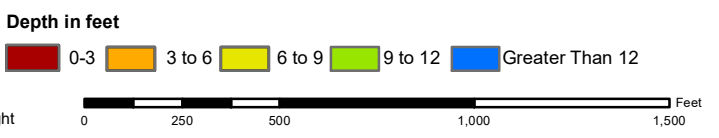
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Shoalest Sounding
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USCG Beacon
Green ▲
White □

USCG Buoy
Green ●
Red ●
Coast Guard Racon ●

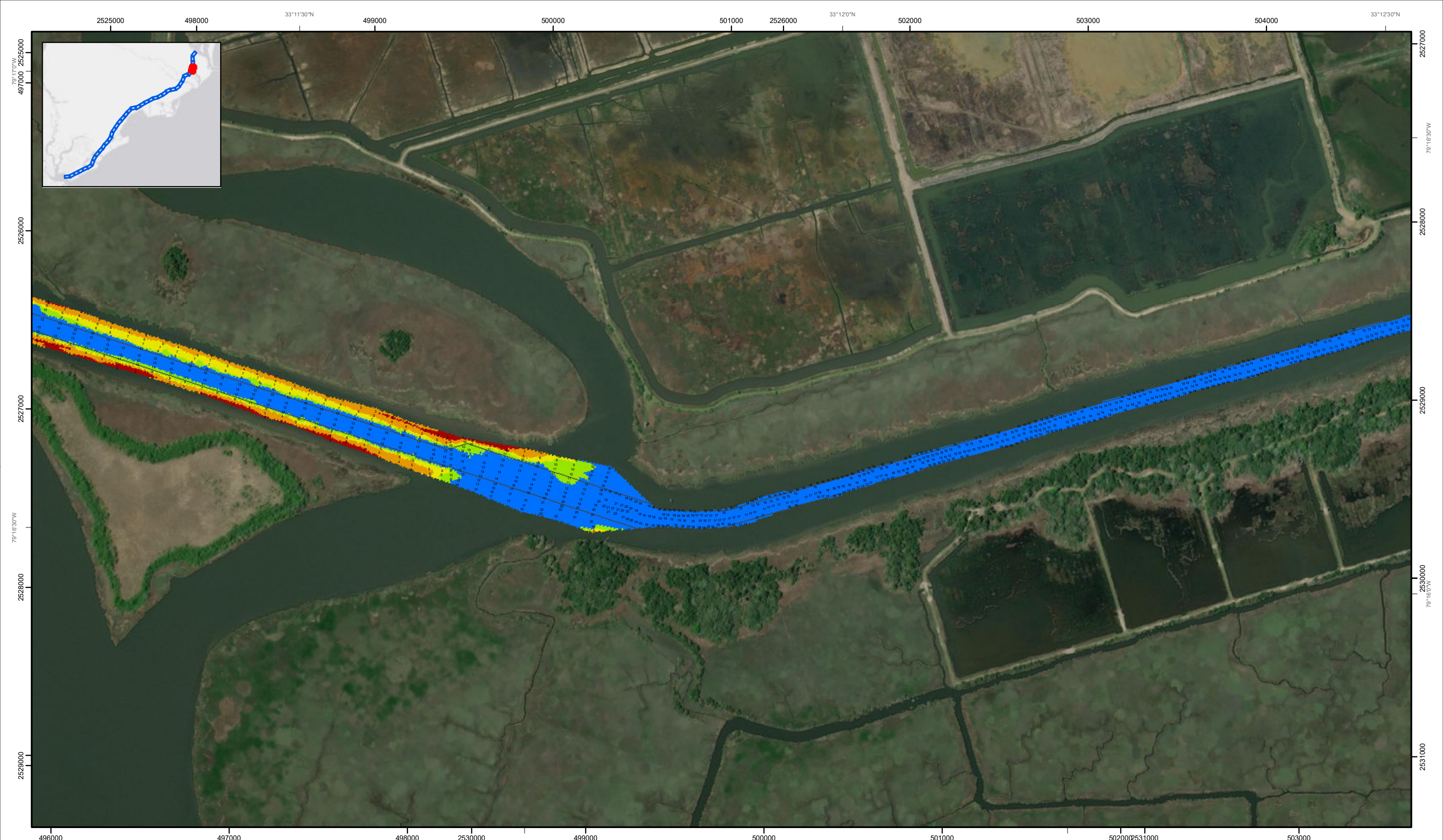
USCG Light
White ⚡
Yellow ⚡



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□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

White
● White
● Yellow
● USCG Light

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



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



33°10'0"N 490000 2524000 79°17'30"W 2523000 491000 2522000 490000 2521000 33°11'00"N 490000 2525000 79°17'0"W 491000 2526000 492000 2527000 33°10'30"N 493000 2527000 79°16'30"W 494000 2528000 495000 2529000 33°11'0"N 496000 2529000

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USCG Buoy
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○ 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



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



33°10'00"N 2515000 489000 488000 2516000 487000

494000 2522000 493000 2523000 492000 79°17'30"W 2523000 491000

2517000 487000 79°18'30"W 2518000 2519000 488000 2520000 79°18'00"W 2521000 489000 2522000 33°10'00"N 79°17'30"W 2523000 490000

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Shoalest Sounding
 ● Sounding
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USCG Beacon
 ■ Green
 ▲ Red
 □ White

USCG Buoy
 ● Green
 ● Red
 ● Coast Guard Racon

○ White
 ○ Yellow
 ○ USCG Light

Depth in feet

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

0 250 500 1,000 1,500 Feet



Production Notes:

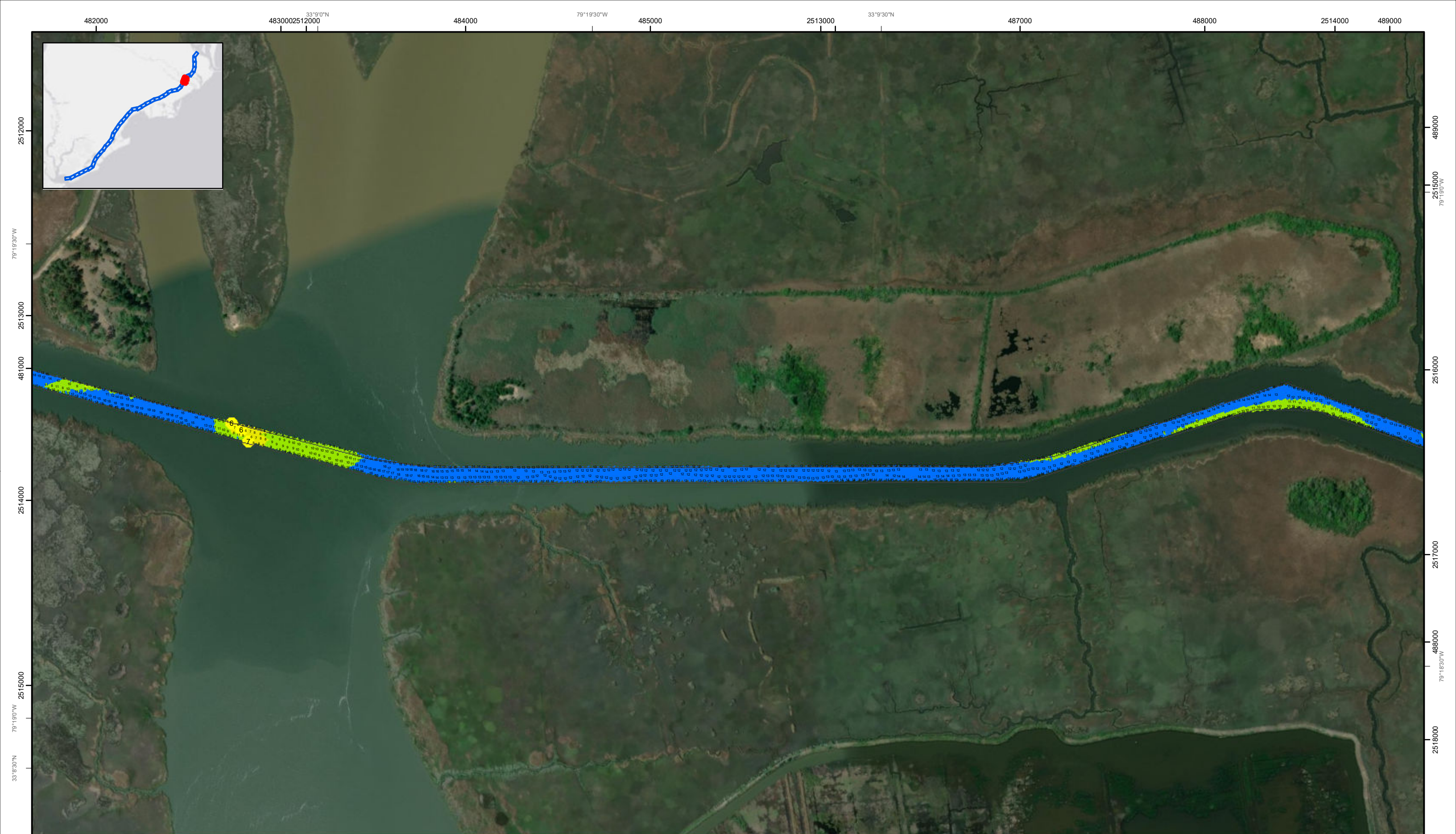
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Shoalest Sounding Sounding <i>Sounding may cover several point areas and is calculated per reach quarter area</i> "+" indicates sounding above MLLW	USCG Beacon Green Red White	USCG Buoy Green Red Coast Guard Racon	White Yellow USCG Light	Depth in feet 0-3 3 to 6 6 to 9 9 to 12 Greater Than 12
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U.S. Army Corps
 of Engineers
 Charleston District



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Shoalest Sounding
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USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

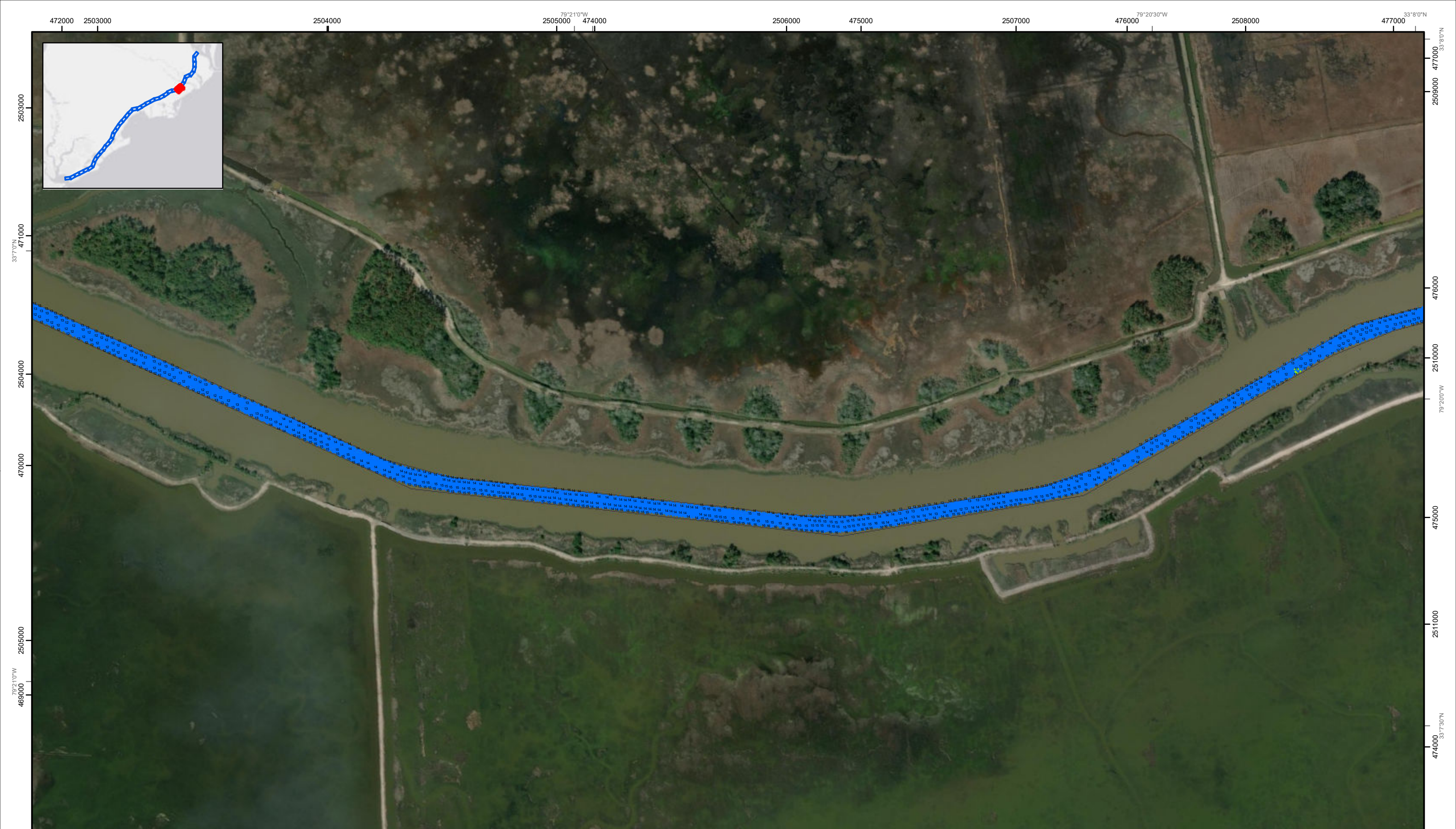
USCG Light
White
Yellow

Depth in feet
0-3
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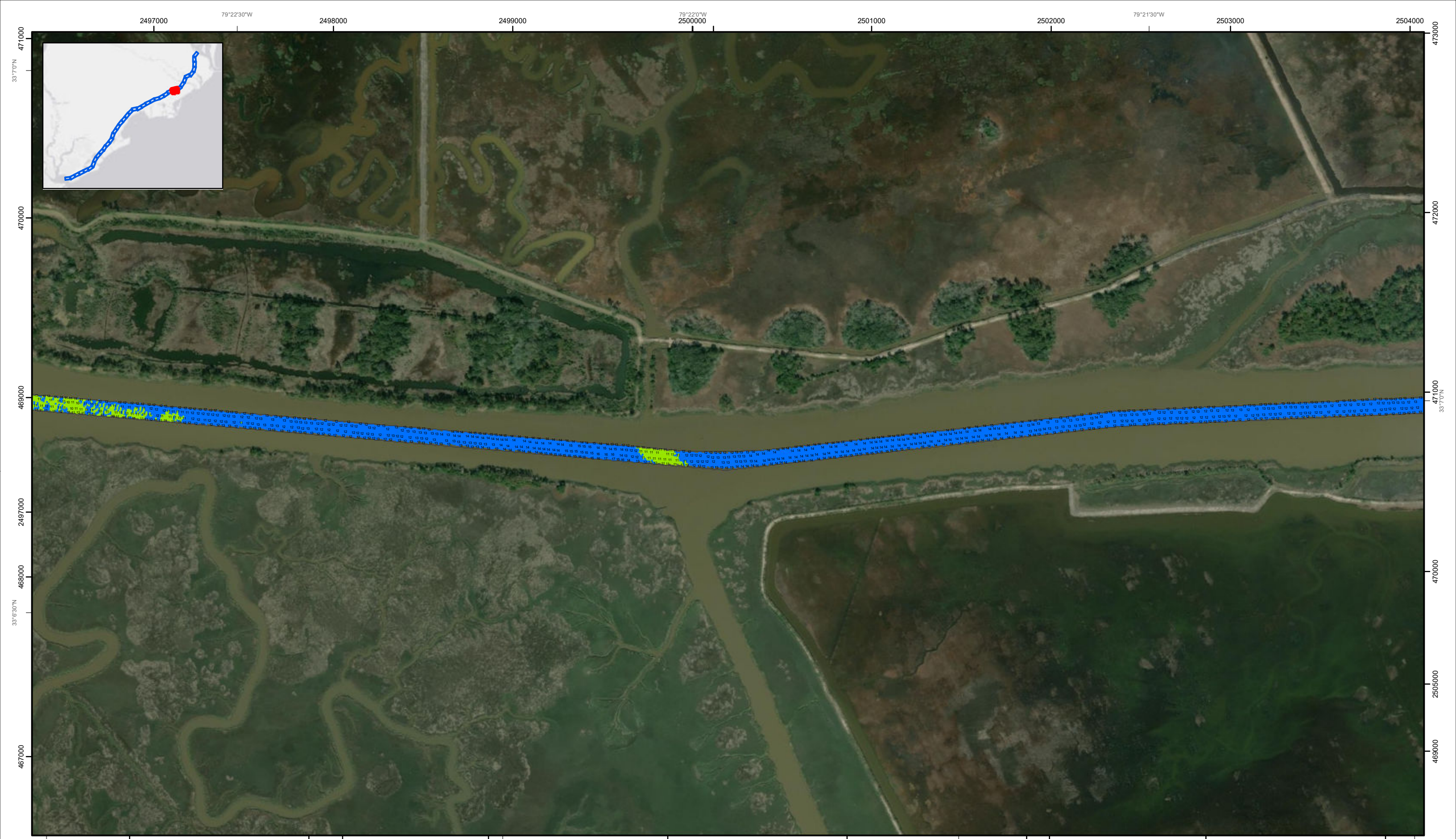
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Charleston District



79°22'30"W
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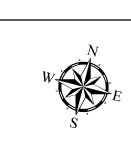
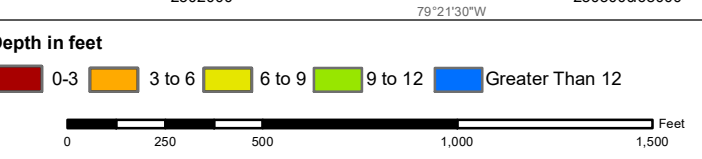
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USCG Light
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 ● Yellow



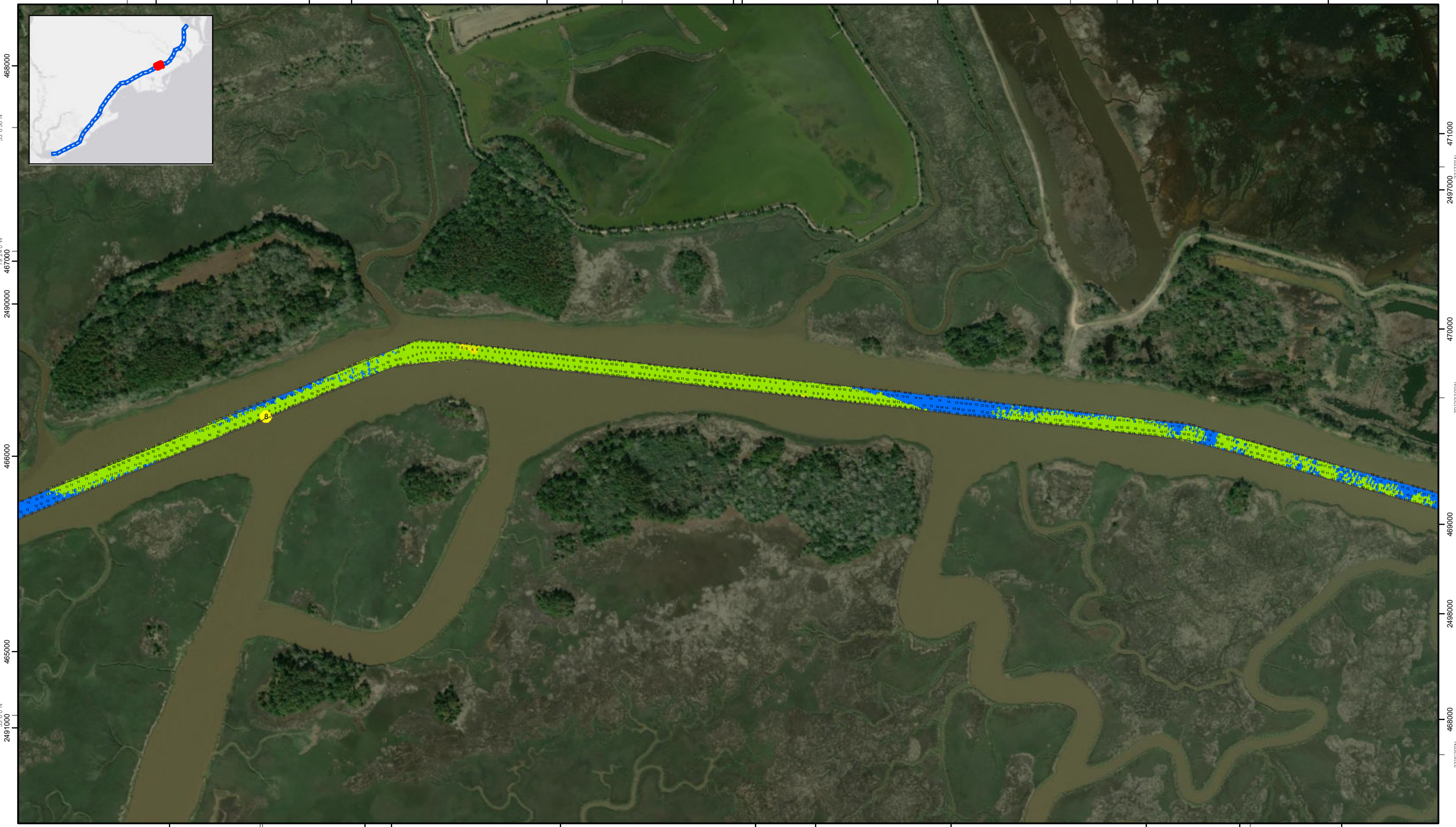
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79°24'0"W 2490000 469000 2491000 2492000 79°23'30"W 2493000 2494000 33°7'0"N 79°23'0"W 2495000 471000 2496000



33°6'0"N 2491000 465000 466000 467000 468000

2492000 79°23'30"W 2493000 465000 2494000 2495000 466000 2496000 2497000 467000 2498000 79°22'30"W

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Shoalest Sounding

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▲ Red

□ White

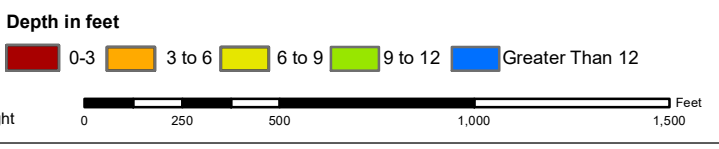
USCG Buoy

● Green

● Red

● Coast Guard Racon

● USCG Light



Production Notes:

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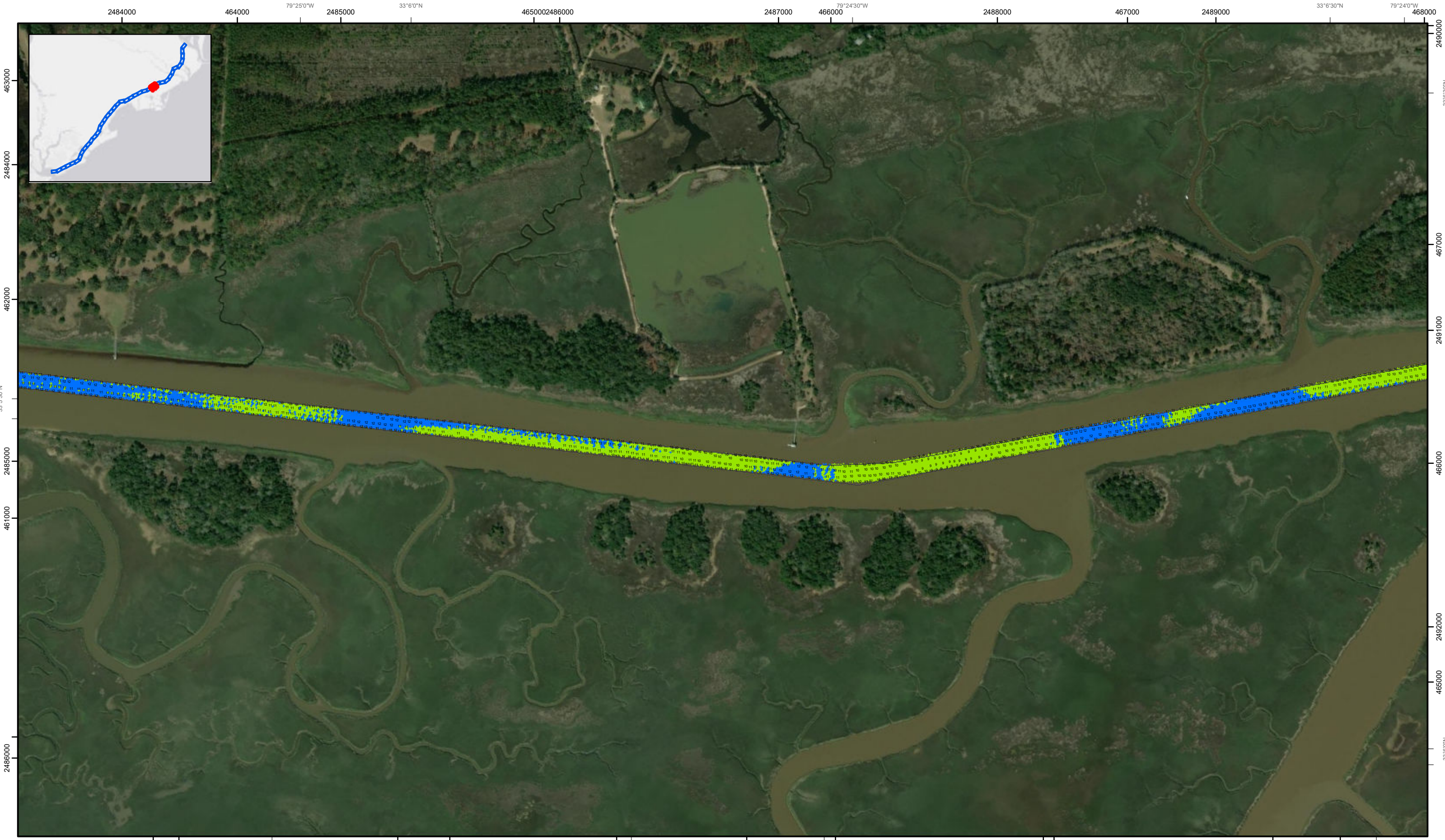
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Mariners are encouraged to use all prudent safety measures.



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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **2 NOV 2020**
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: 02 NOV 2020	Production Date: 04 NOV 2020
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	■ Green USCG Beacon	● Green USCG Buoy	● 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

Production Notes:

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2478000 2479000 2480000 2481000 2482000 2483000 2484000 2485000 2486000 2487000 2488000

79°25'30"W

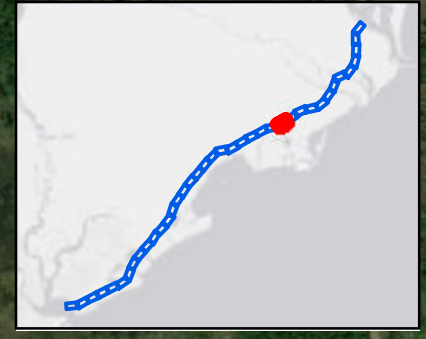
79°26'0"W

79°25'0"W

33°50'0"N

33°50'0"N

4610000 4620000 4630000 4640000



79°26'0"W 2480000 2481000 457000 2482000 79°25'30"W 2483000 33°50'0"N 2484000 459000 79°25'0"W 2485000 2486000 460000

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Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **2 NOV 2020**
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

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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
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

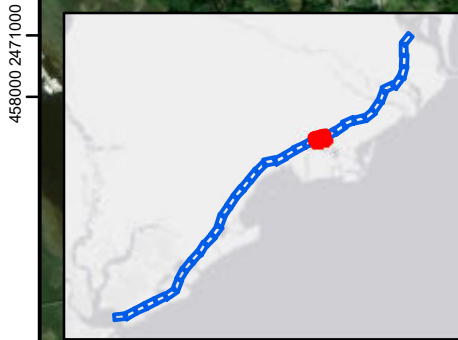
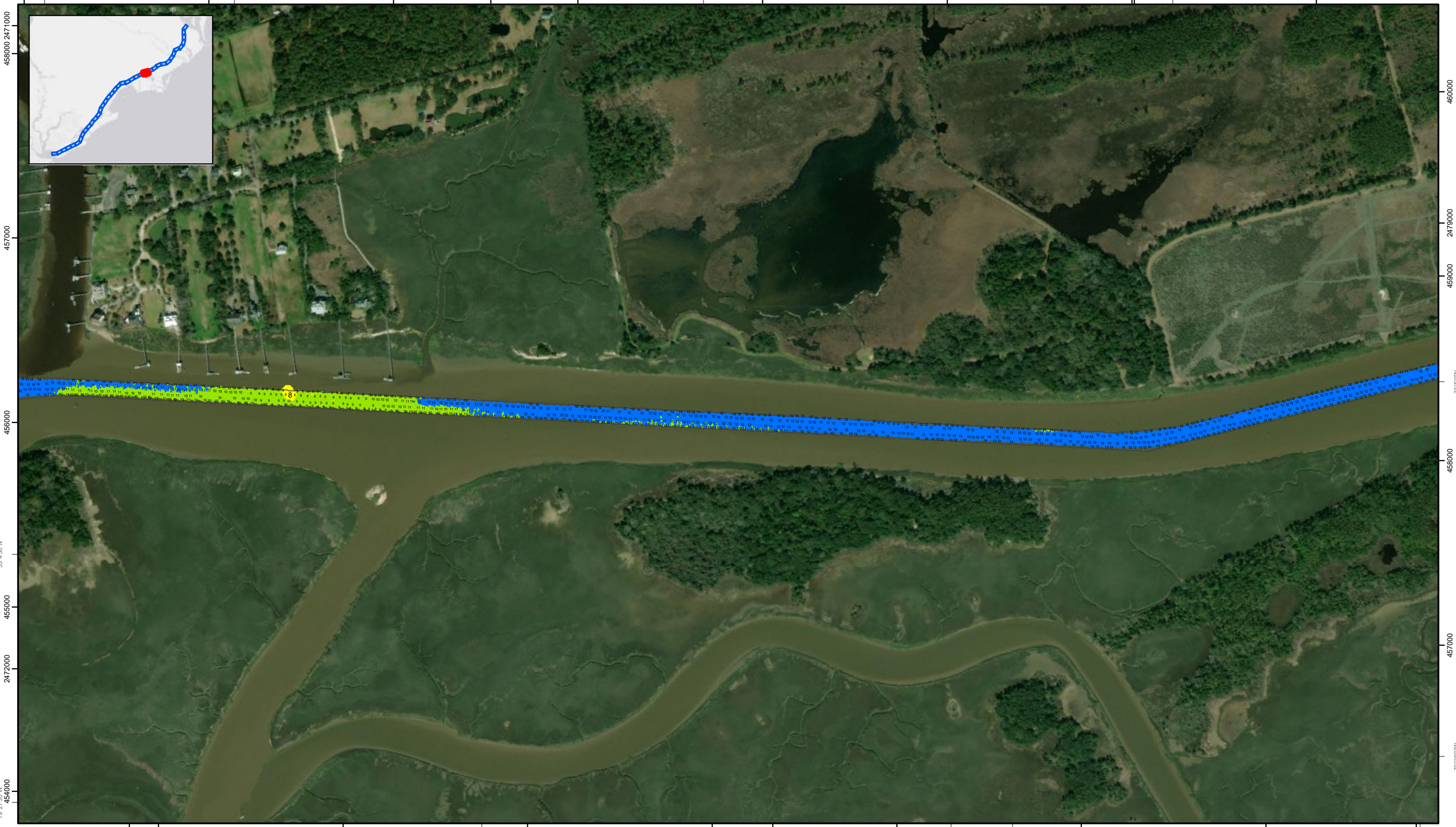


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33°5'0"N 2471000 2472000 2473000 2474000 2475000 2476000 2477000 2478000 79°27'30"W 79°27'0"W 79°26'30"W



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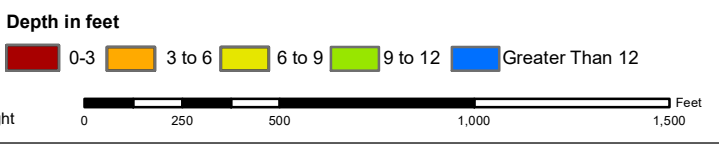
Designed By: eHydro Software v3.82	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

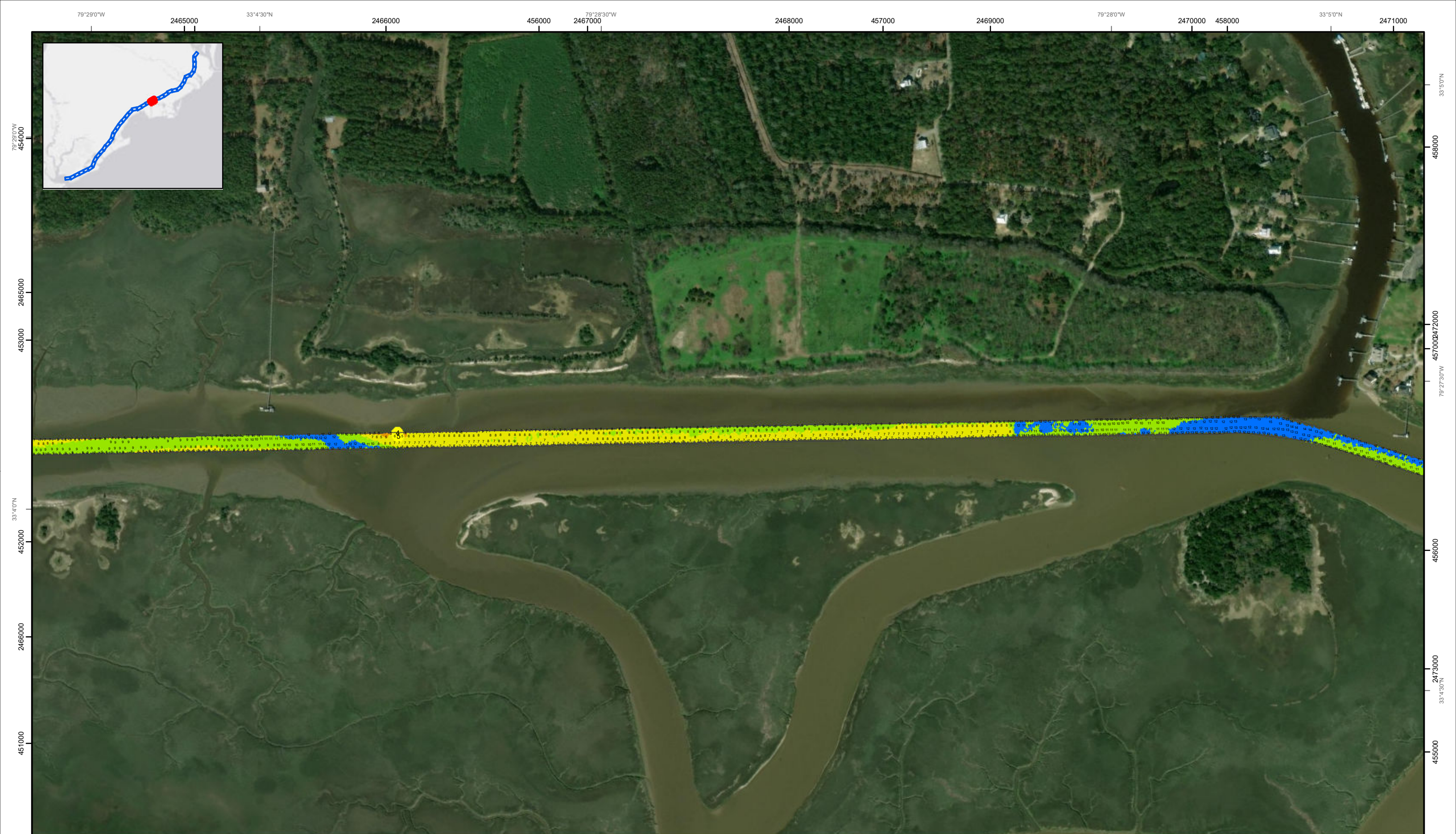


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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **2 NOV 2020**
Charleston, SC to Port Royal, SC

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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
-----	--------	--------	---------	-----------------

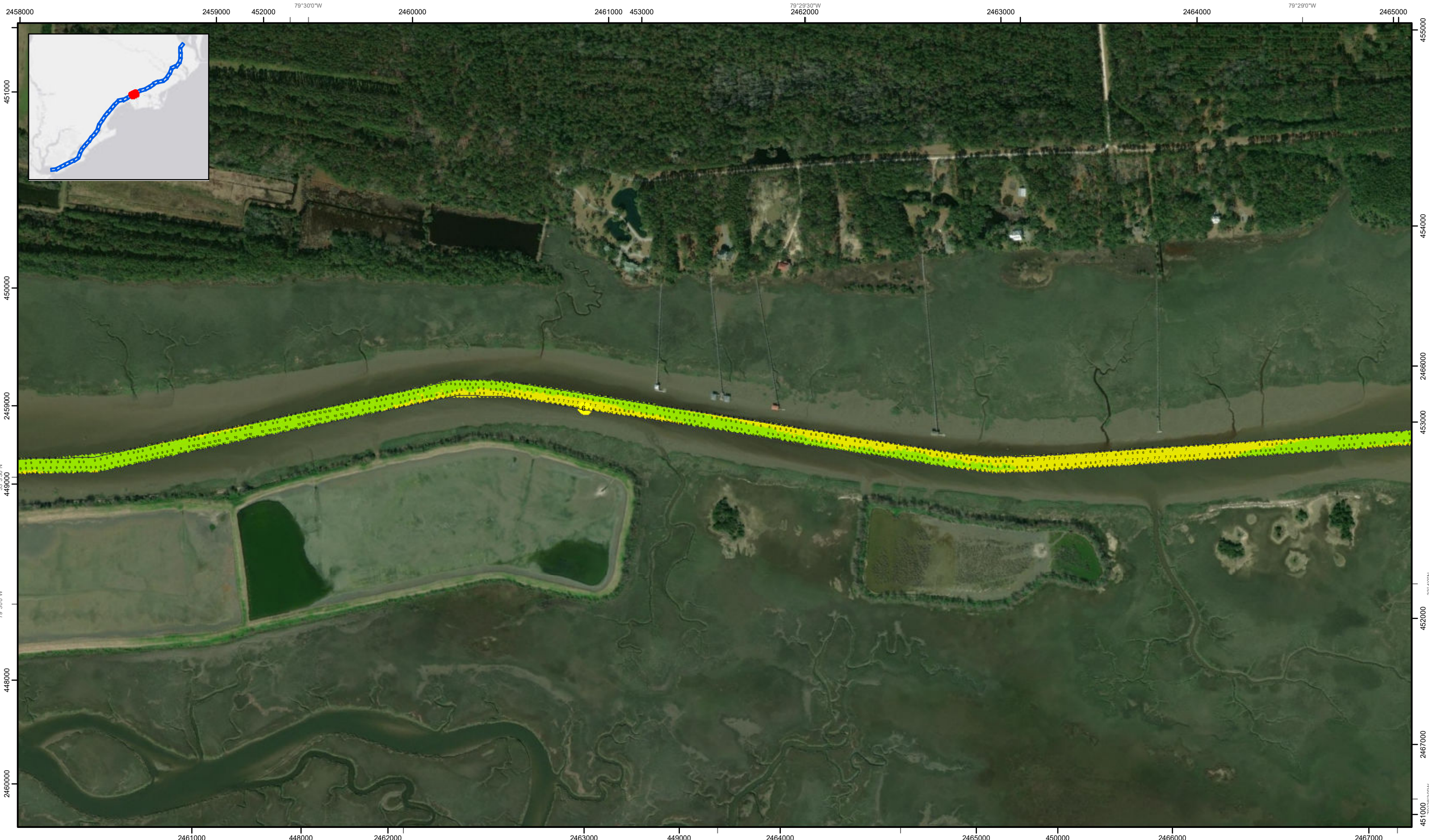
0 250 500 1,000 1,500 Feet



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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **2 NOV 2020**
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

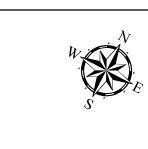
USCG Buoy
● Green
● Red
● Coast Guard Racon

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

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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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SHEET
REFERENCE
NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **2 NOV 2020**
Charleston, SC to Port Royal, SC

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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

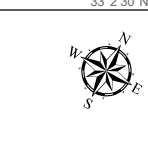
USCG Buoy
Green
Red
Coast Guard Racon

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



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	Designed By: eHydro Software v3.82	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
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	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

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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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
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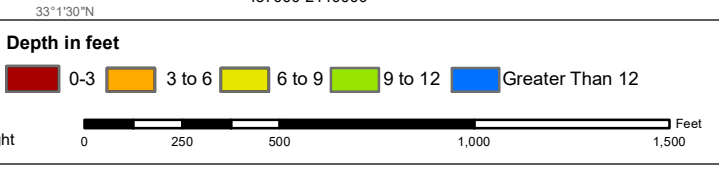
SHEET REFERENCE NUMBER
C003
 Page 20 of 39

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 66A 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: 02 NOV 2020 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION	Production Date: 04 NOV 2020
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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
---	---	-------------------------------



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2429000 79°36'0"W 432000 2430000 33°11'0"N 434000 2431000 79°35'30"W 435000 2432000 436000 33°11'30"N 2433000 437000



431000
2429000
79°36'0"W
33°11'30"N
2430000
2431000
429000
2431000
428000
79°35'30"W
2432000

2434000
79°35'0"W
2435000
436000
2436000
435000
2437000
79°34'30"W
2438000

429000 2433000 430000 2434000 79°35'0"W 431000 2435000 432000 2436000 33°11'0"N 434000 2437000 79°34'30"W

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**Atlantic Intercoastal Waterway (AIWW)
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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
○ 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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426000 2425000 427000 33°0'0"N 2426000 428000 2427000 33°0'30"N 430000 2428000 33°0'30"N 431000 2429000 79°36'0"W



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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

Production Notes:

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- 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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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

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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **2 NOV 2020**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA
SPATIAL DATA BRANCH
66A HAGOOD AVE
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL

Designed By: eHydro Software v3.82	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
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

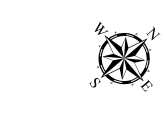
USCG Buoy
● Green
● Red
● Coast Guard Racon

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



412000 2420000 413000 2421000 414000 2422000 415000 32°57'30"N 416000 2423000 418000 79°38'0"W

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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **2 NOV 2020**
Charleston, SC to Port Royal, SC

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68A HAGOOD AVE
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL

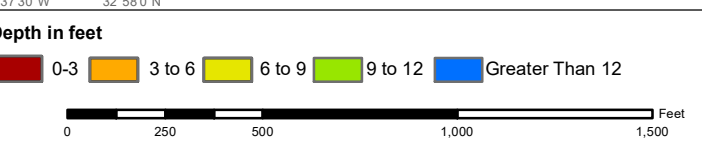
Designed By: eHydro Software v3.8.2	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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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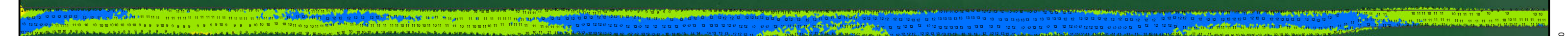
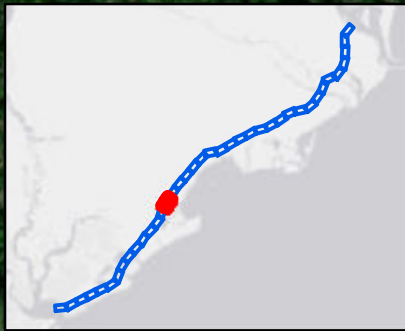
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408000 2412000 32°57'0"N 409000 2413000 2414000 79°38'0"W 411000 2414000 32°57'30"N 412000 2415000 414000 2416000



406000 2416000 32°56'30"N 407000 79°38'30"W 2417000 408000 409000 2418000 32°57'0"N 410000 2419000 411000 2419000 79°38'0"W 412000

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
 66A HAGOOD AVE.
 CHARLESTON, SC 29403
 CESAC-GIS@USACE.ARMY.MIL

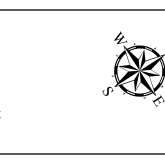
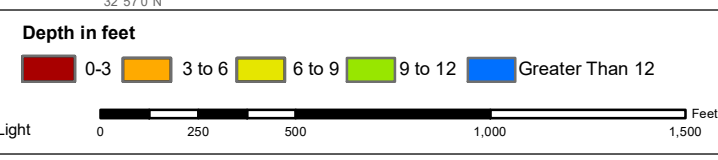
Designed By: eHydro Software v3.82	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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:

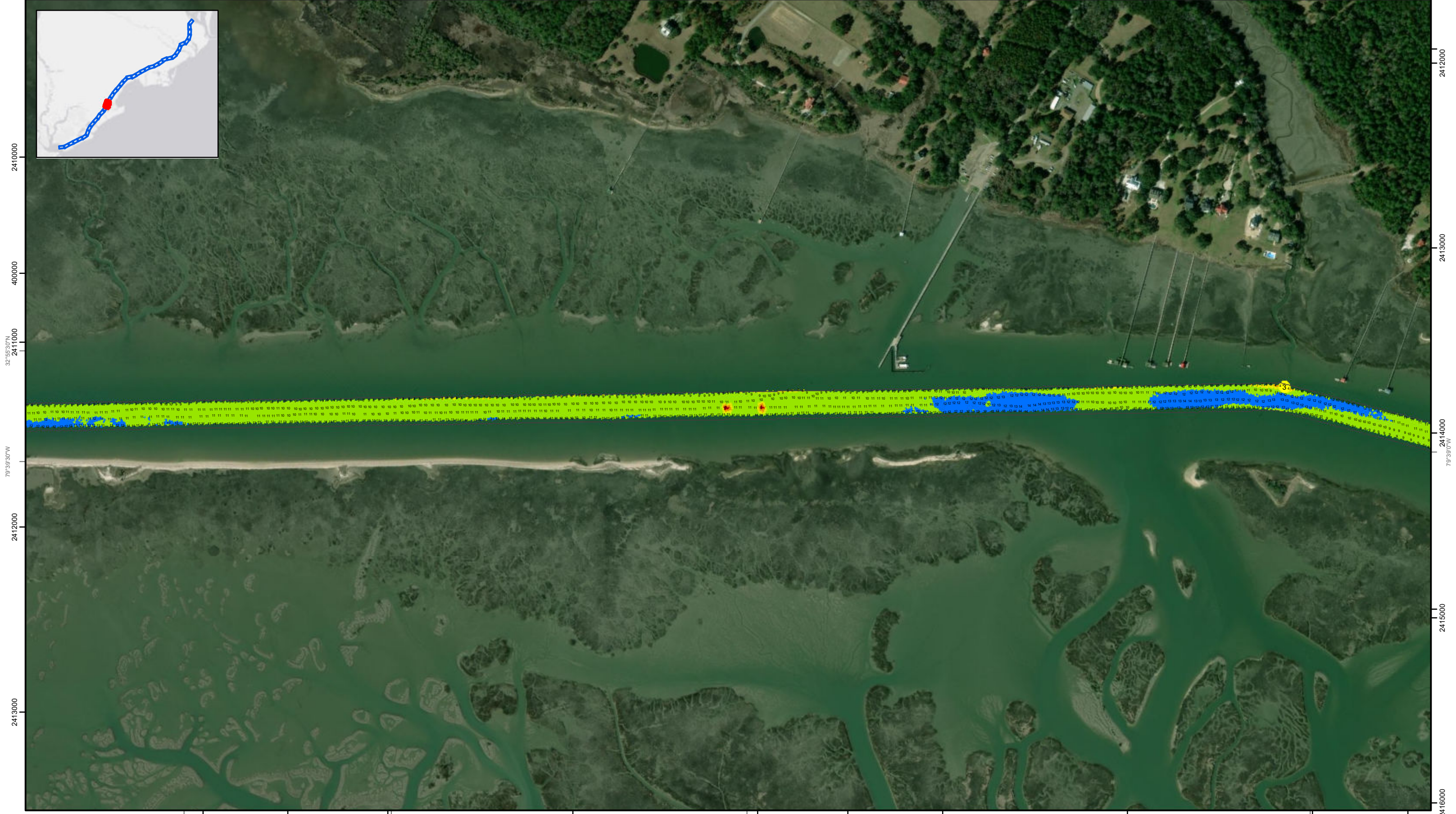
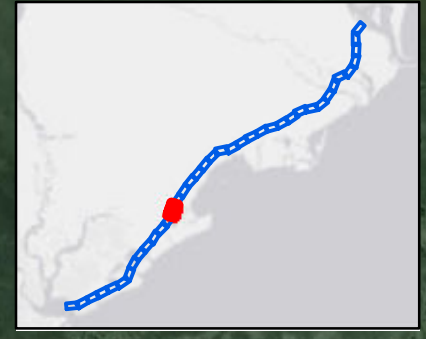
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401000 402000 32°56'0"N 2410000 404000 405000 32°56'30"N 2411000 407000 79°39'30"W 408000



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

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CHARLESTON, SOUTH CAROLINA
SPATIAL DATA BRANCH
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CHARLESTON, SC 29403
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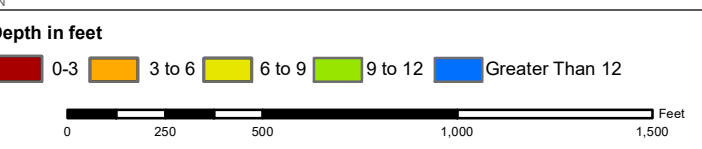
Designed By: eHydro Software v3.8.2	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

USCG Beacon
Green
Red

USCG Buoy
Green
Red
Coast Guard Racon

USCG Light
White
Yellow



Production Notes:

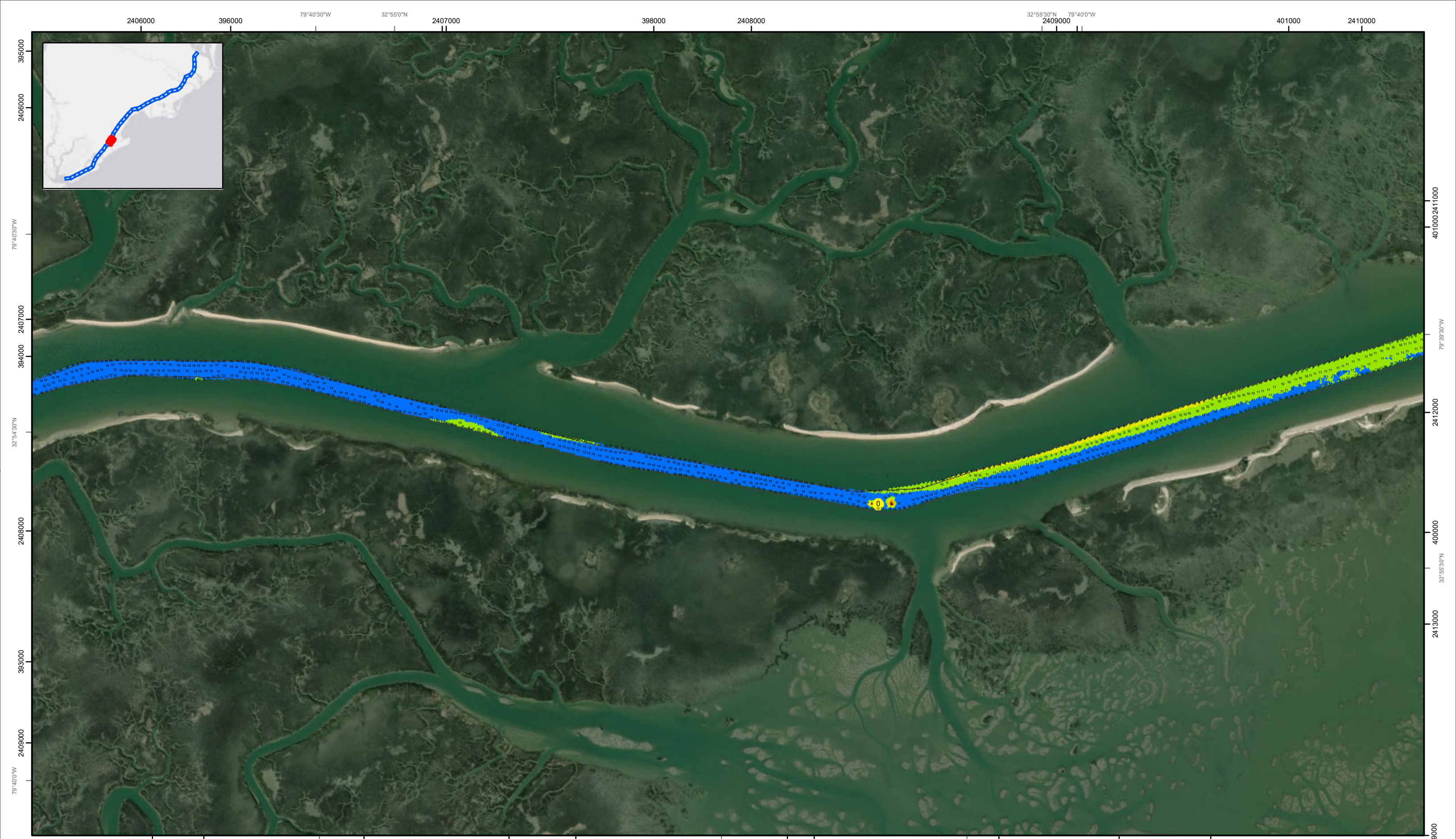
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Charleston, SC to Port Royal, SC

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Shoalest Sounding
● Sounding
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USCG Beacon
■ Green
▲ Red
□ White

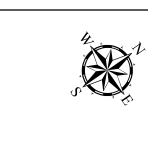
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

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

0 250 500 1,000 1,500 Feet



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Channel Survey**
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Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

Shoalest Sounding
● Sounding
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*+ indicates sounding above MLLW

USCG Beacon
■ Green
▲ Red
□ White

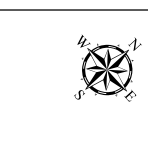
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ 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



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

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

● White
● Yellow
● USCG Light

Depth in feet

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

0 250 500 1,000 1,500 Feet



Production Notes:

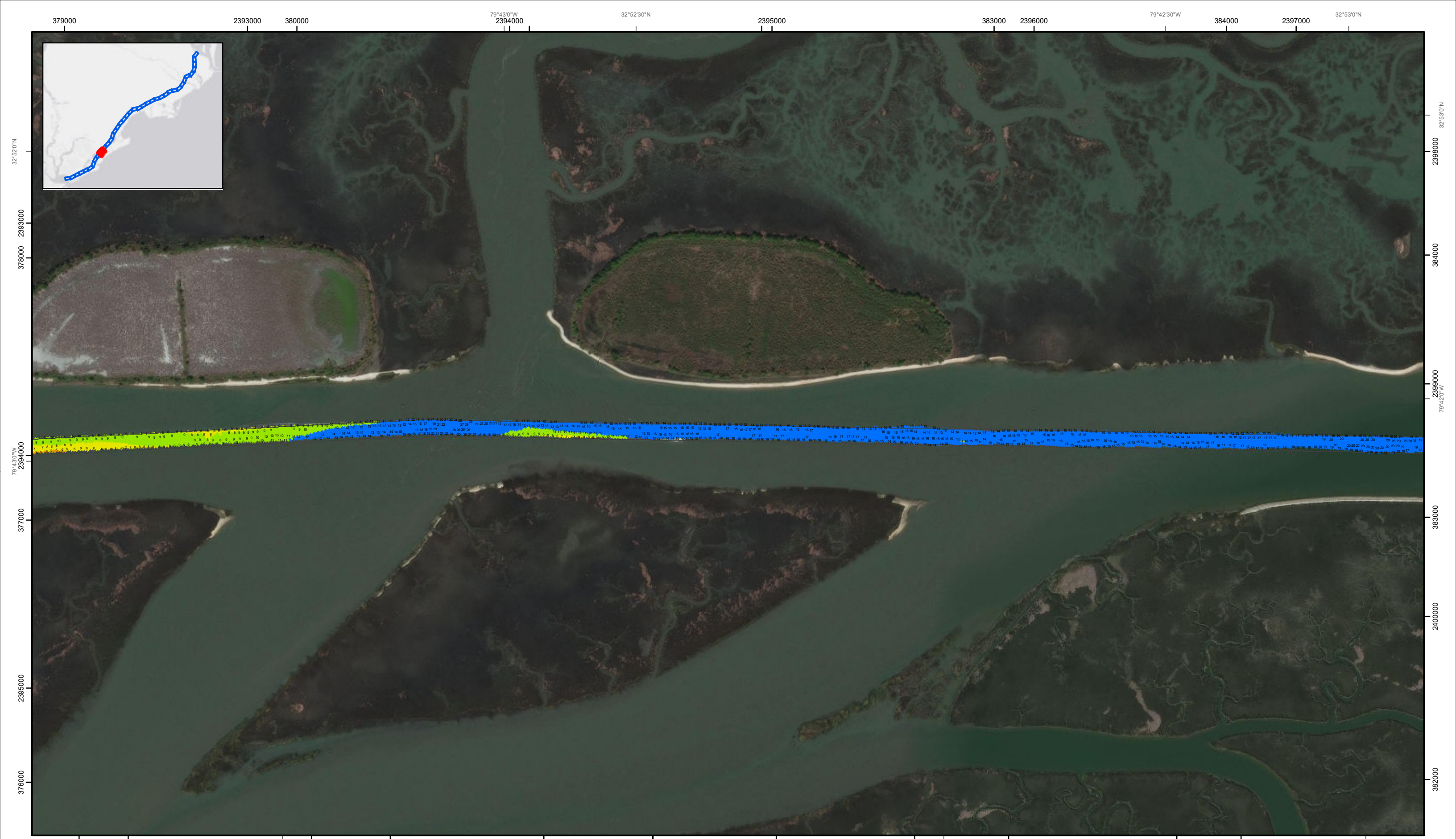
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379000 2393000 380000 79°43'0"W 2394000 32°52'30"N 2395000 383000 2396000 79°42'30"W 384000 2397000 32°53'0"N

32°52'0"N 2393000 378000 2394000 377000 2395000 376000 377000 2396000 378000 2397000 379000 2398000 379000 2399000 380000 2400000 381000 382000

79°43'0"W 2394000 79°42'30"W 377000 378000 379000 2398000 32°52'0"N 379000 2399000 380000 2400000 381000 382000

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

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed By: eHydro Software v3.82	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
SPATIAL DATA BRANCH 66A HAGOOD AVE. CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed By: CCW	Project Reference Number: CESAC-PRA-0001	
	Absolute Scale: 1:5,910	Survey Type: CONDITION	
	Reference Scale: 1 inch = 493 feet	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	

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	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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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



32°51'0"N
79°44'0"W
2389000

32°52'0"N
79°43'0"W
2389000

2389000

2389000

2390000

2390000

371000

371000

2391000

2391000

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

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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
-----	--------	--------	---------	-----------------

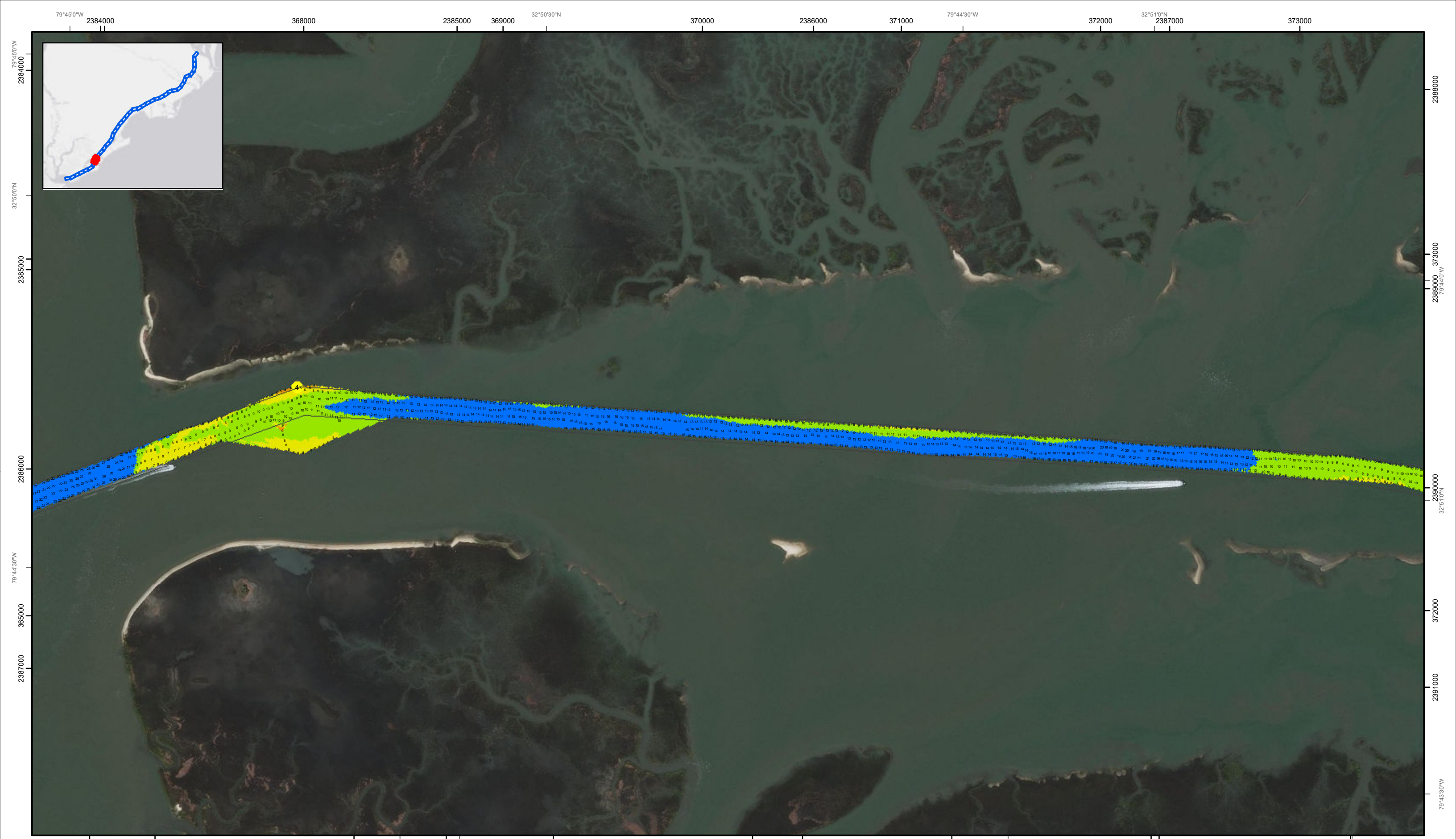
0 250 500 1,000 1,500 Feet



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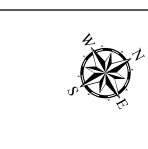
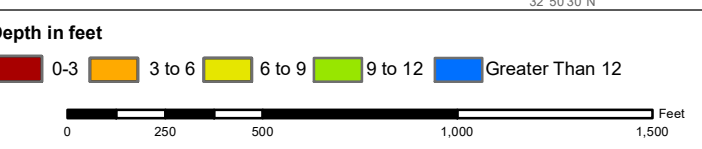
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Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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



358000 2386000 359000 79°44'30"W 360000 32°49'0"N 2387000 361000 362000 363000 2388000 364000 365000 32°49'30"N

Atlantic Intercoastal Waterway (AIWW) Channel Survey
 The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
 Concluded on: **2 NOV 2020**
 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

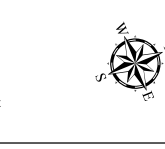
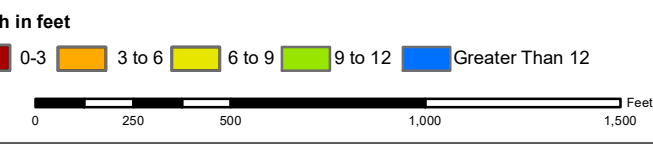
Designed By: eHydro Software v3.82	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
Reviewed By: CCW	Absolute Scale: 1:5,910	Project Reference Number: CESAC-PRA-0001
Reference Scale: 1 inch = 493 feet	Survey Type: CONDITION	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

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

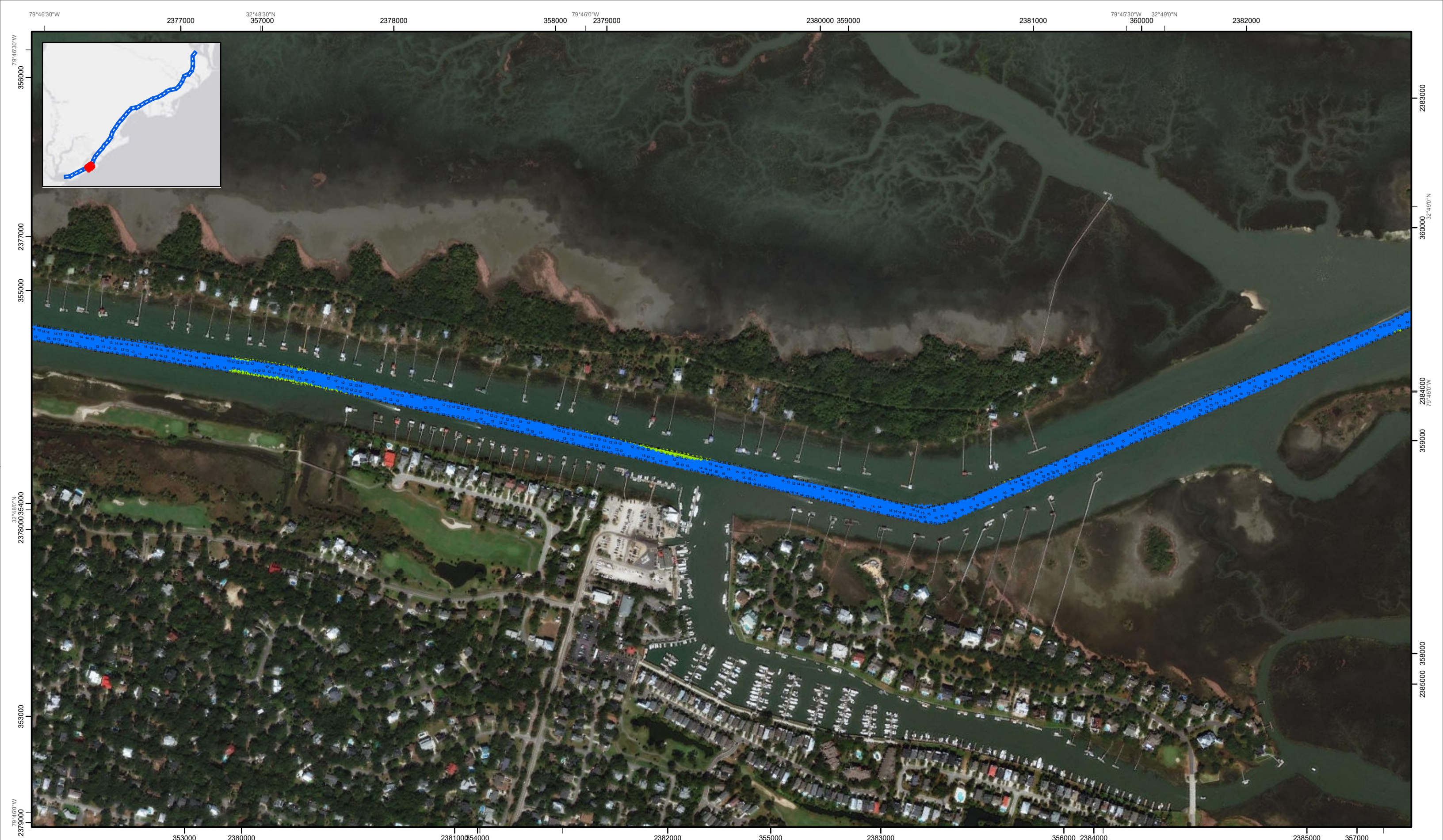
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NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.
Concluded on: **2 NOV 2020**
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: 02 NOV 2020	Production Date: 04 NOV 2020
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
● 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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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 2374000 2375000 2376000 2377000 2378000 353000 354000 355000 356000 357000 79°47'30"N 79°46'0"W

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NUMBER
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **2 NOV 2020**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA
SPATIAL DATA BRANCH
68A 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: **02 NOV 2020** Production Date: **04 NOV 2020**
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

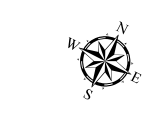
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ 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.
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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: **2 NOV 2020**
 Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA SPATIAL DATA BRANCH 66A 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: 02 NOV 2020 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION	Production Date: 04 NOV 2020
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Shoalest Sounding

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

USCG Beacon
 Green
 Red
 White

USCG Buoy
 Green
 Red
 Coast Guard Racon

White
 Yellow
 USCG Light

Depth in feet

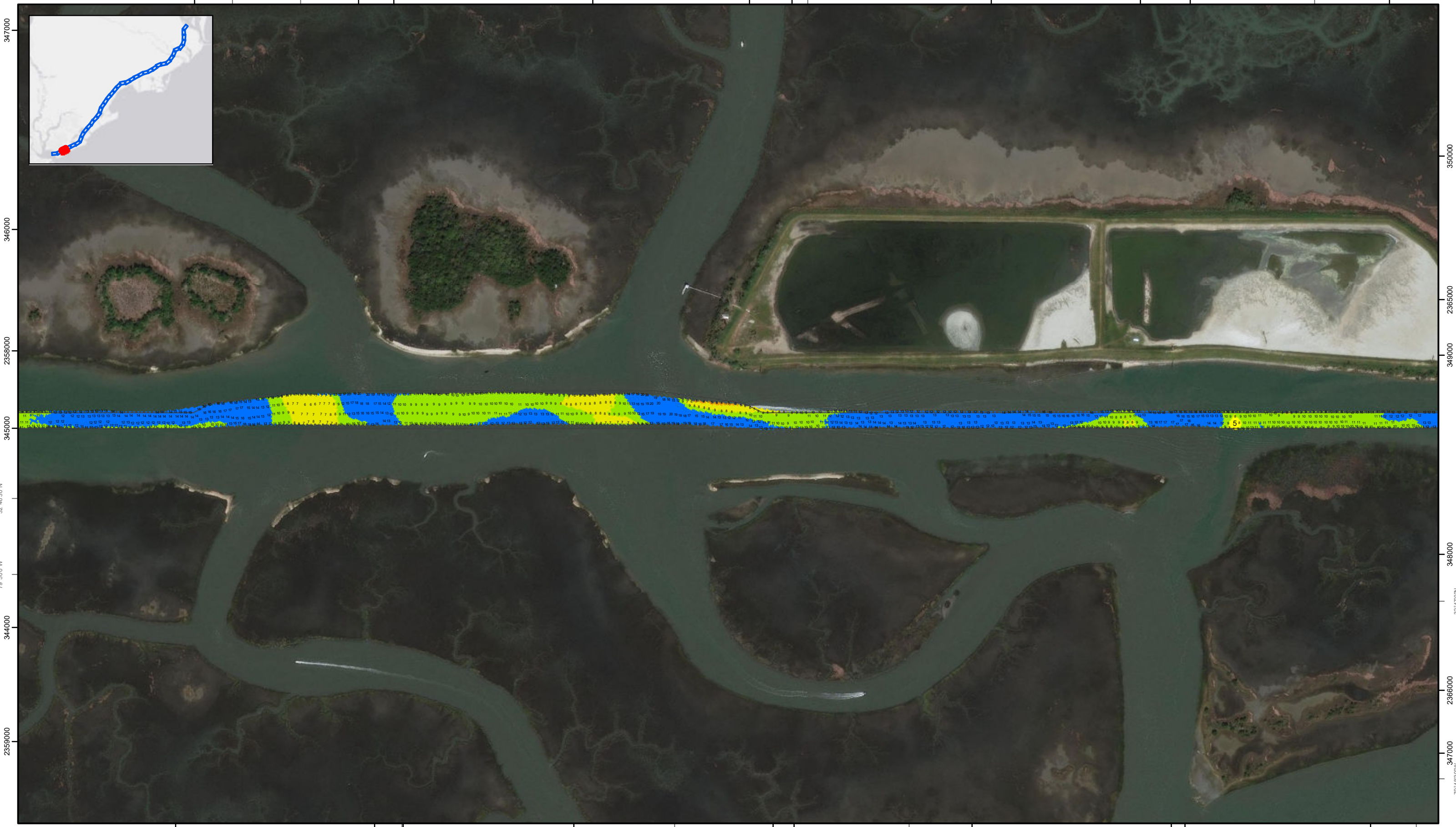
0-3
 3 to 6
 6 to 9
 9 to 12
 Greater Than 12

0 250 500 1,000 1,500 Feet

Production Notes:
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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



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REFERENCE
NUMBER
C003
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**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **2 NOV 2020**
Charleston, SC to Port Royal, SC

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
CHARLESTON, SOUTH CAROLINA
SPATIAL DATA BRANCH
68A HAGOOD AVE.
CHARLESTON, SC 29403
CESAC-GIS@USACE.ARMY.MIL

Designed By: eHydro Software v3.82	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
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

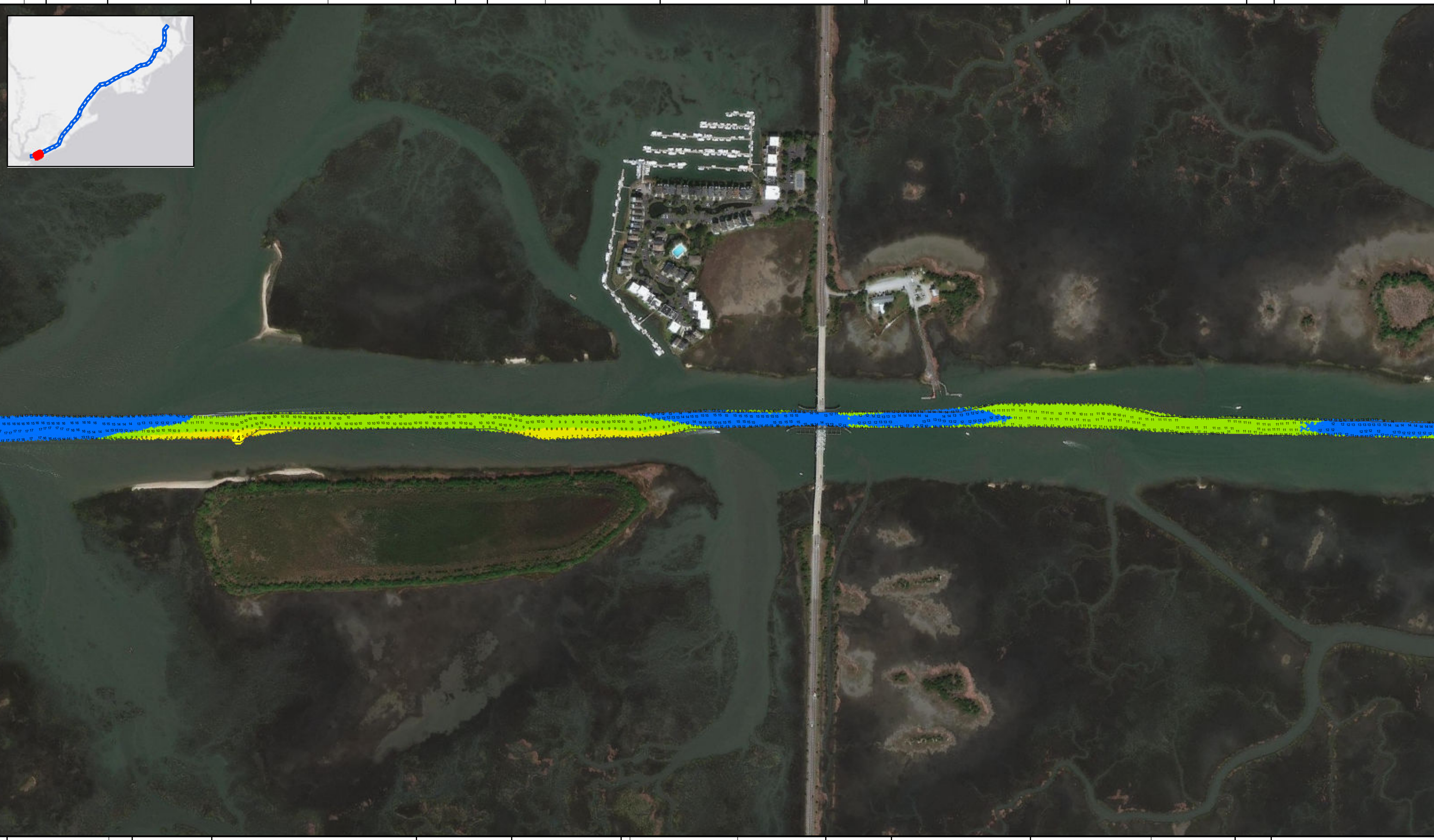


Production Notes:
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79°51'30"W 2351000 344000 2352000 32°46'30"N 2353000 345000 79°51'0"W 2354000 2355000 79°50'30"W 2356000 347000 2357000



2353000 340000 79°51'0"W 340000 2354000 2355000 341000 32°46'0"N 2356000 342000 79°50'30"W 2357000 343000 2358000 79°50'0"W 2359000 344000

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

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

Designed By: eHydro Software v3.82	Survey Date: 02 NOV 2020	Production Date: 04 NOV 2020
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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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: 2 NOV 2020
 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: 02 NOV 2020	Production Date: 04 NOV 2020
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

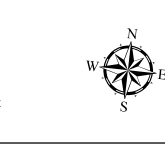
USCG Buoy
 ● Green
 ● Red
 ● Coast Guard Racon

○ 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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