

**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: **02 October 2014**

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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**

Less than 6	6 to 8	8 to 10	10 to 12	Greater than 12
-------------	--------	---------	----------	-----------------

0 250 500 1,000 1,500 Feet

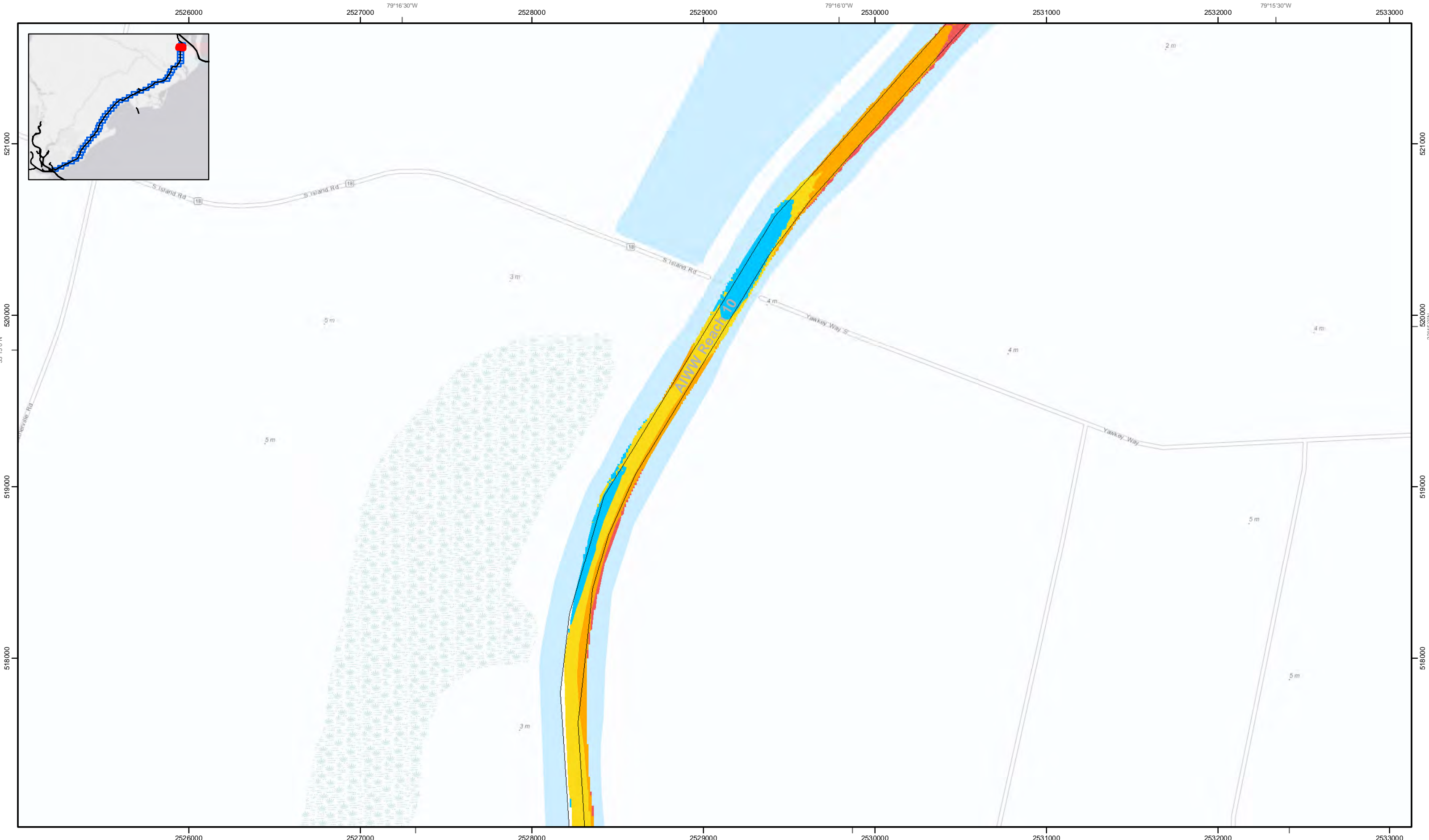
**Production Notes:**

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U.S. Army Corps of Engineers  
Charleston District



Page 2 of 46

SHEET  
REFERENCE  
NUMBER  
C003

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■ Green

▲ Red

□ White

**USCG Buoy**

● Green

● Red

● Coast Guard Racon

● White

● Yellow

● USCG Light

**Depth in feet**

■ Less than 6

■ 6 to 8

■ 8 to 10

■ 10 to 12

■ Greater than 12

0

250

500

1,000

1,500

Feet

N

E

S

W

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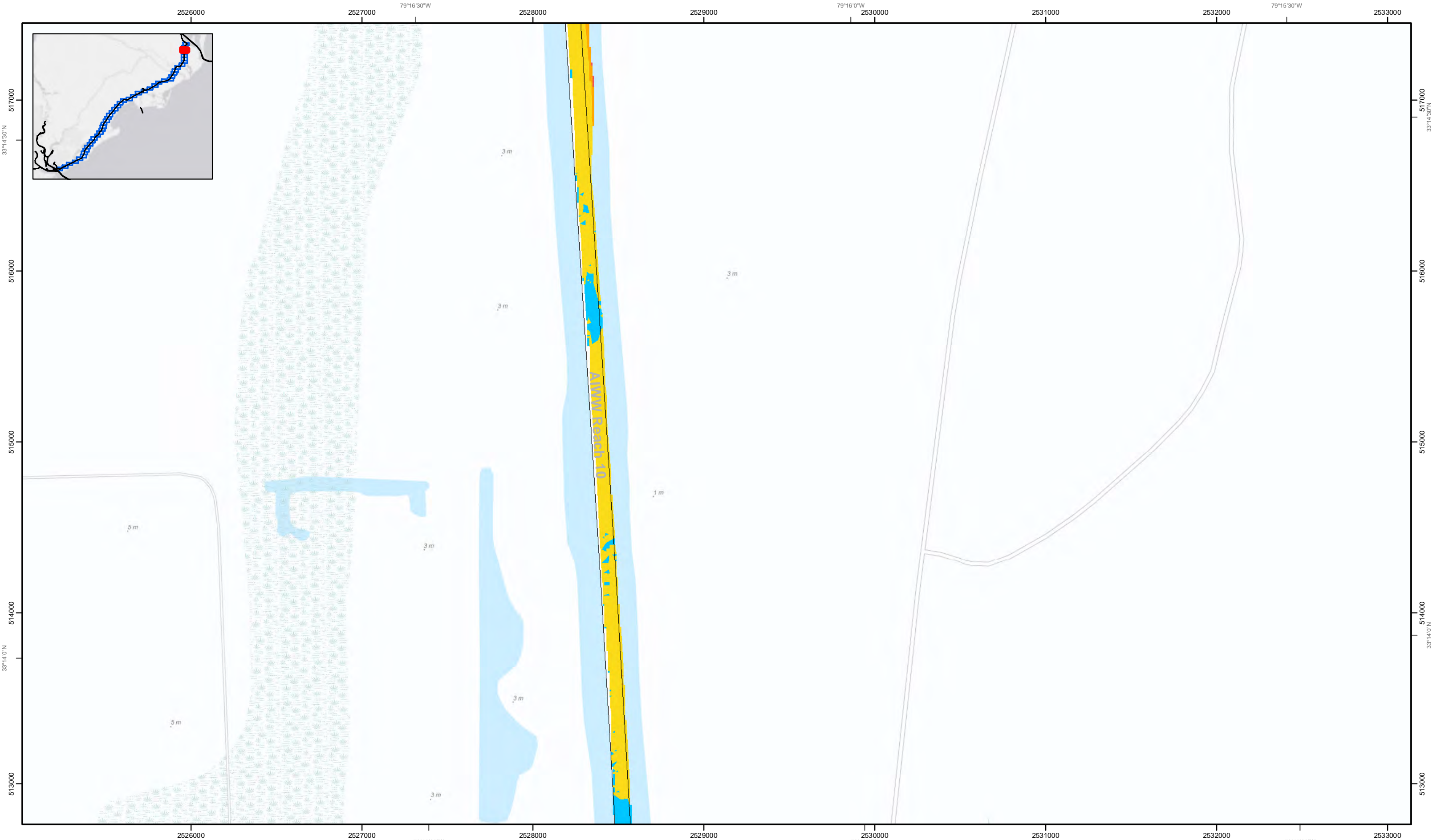
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**Shoalest Sounding**  
● Sounding  
*Sounding may cover several  
point areas and is calculated  
per reach quarter area*  
"+" indicates sounding above MLLW

**USCG Beacon**  
■ Green  
▲ Red  
□ White

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

**White**  
●  
**Yellow**  
●  
**USCG Light**  
●

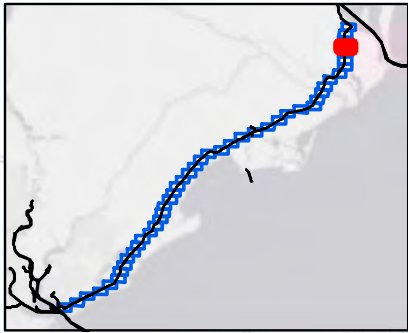
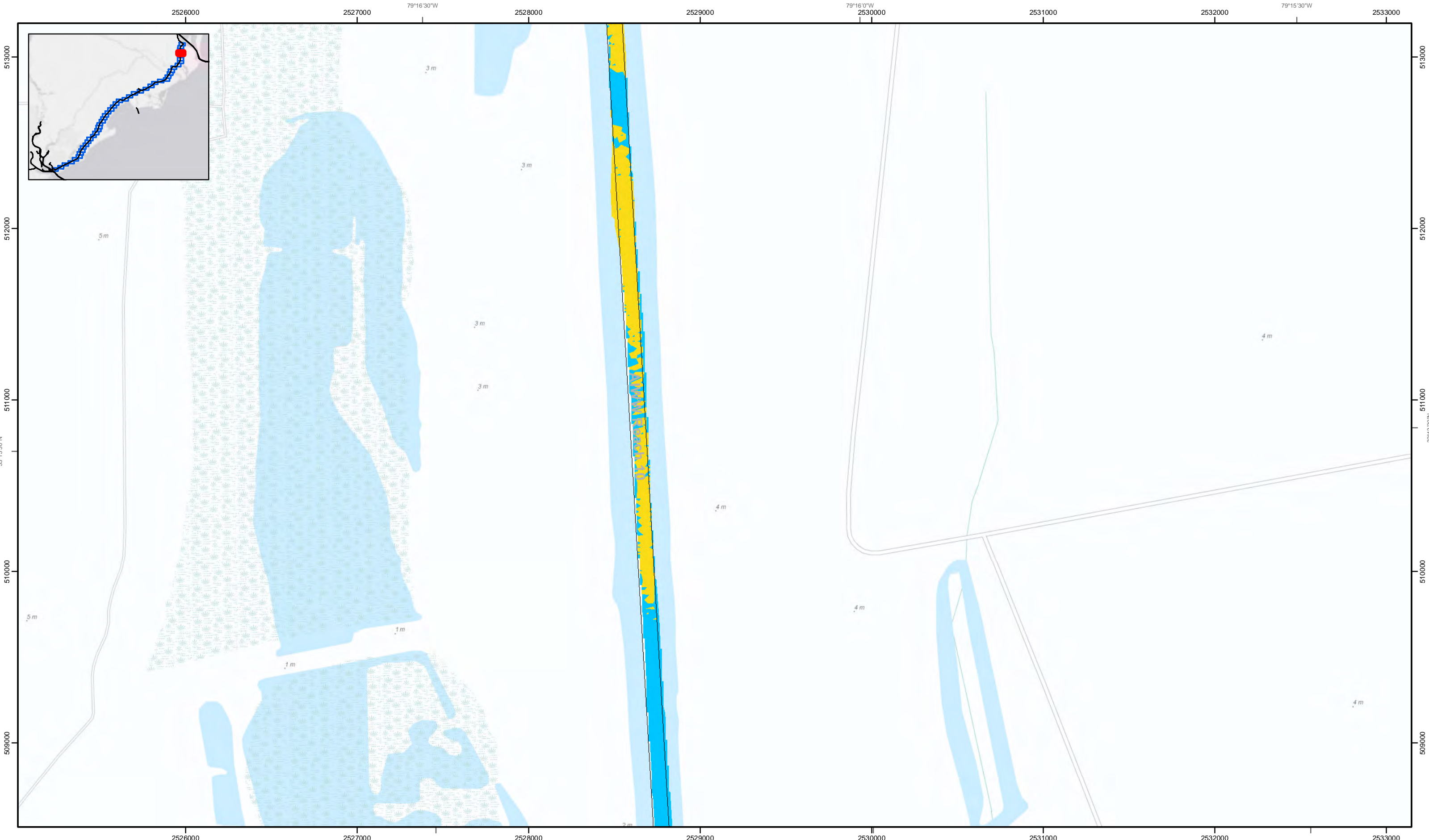
**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12

0 250 500 1,000 1,500 Feet



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	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

Sounding  
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per reach quarter area  
"+" indicates sounding above MLLW

**USCG Beacon**

Green  
 Red  
 White

**USCG Buoy**

Green  
 Red  
 Coast Guard Racon  
 USCG Light

**White**

**Yellow**

**USCG Light**

**Depth in feet**

Less than 6 6 to 8 8 to 10 10 to 12 Greater than 12

0 250 500 1,000 1,500 Feet



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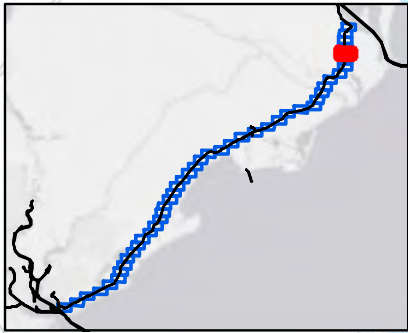
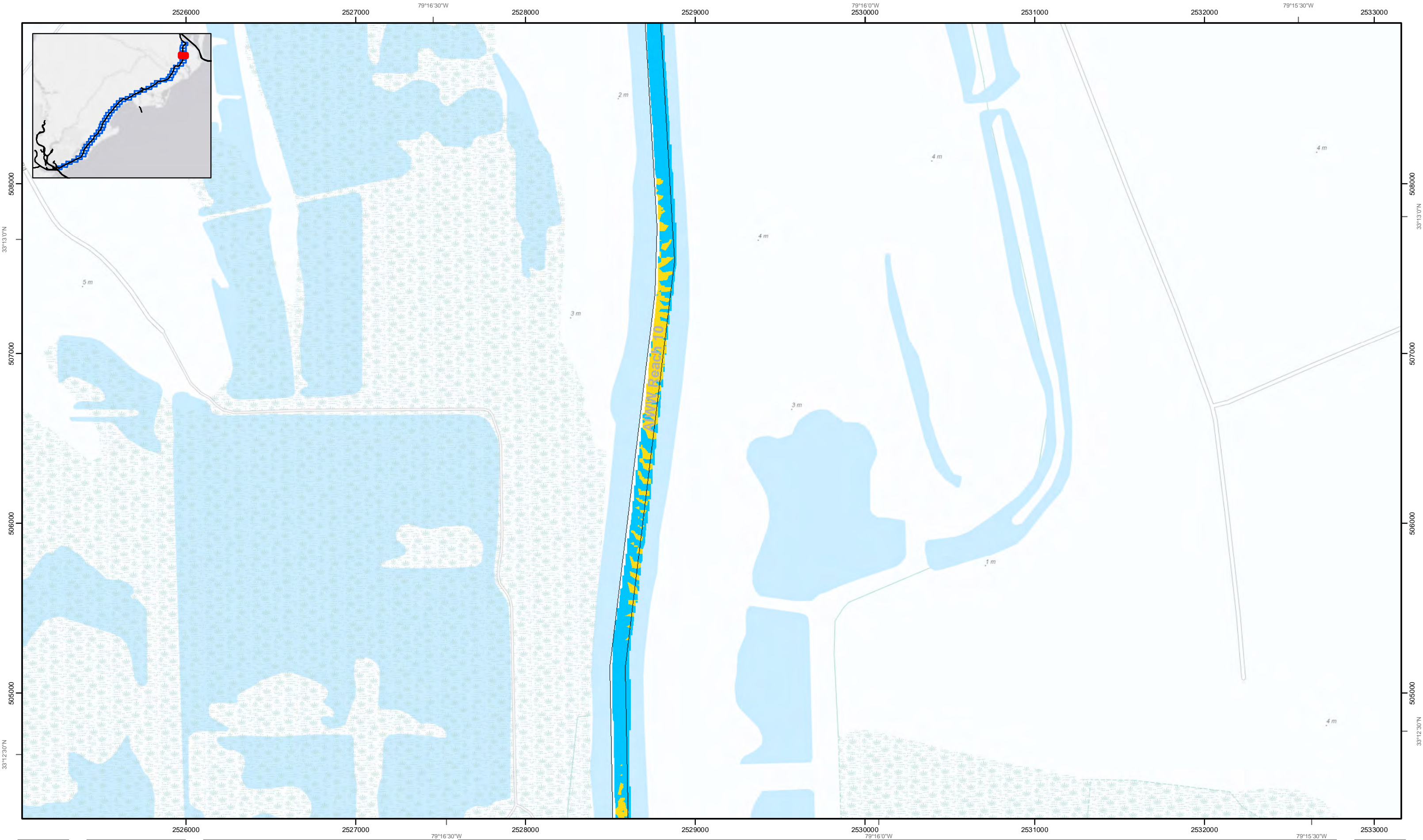
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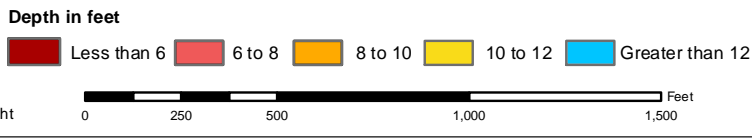
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**Shoalest Sounding**  
● Sounding  
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per reach quarter area*  
"4" indicates sounding above MLLW

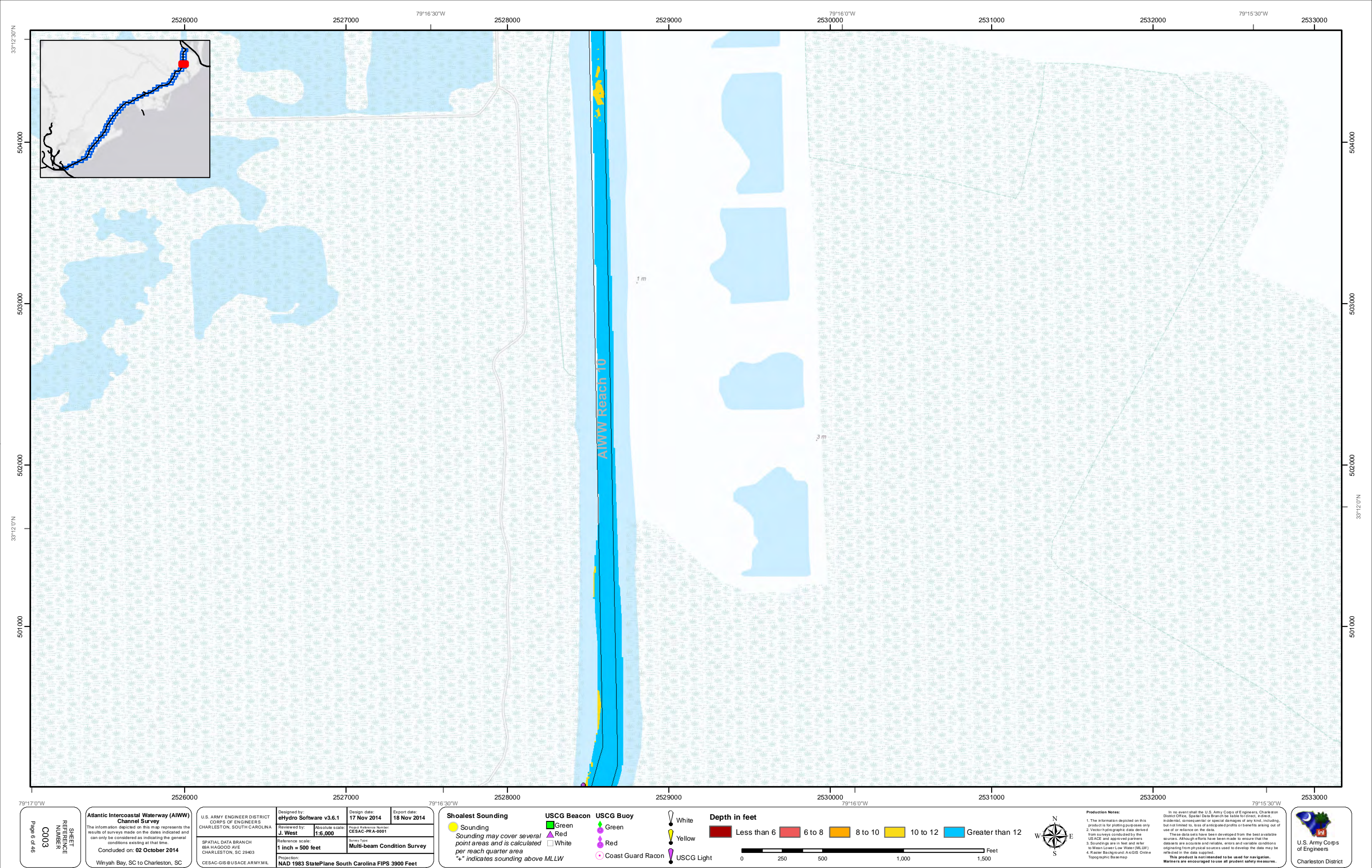
**USCG Beacon**  
■ Green  
▲ Red  
□ White  
**USCG Buoy**  
● Green  
● Red  
● Coast Guard Racon  
● USCG Light



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79°17'0"W

2526000

2527000

2528000

2529000

2530000

2531000

2532000

2533000

79°15'30"W

33°12'0"N

501000

502000

503000

504000

33°12'30"N

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Reviewed by:  
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Projection:  
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White

Yellow

USCG Light

Depth in feet

Less than 6

6 to 8

8 to 10

10 to 12

Greater than 12

0 250 500 1,000 1,500



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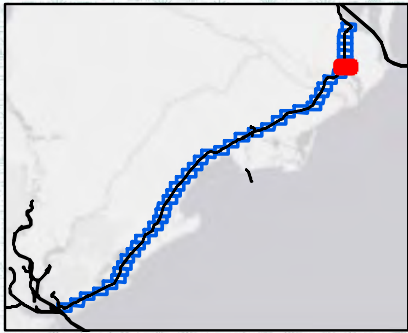
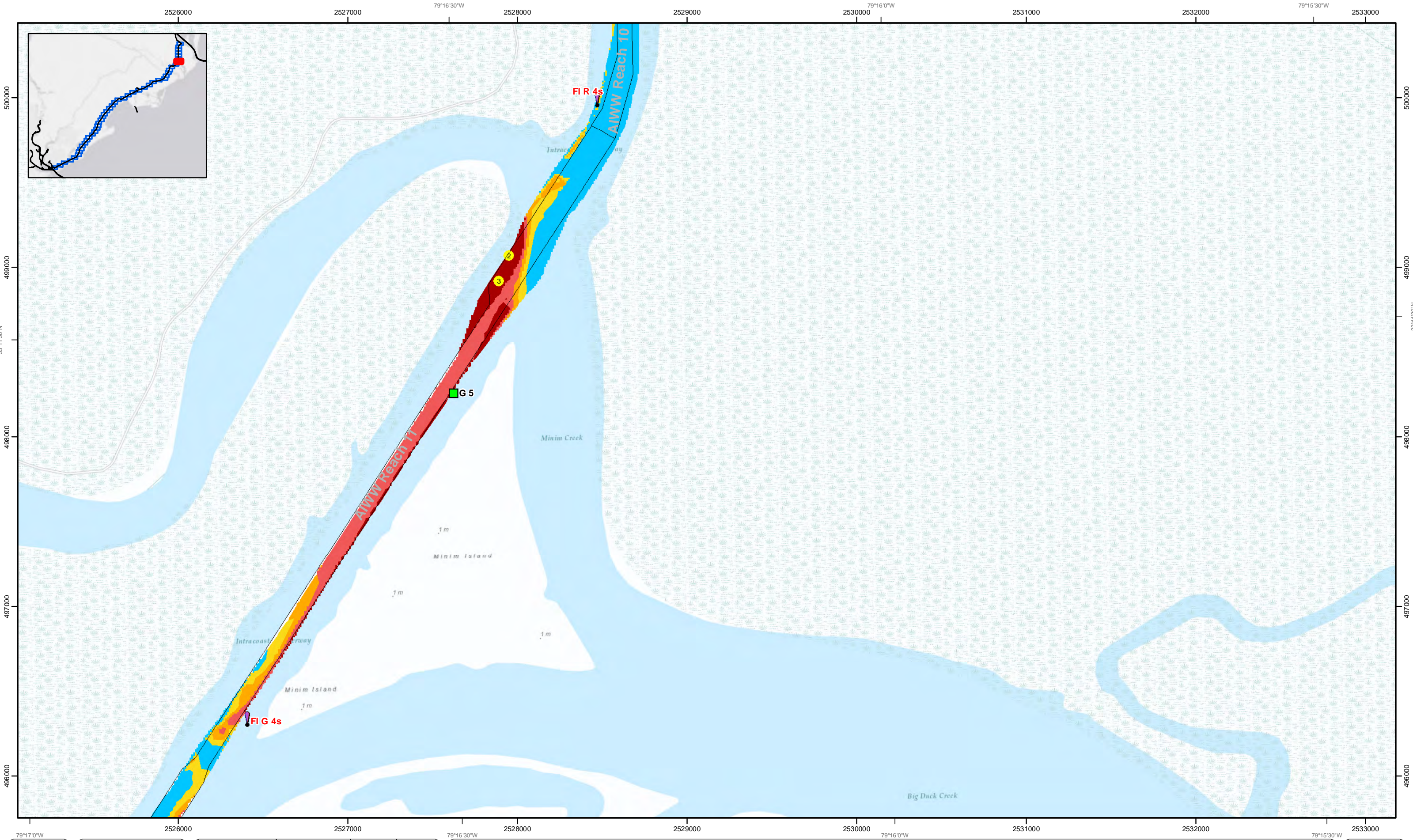
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79°17'0\"/>

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**Depth in feet**

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0 250 500 1,000 1,500

Feet



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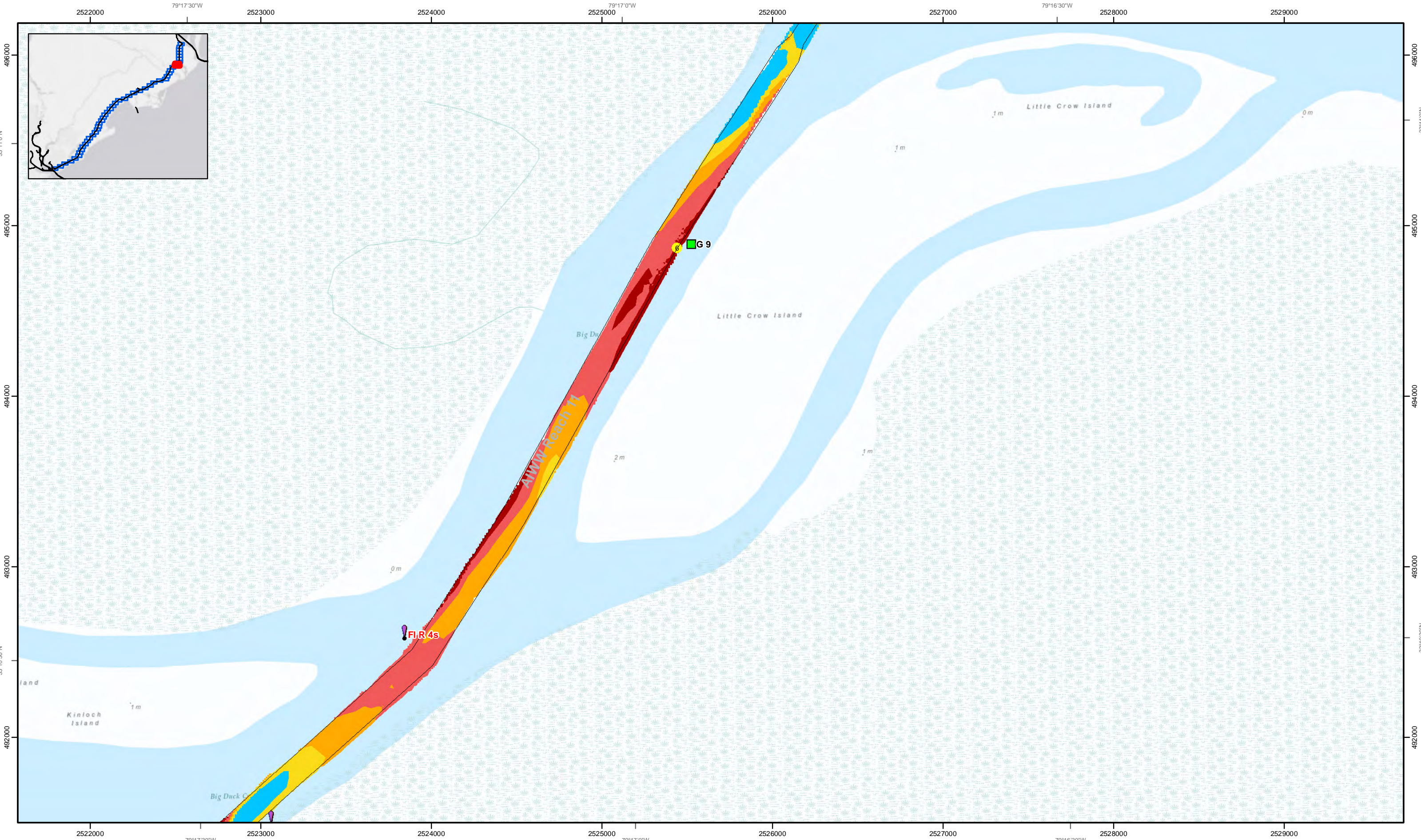
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Page 8 of 46

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CESAC-GIS@USACE.ARMY.MIL

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Reviewed by:  
J. West

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1 inch = 500 feet

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Design date:  
17 Nov 2014

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18 Nov 2014

Project Reference Number:  
CESAC-PR-A-0001

Survey Type:  
Multi-beam Condition Survey

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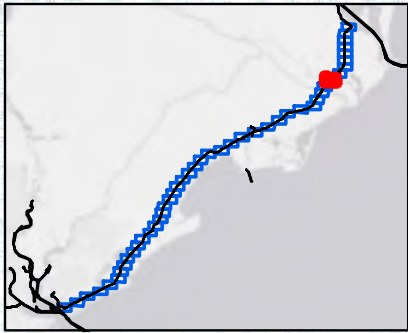
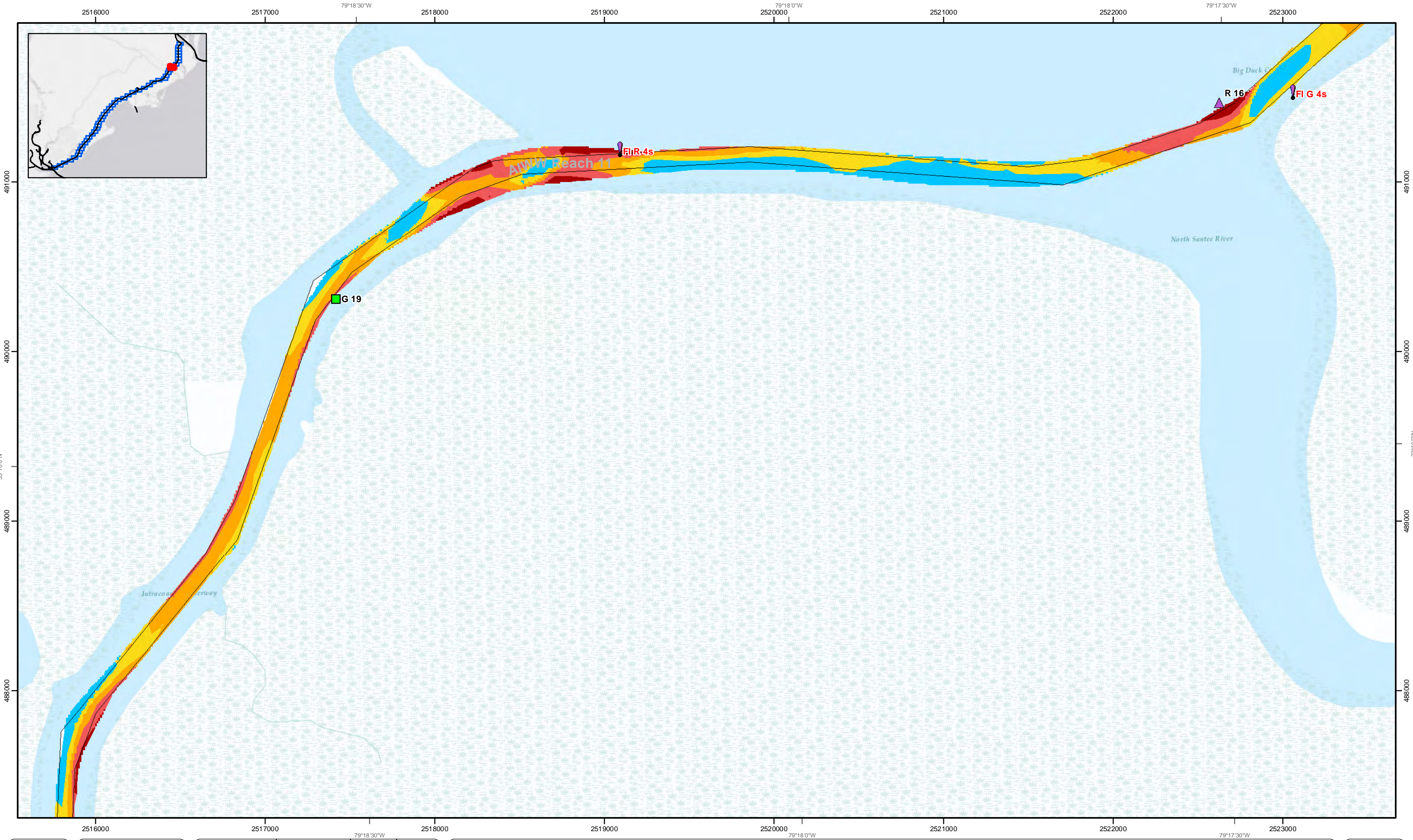
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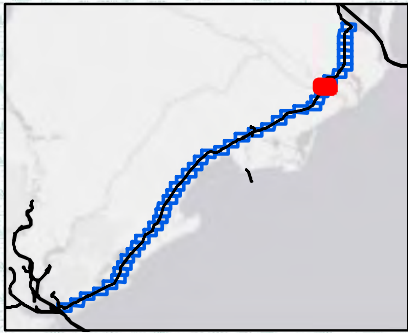
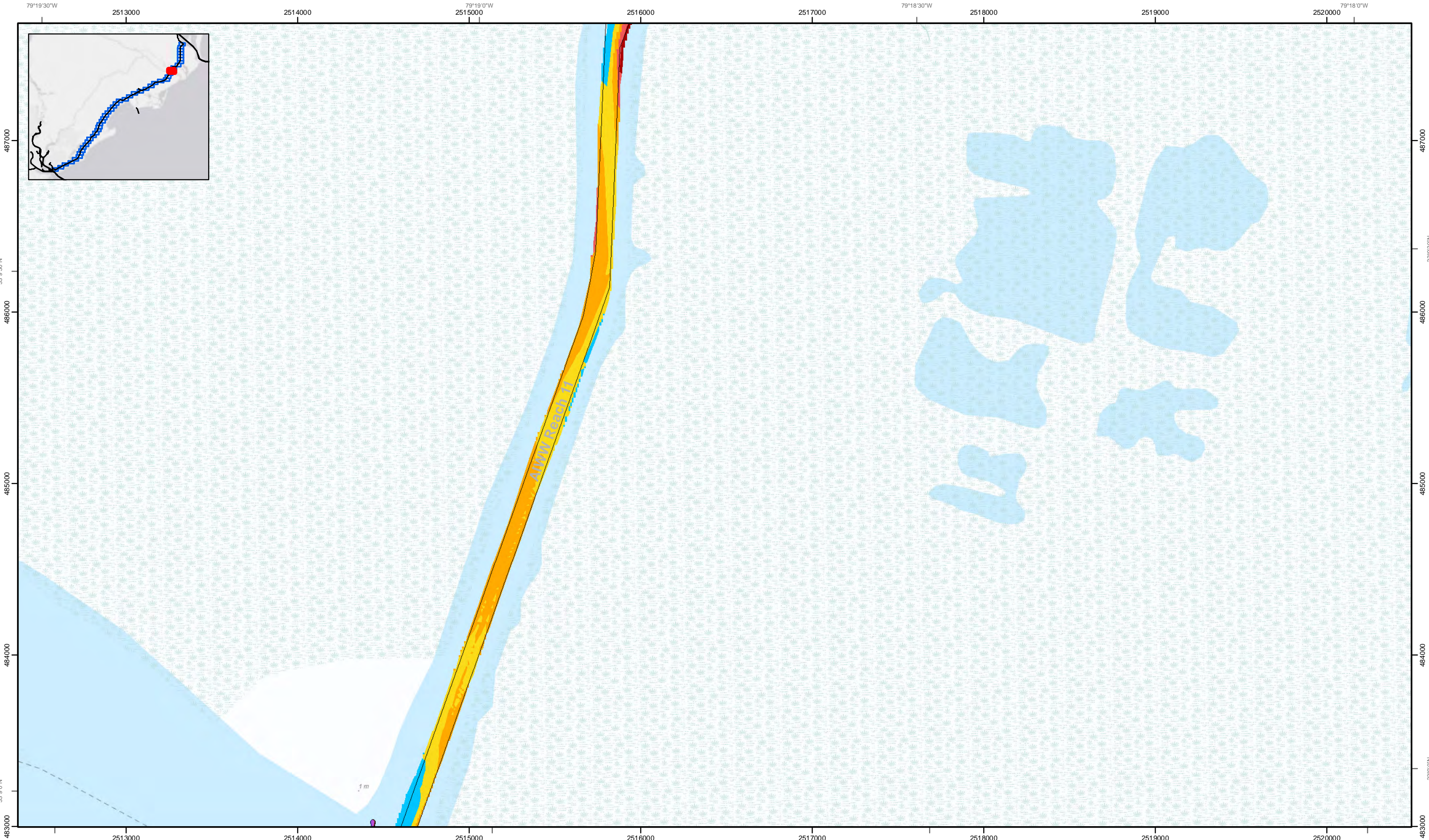
Feet



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	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	

SPATIAL DATA BRANCH  
60A HAGOOD AVE  
CHARLESTON, SC 29403  
CESAC-GIS@USACE.ARMY.MIL

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

**Shoalest Sounding**

● Sounding

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

"+" indicates sounding above MLLW

■ Green

USCG Beacon

▲ Red

USCG Buoy

□ White

Survey

● Green

Coast Guard Racon

● Red

USCG Light

**Depth in feet**

■ Less than 6

■ 6 to 8

■ 8 to 10

■ 10 to 12

■ Greater than 12

0

250

500

1,000

1,500

Feet

N

E

S

W

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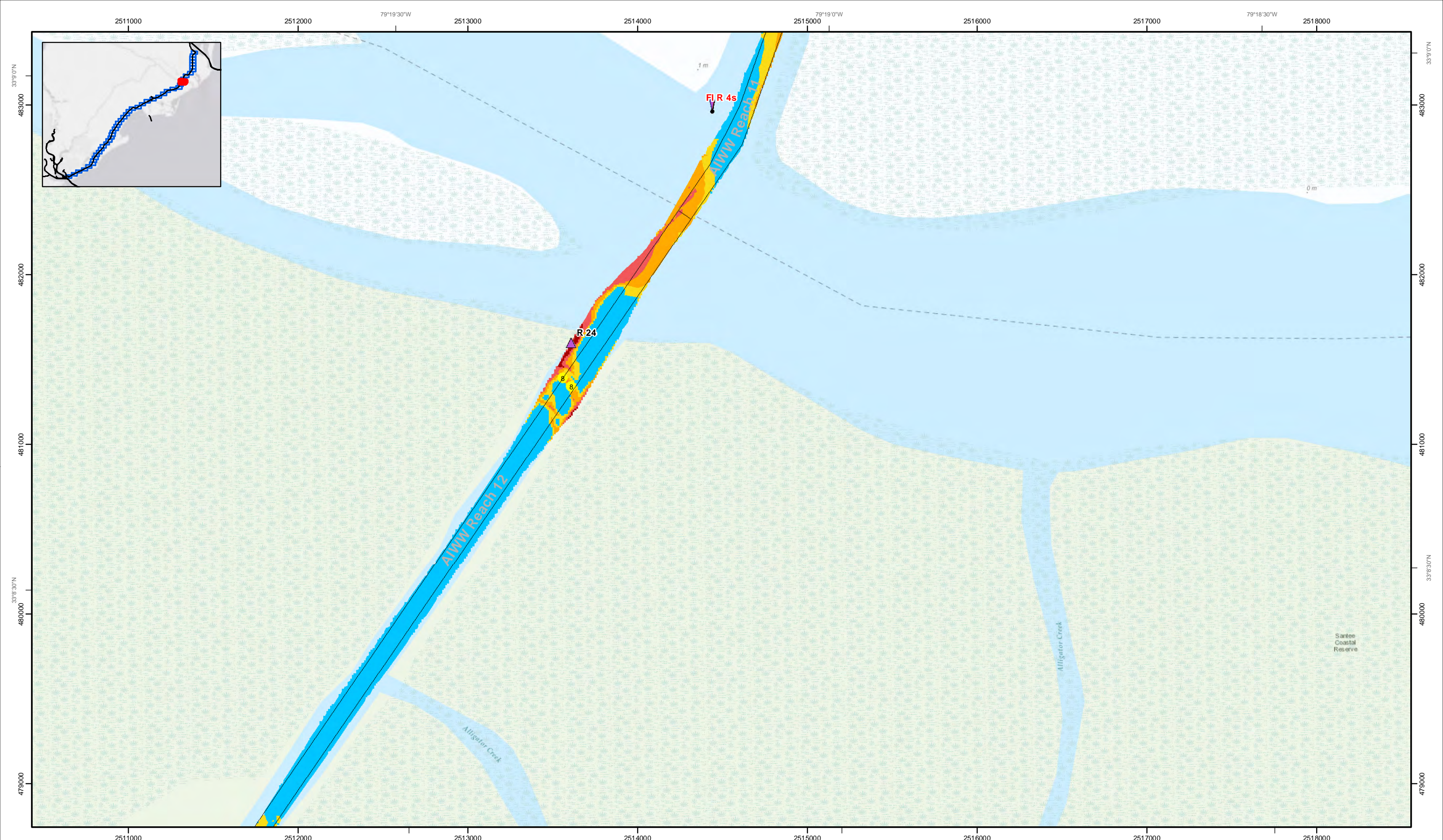
This product is not intended to be used for navigation.

Mariners are encouraged to use all prudent safety measures.

U.S. Army Corps of Engineers

Charleston District





SHEET  
REFERENCE  
NUMBER  
C003

Page 11 of 46

**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: 02 October 2014**  
Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE. CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

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

**USCG Beacon**  
■ Green  
▲ Red  
□ White

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

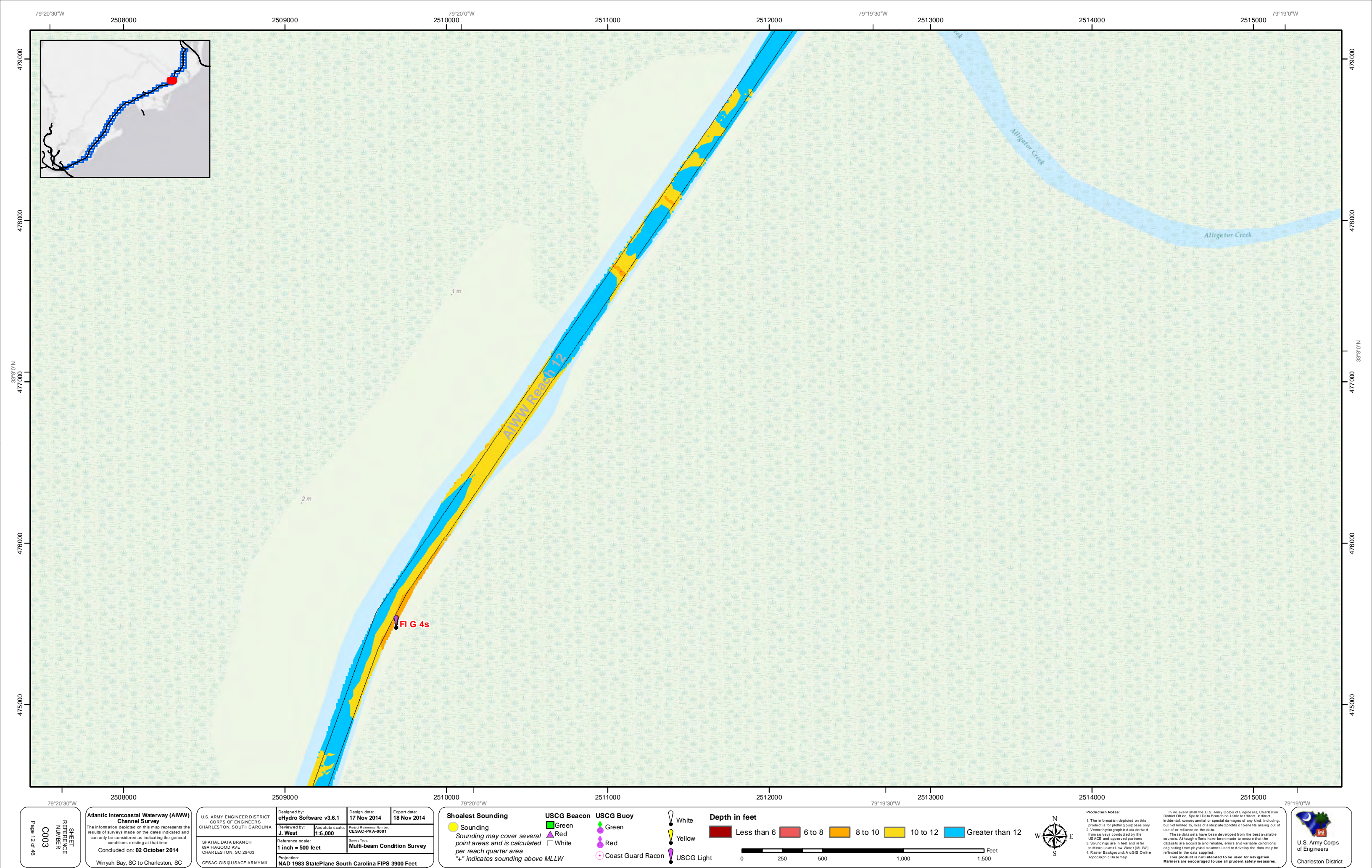
**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12  
0 250 500 1,000 1,500 Feet

N  
W  
E  
S

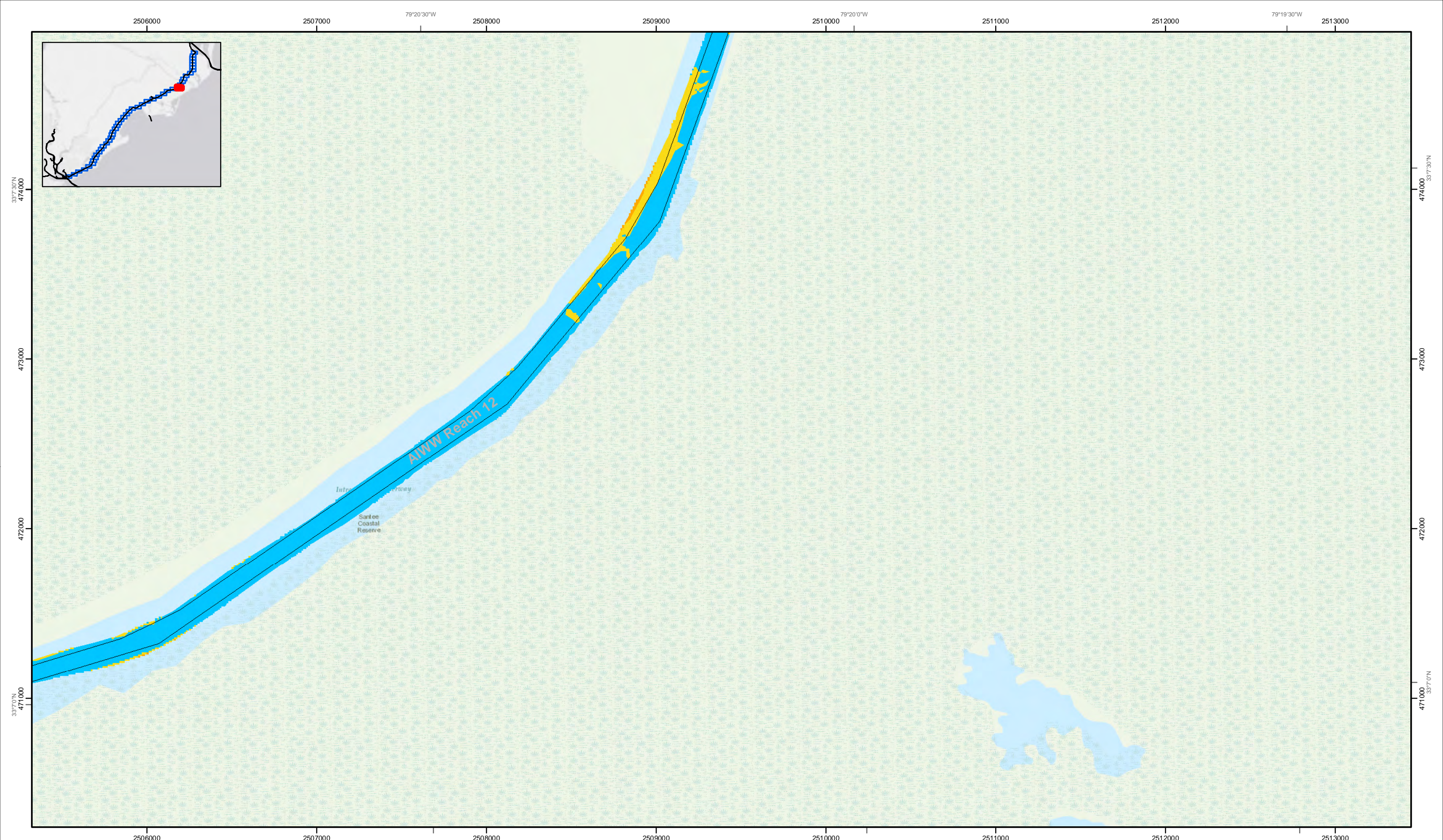
Production Notes:  
1. The information depicted on this product is for plotting purposes only.  
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.  
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).  
4. Raster Background: ArcGIS Online Topographic Basemap.  
  
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U.S. Army Corps of Engineers  
Charleston District









SHEET  
REFERENCE  
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Page 13 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
The information depicted on this map represents the  
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**Concluded on: 02 October 2014**  
Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

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

**USCG Beacon**  
■ Green  
▲ Red  
□ White

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

White  
Yellow  
USCG Light

**Depth in feet**  
■ Less than 6  
■ 6 to 8  
■ 8 to 10  
■ 10 to 12  
■ Greater than 12

02505001,0001,500

Feet

N  
W  
E  
S

**Production Notes:**  
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of Engineers  
Charleston District





SHEET  
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C003

Page 14 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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**

Less than 6

6 to 8

8 to 10

10 to 12

Greater than 12

0 250 500 1,000 1,500 Feet

N  
S  
E  
W

**Production Notes:**

1. The information depicted on this product is for plotting purposes only.

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

4. Raster Background: A nGIS Online Topographic Basemap.

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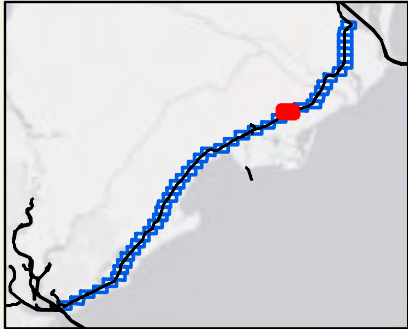
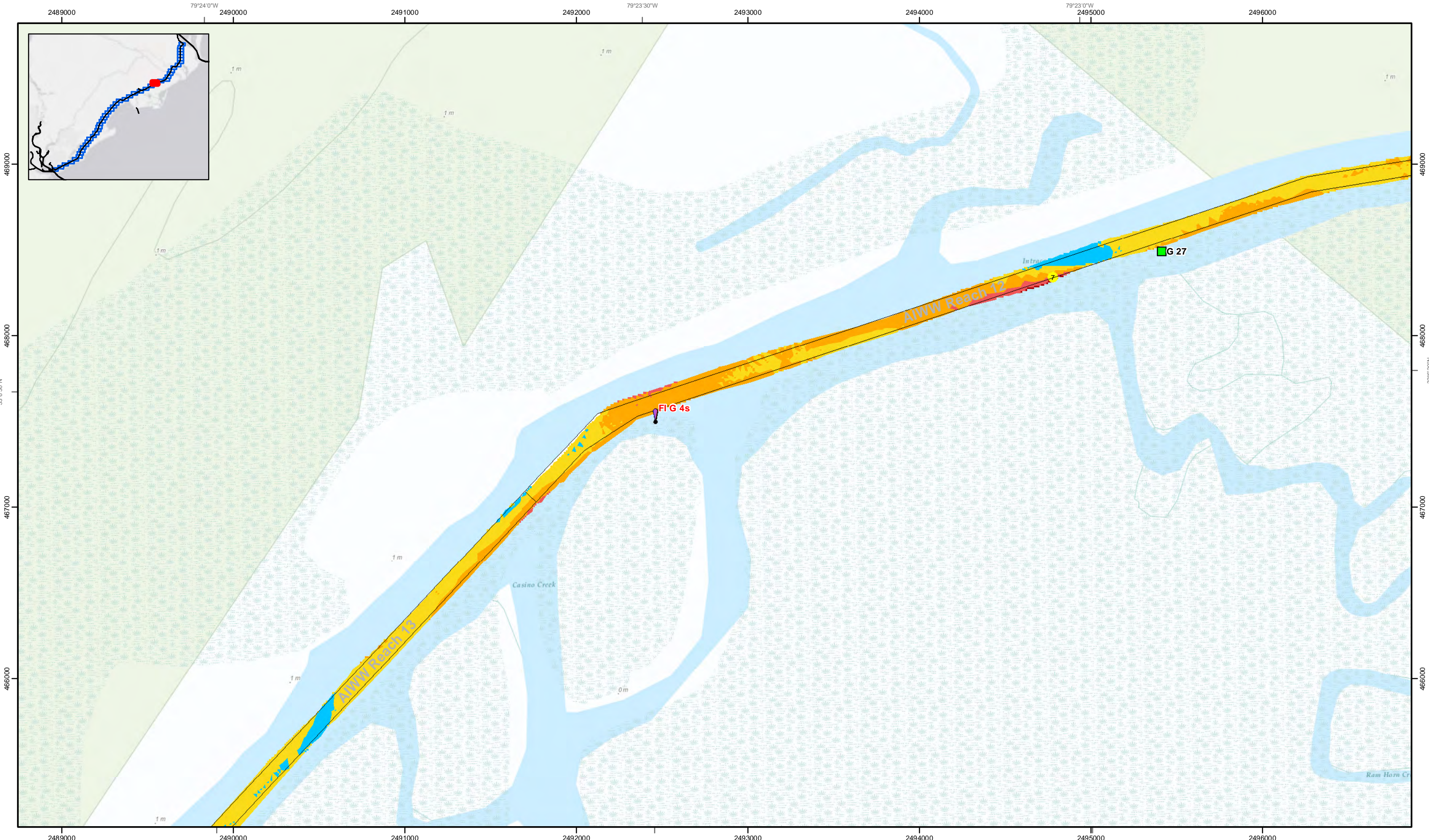
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U.S. Army Corps of Engineers

Charleston District





Page 15 of 46

SHEET  
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C003

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, 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: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

Sounding

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

"+" indicates sounding above MLLW

**USCG Beacon**

Green

Red

White

**USCG Buoy**

Green

Red

Coast Guard Racon

USCG Light

White

Yellow

USCG Light

**Depth in feet**

Less than 6

6 to 8

8 to 10

10 to 12

Greater than 12

0 250 500 1,000 1,500 Feet

**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: Aerial Imagery Online Topographic Base Map.

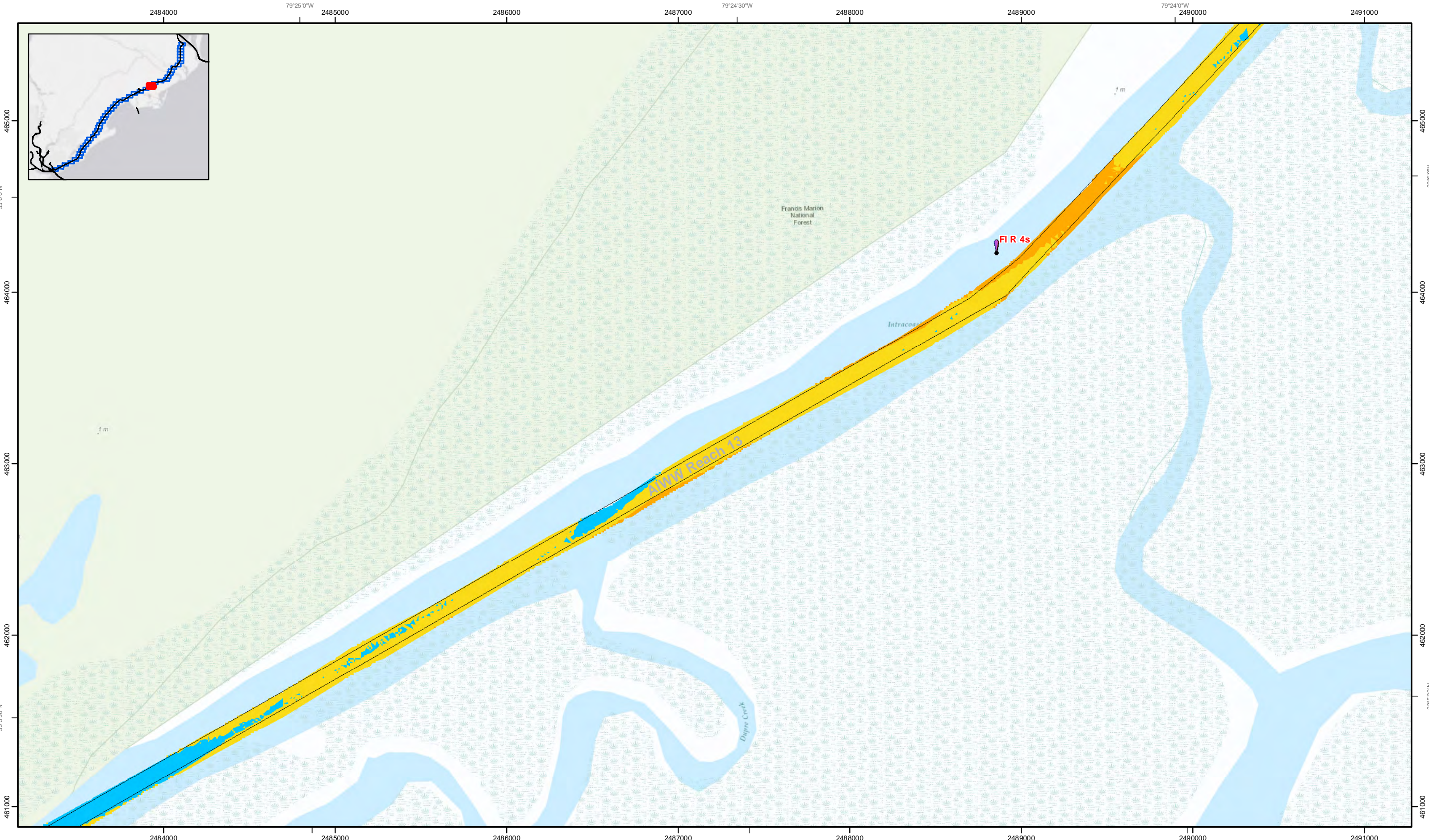
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U.S. Army Corps  
of Engineers  
Charleston District





**SHEET REFERENCE NUMBER**  
C003  
Page 16 of 46

**Atlantic Intercoastal Waterway (AIWW) Channel Survey**  
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Concluded on: **02 October 2014**  
Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b> Reviewed by: <b>J. West</b> Reference scale: <b>1 inch = 500 feet</b> Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>	Design date: <b>17 Nov 2014</b> Export date: <b>18 Nov 2014</b> Project Reference Number: <b>CESAC-PRA-0001</b> Survey Type: <b>Multi-beam Condition Survey</b>
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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**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12

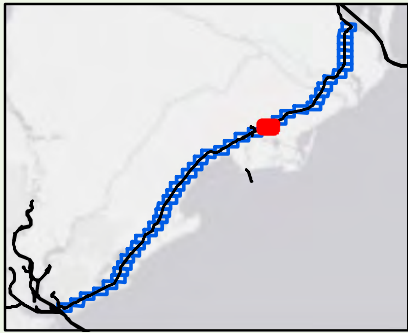
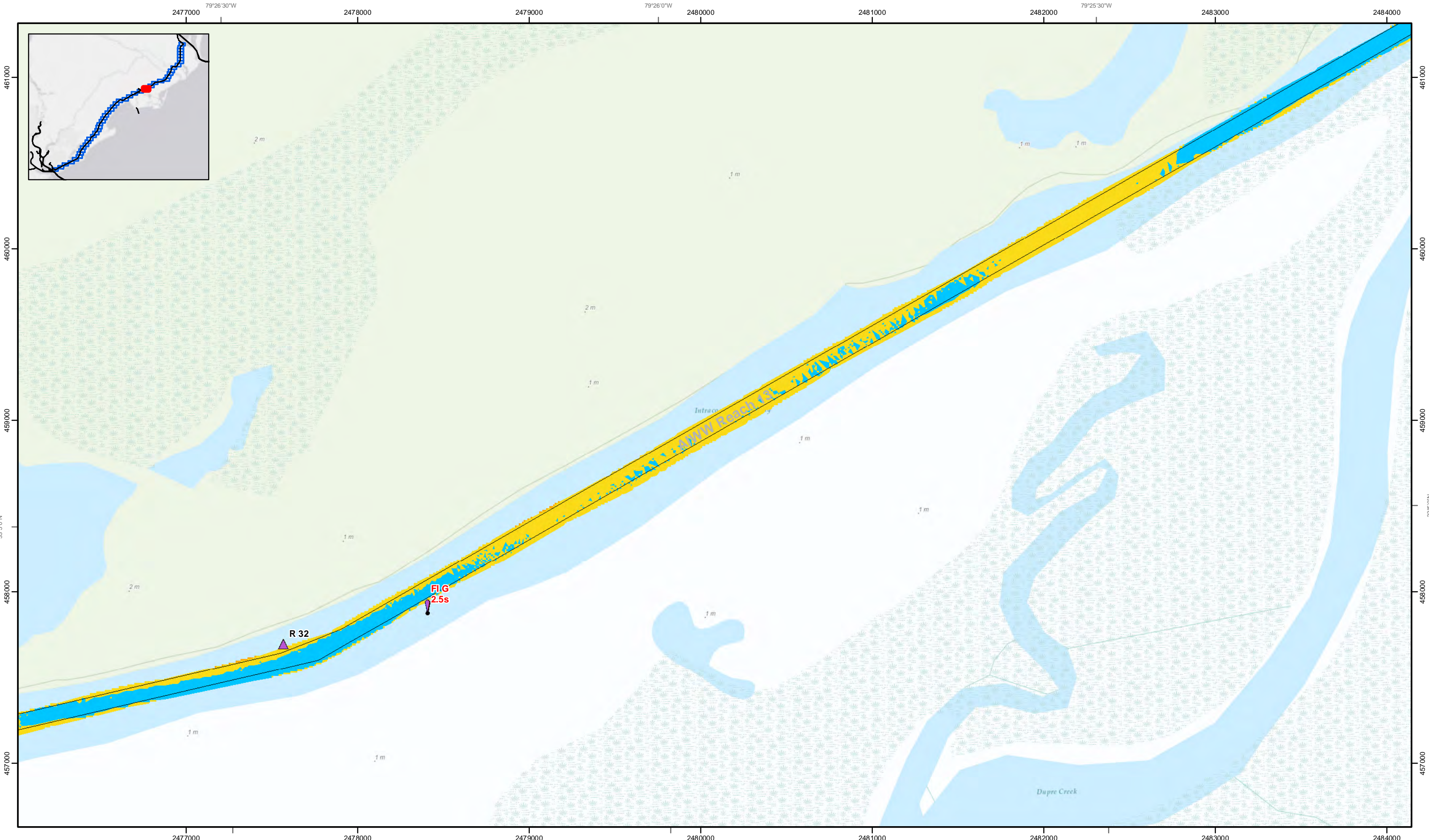
0 250 500 1,000 1,500 Feet

**Production Notes:**  
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Charleston District





SHEET  
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Page 17 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
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SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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**

Less than 6

6 to 8

8 to 10

10 to 12

Greater than 12

02505001,0001,500

Feet

N  
S  
E  
W

**Production Notes:**

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

4. Raster Background: ArcGIS Online Topographic Basemap.

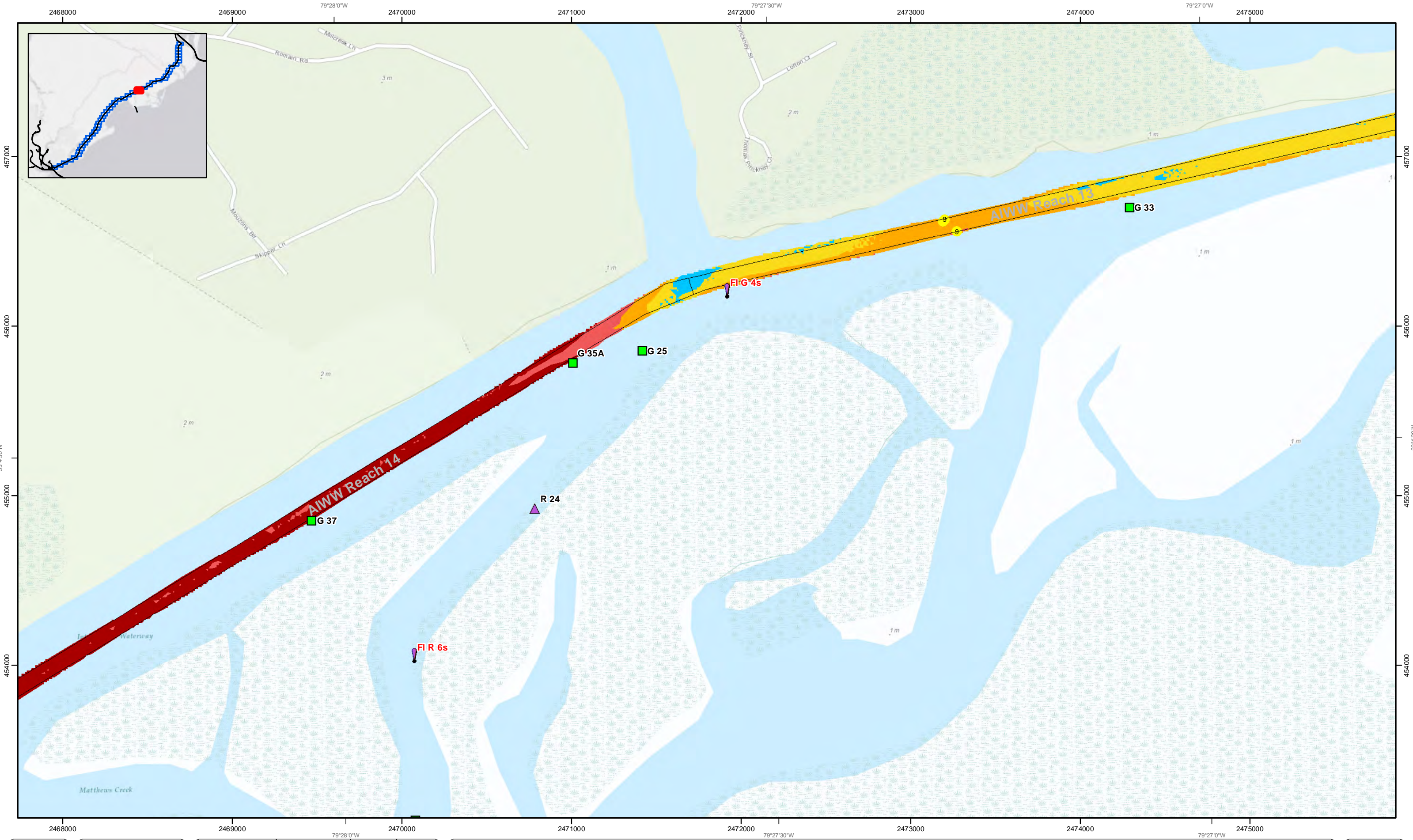
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U.S. Army Corps of Engineers  
Charleston District





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C003

Page 18 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
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U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
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CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

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

**USCG Beacon**  
■ Green  
▲ Red  
□ White

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

**USCG Light**  
○ White  
○ Yellow  
○ USCG Light

**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12

02505001,0001,500

Feet

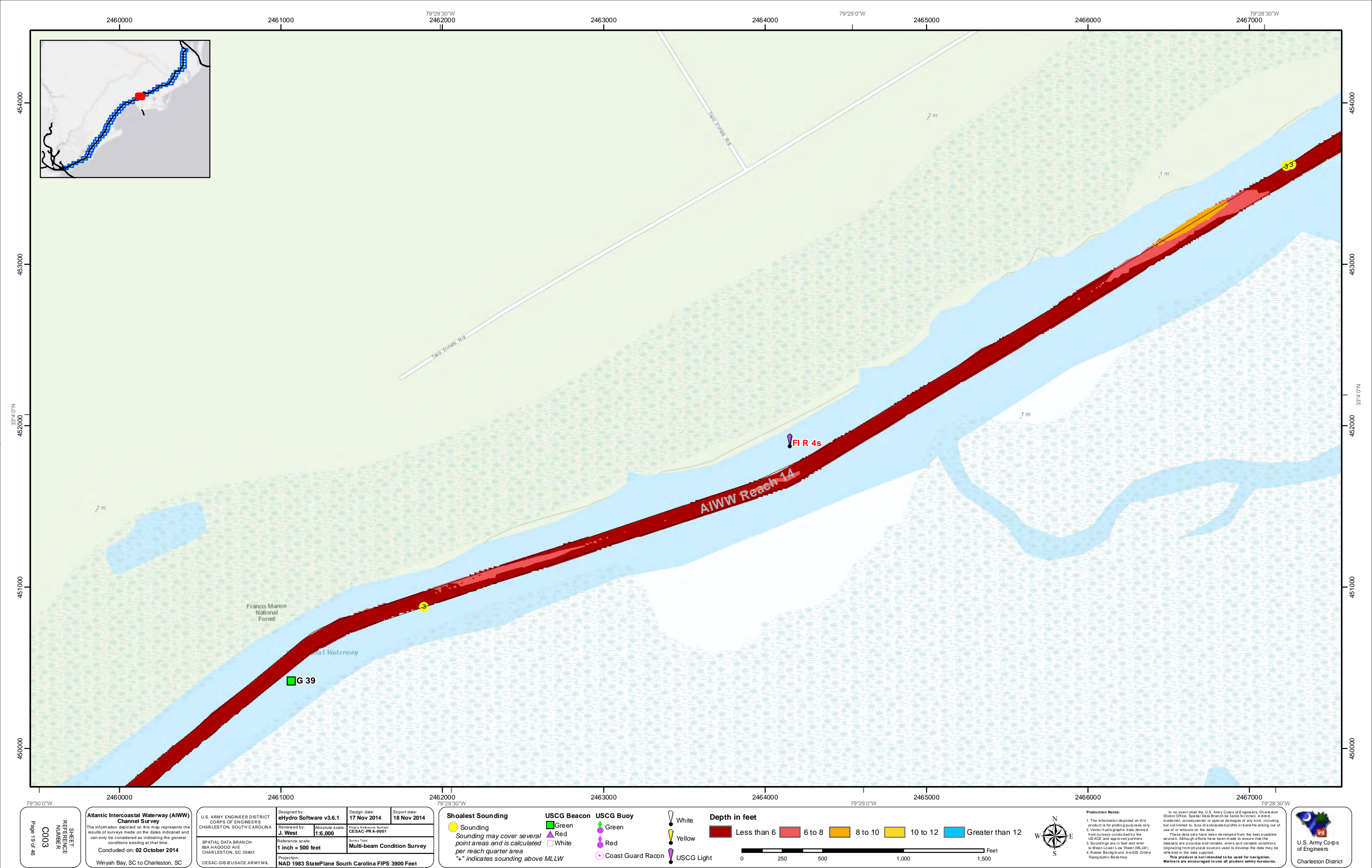
N  
S  
E  
W

Production Notes:

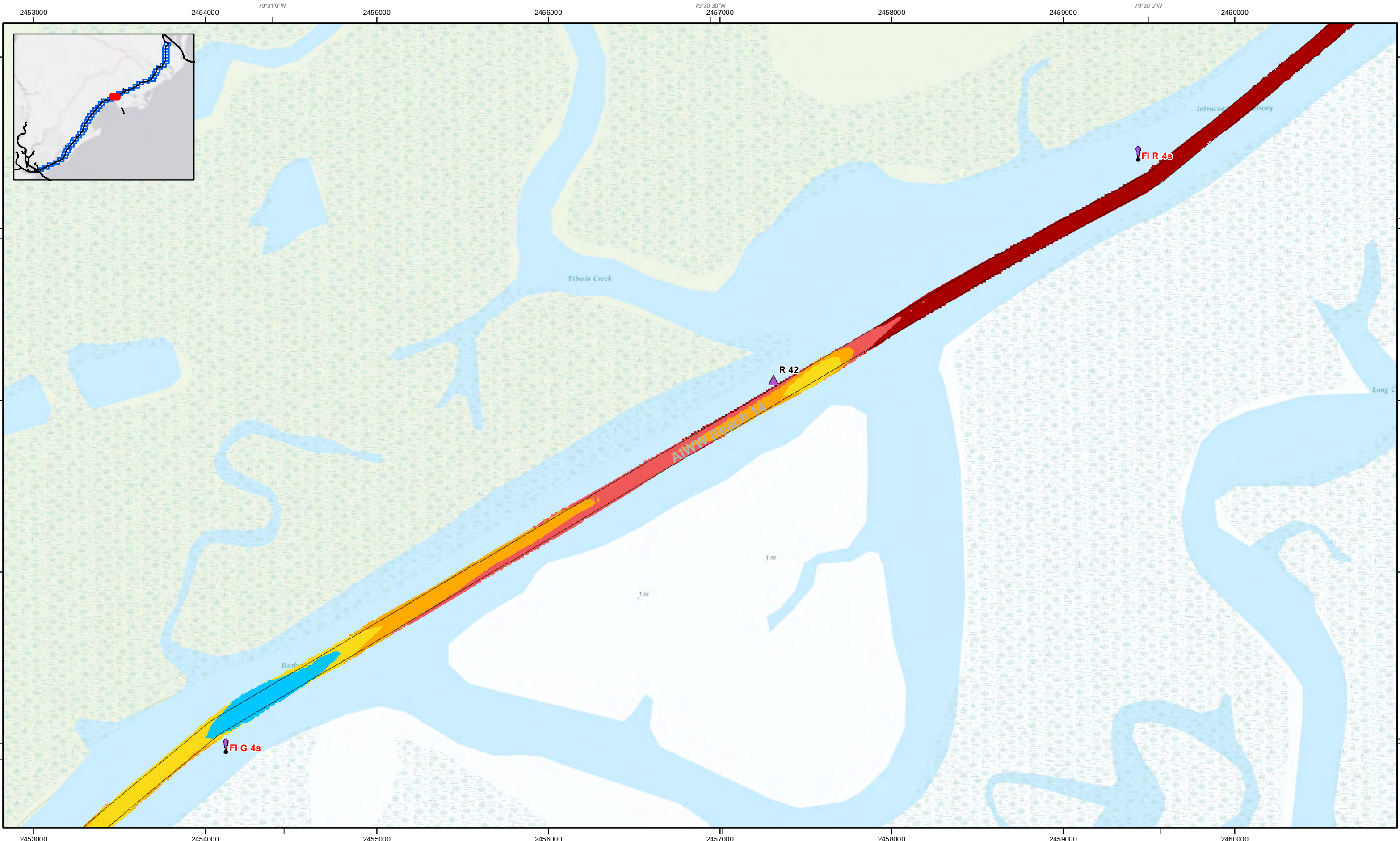
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4. Raster Background: A GIS Online Topographic Basemap.  
  
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U.S. Army Corps of Engineers  
Charleston District









SHEET  
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Page 20 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
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SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

Yellow

Sounding

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

"+" indicates sounding above MLLW

**USCG Beacon**

Green

Green

Red

Red

White

White

**USCG Buoy**

Green

Green

Red

Red

Coast Guard Racon

Coast Guard Racon

**Depth in feet**

White

White

Yellow

Yellow

USCG Light

USCG Light

Less than 6

6 to 8

8 to 10

10 to 12

Greater than 12

0

250

500

1,000

1,500

Feet

N

S

E

W

Production Notes:

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

4. Raster Background: A nautical chart Topographic Base map.

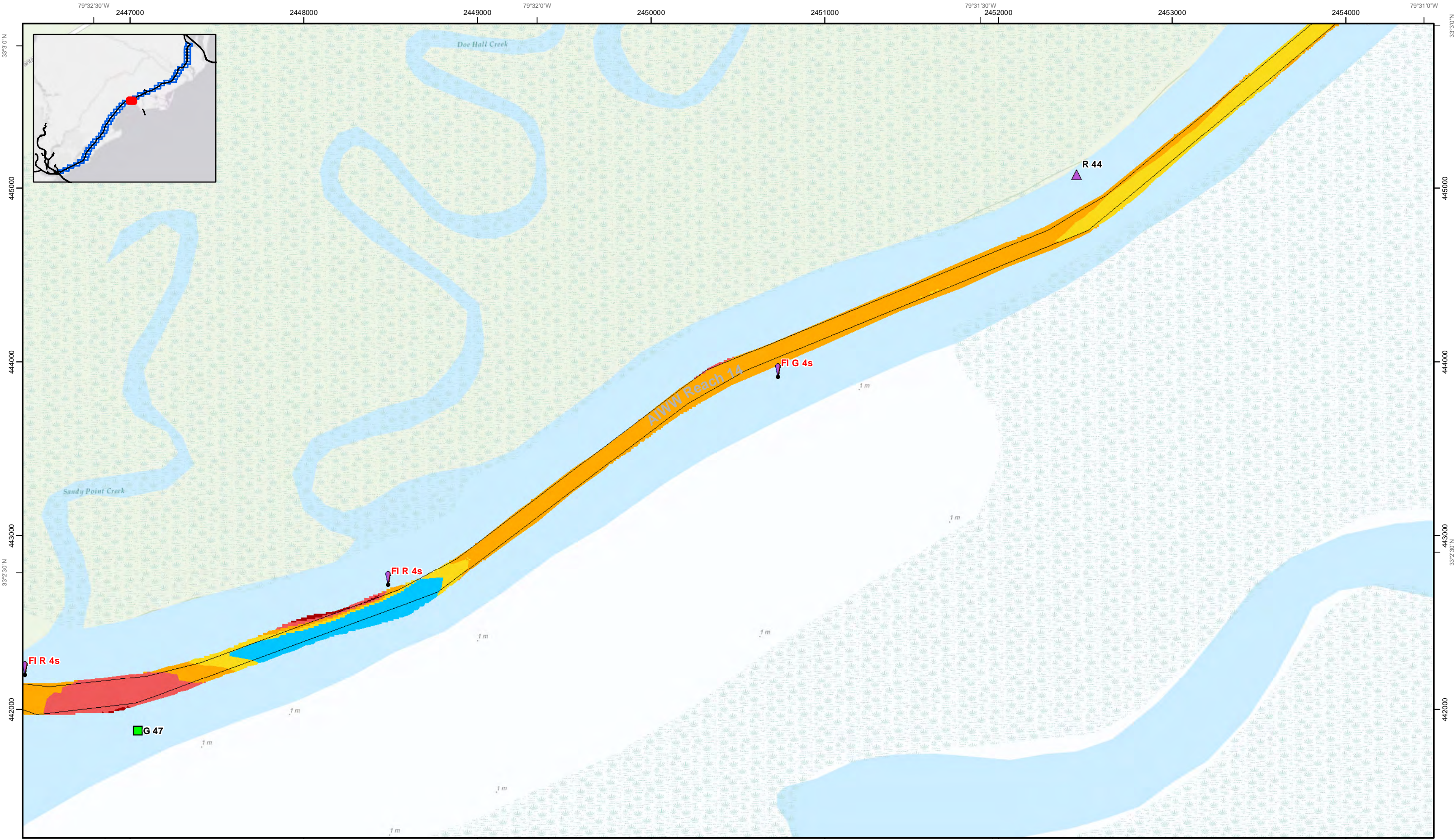
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U.S. Army Corps of Engineers  
Charleston District





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Page 21 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
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Winyah Bay, SC to Charleston, SC

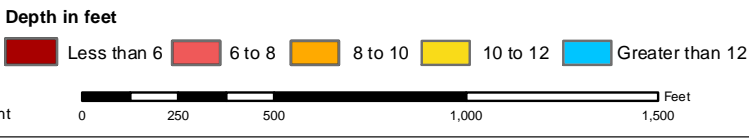
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA  SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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



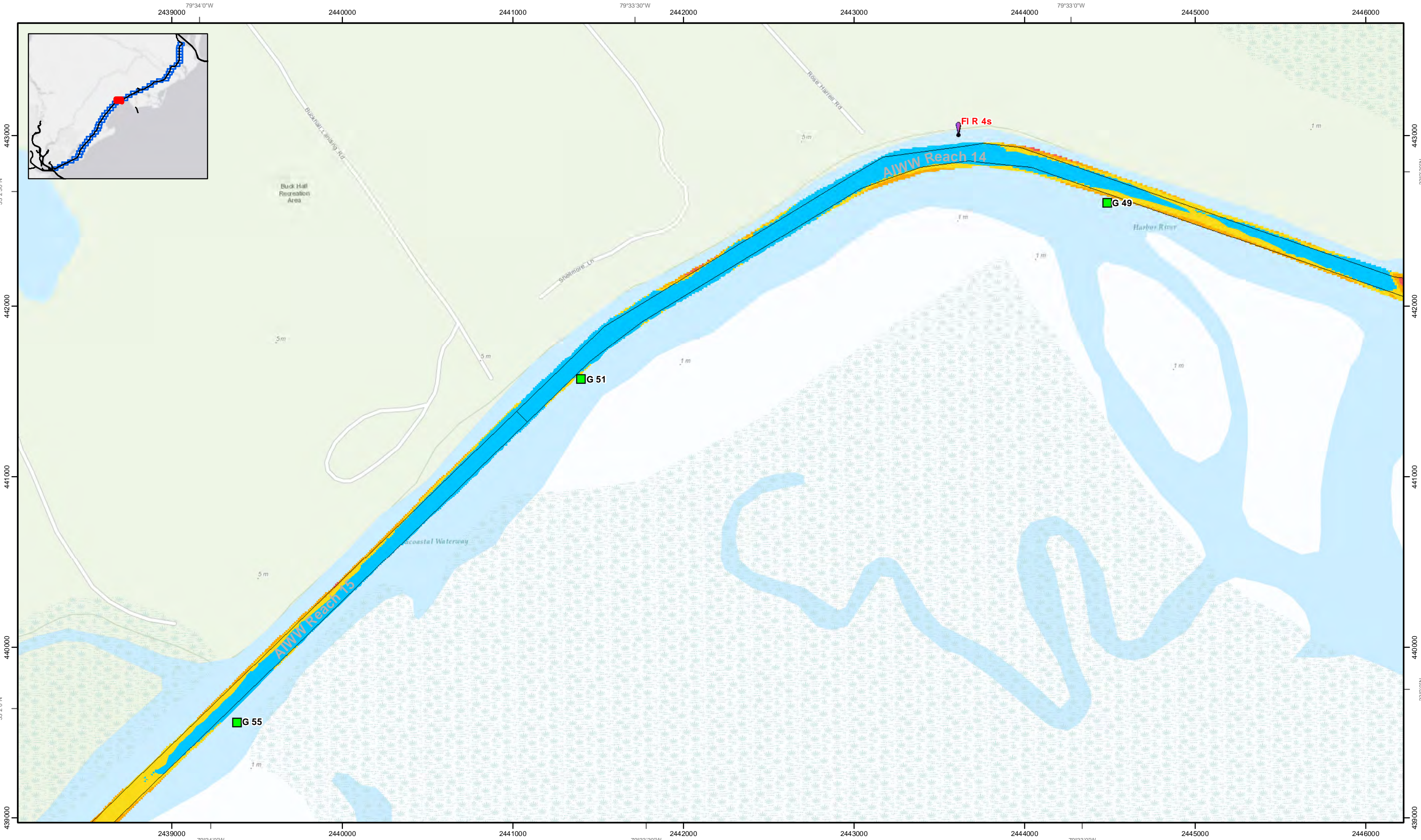
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3. Soundings are in feet and refer  
to Mean Lower/Low Water (MLLW).  
4. Raster Background: A nautical chart  
Topographic Base map.

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U.S. Army Corps  
of Engineers  
Charleston District





**SHEET REFERENCE NUMBER**  
C003

Page 22 of 46

**Atlantic Intracoastal Waterway (AIWW) Channel Survey**

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

● Sounding

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

"+" indicates sounding above MLLW

**USCG Beacon**

■ Green

▲ Red

□ White

**USCG Buoy**

● Green

● Red

● Coast Guard Racon

● USCG Light

**Depth in feet**

■ Less than 6

■ 6 to 8

■ 8 to 10

■ 10 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.
- 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 Topographic Basemap.

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.

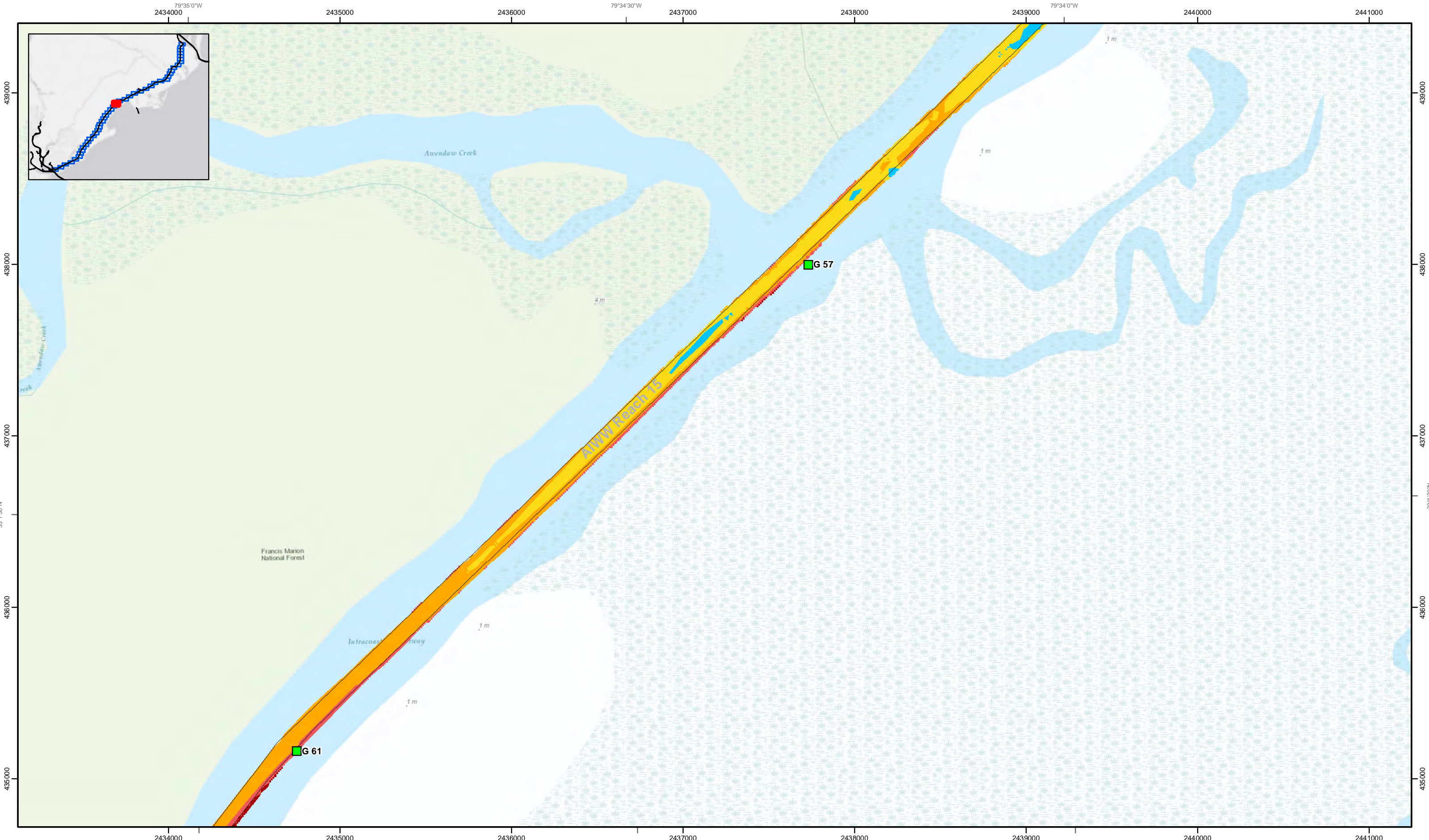
These data sets have been developed from the best available sources. Although efforts have been made to ensure that the data sets are accurate and reliable, errors and variable conditions originating from physical sources used to develop the data may be reflected in the data supplied.

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**U.S. Army Corps of Engineers**

Charleston District





SHEET  
REFERENCE  
NUMBER  
C003

Page 23 of 46

**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: 02 October 2014**  
Winyah Bay, SC to Charleston, 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: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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

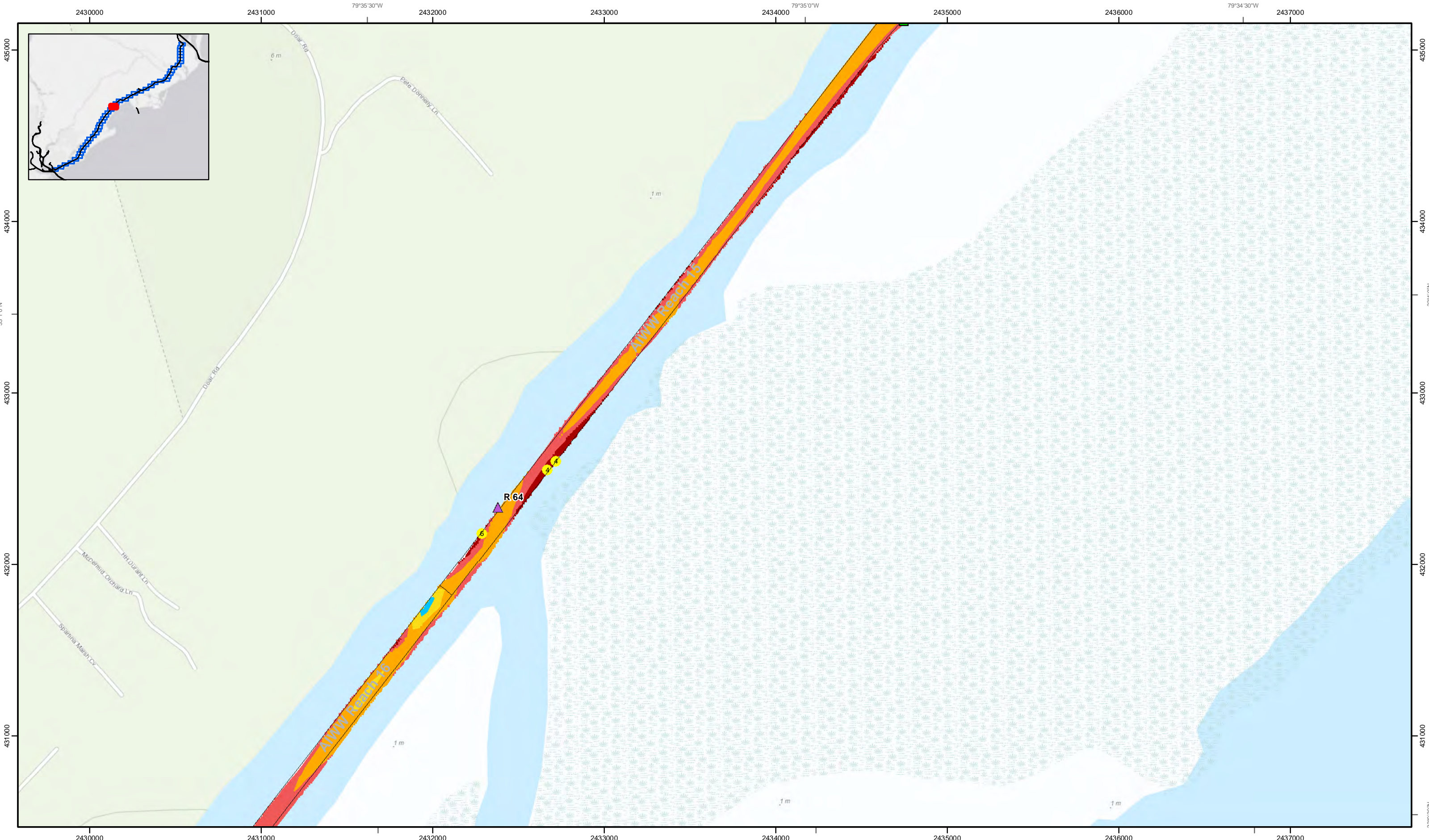
**White**  
●  
**Yellow**  
●  
**USCG Light**  
●

**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 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: AEGIS Online Topographic Base map.  
  
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U.S. Army Corps of Engineers  
Charleston District





Page 24 of 46

SHEET  
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**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
The information depicted on this map represents the  
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**Concluded on: 02 October 2014**  
Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
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SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

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

**USCG Beacon**  
■ Green  
▲ Red  
□ White

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

○ White  
○ Yellow  
○ USCG Light

**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12

02505001,0001,500

Feet

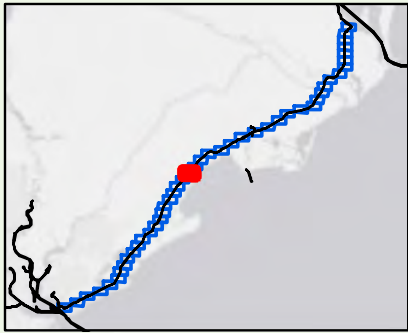
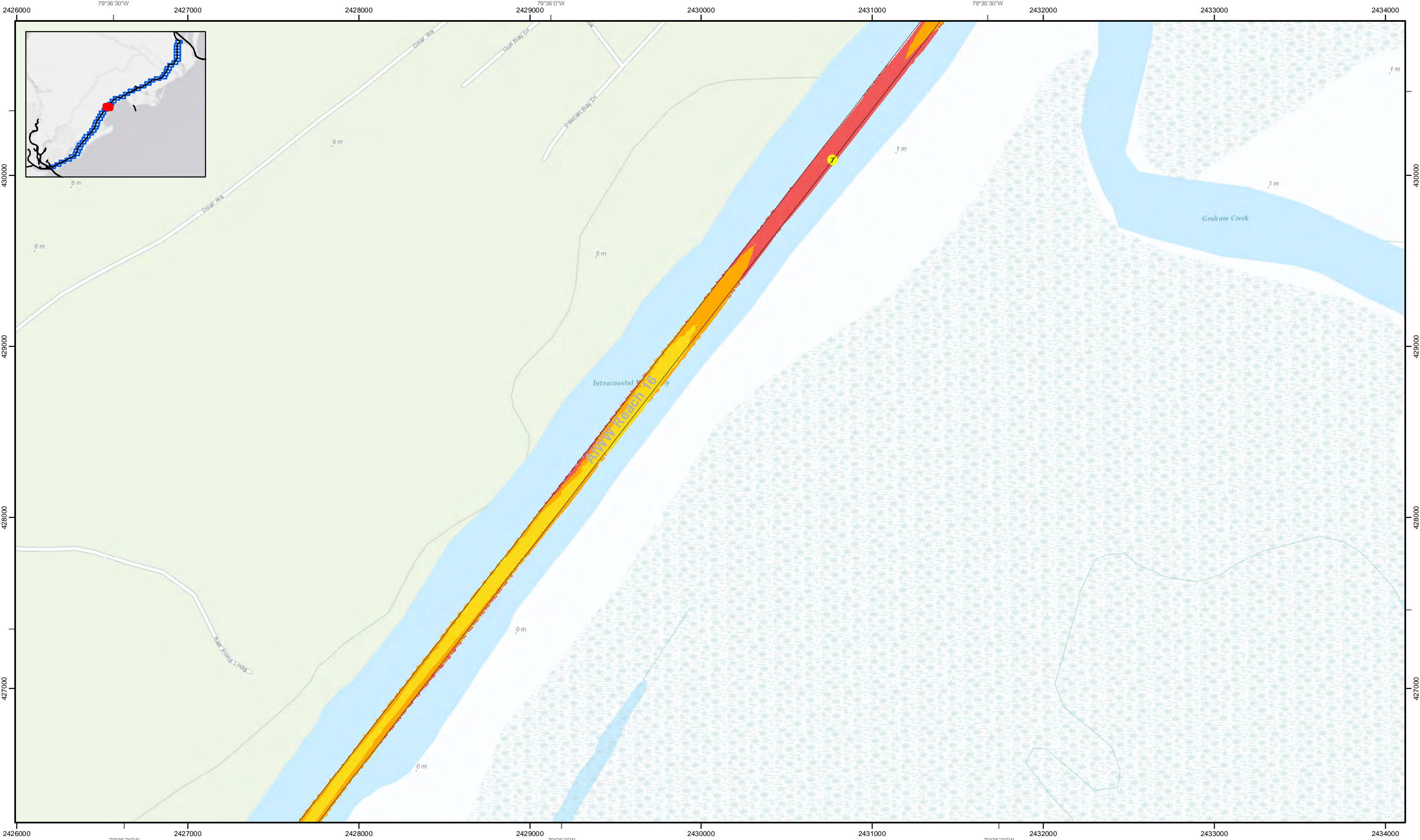
N  
W  
E  
S

S

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product is for plotting purposes only.  
2. Vector hydrographic data derived  
from surveys conducted by the  
USACE and approved partners.  
3. Soundings are in feet and refer  
to Mean Lower Low Water (MLLW).  
4. Raster Background: A NGS Online  
Topographic Base map.  
  
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U.S. Army Corps  
of Engineers  
Charleston District





SHEET  
REFERENCE  
NUMBER  
C003

Page 25 of 46

**Atlantic Intracoastal Waterway (AIWW)  
Channel Survey**

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

Sounding

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

*"+" indicates sounding above MLLW*

**USCG Beacon**

Green

Red

White

**USCG Buoy**

Green

Red

Coast Guard Racon

USCG Light

**Depth in feet**

Less than 6

6 to 8

8 to 10

10 to 12

Greater than 12

0 250 500 1,000 1,500 Feet

**Production Notes:**

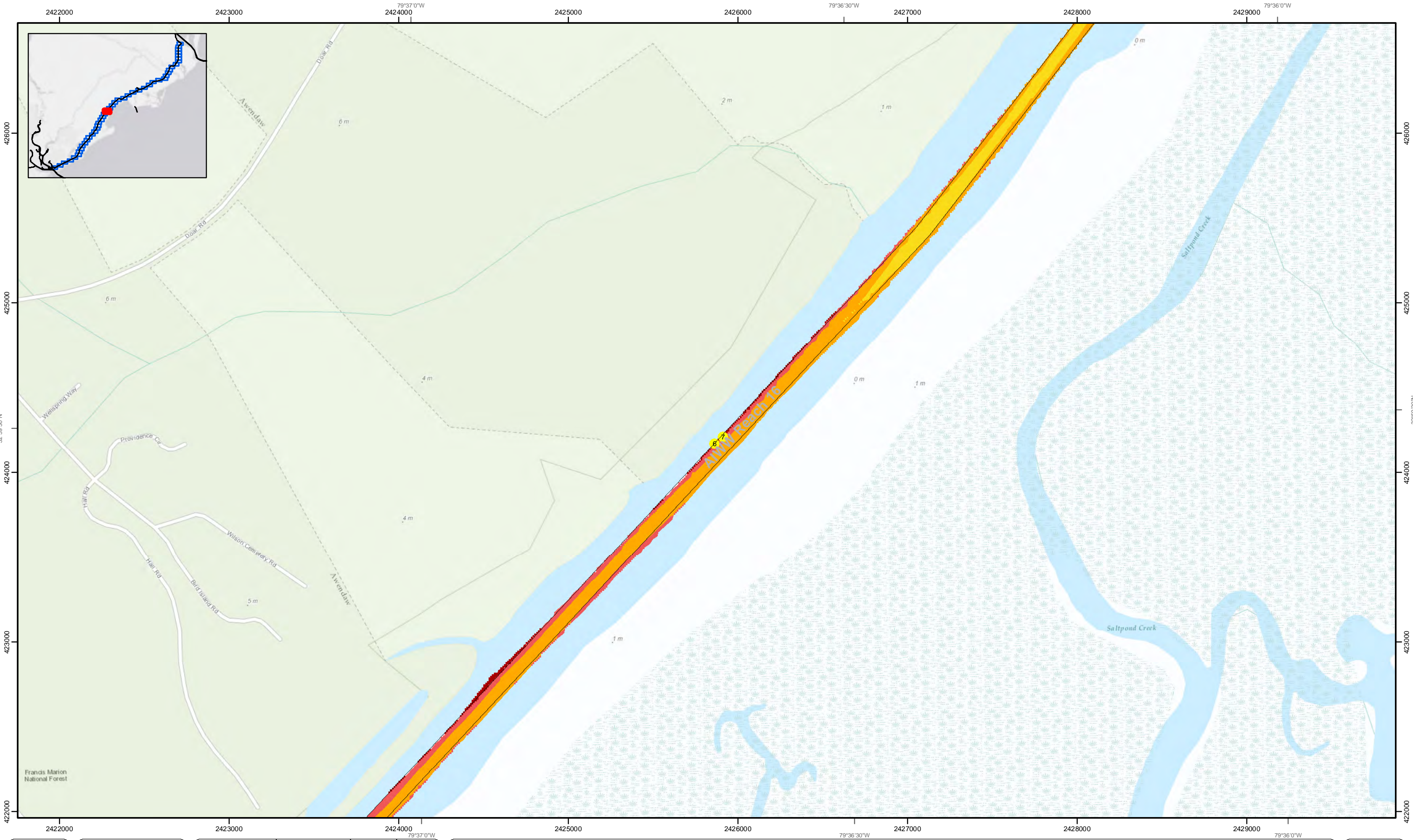
1. The information depicted on this product is for plotting purposes only.  
2. Vector hydrographic data derived from surveys conducted by the USACE and approved partners.  
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).  
4. Raster Background: Aerial Imagery Online Topographic Base Map.

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U.S. Army Corps  
of Engineers

Charleston District





SHEET  
REFERENCE  
NUMBER  
C003

Page 26 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
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SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

Sounding

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

*"+" indicates sounding above MLLW*

**USCG Beacon**

Green

Red

White

**USCG Buoy**

Green

Red

Coast Guard Racon

USCG Light

**Depth in feet**

Less than 6

6 to 8

8 to 10

10 to 12

Greater than 12

0 250 500 1,000 1,500 Feet

**Production Notes:**

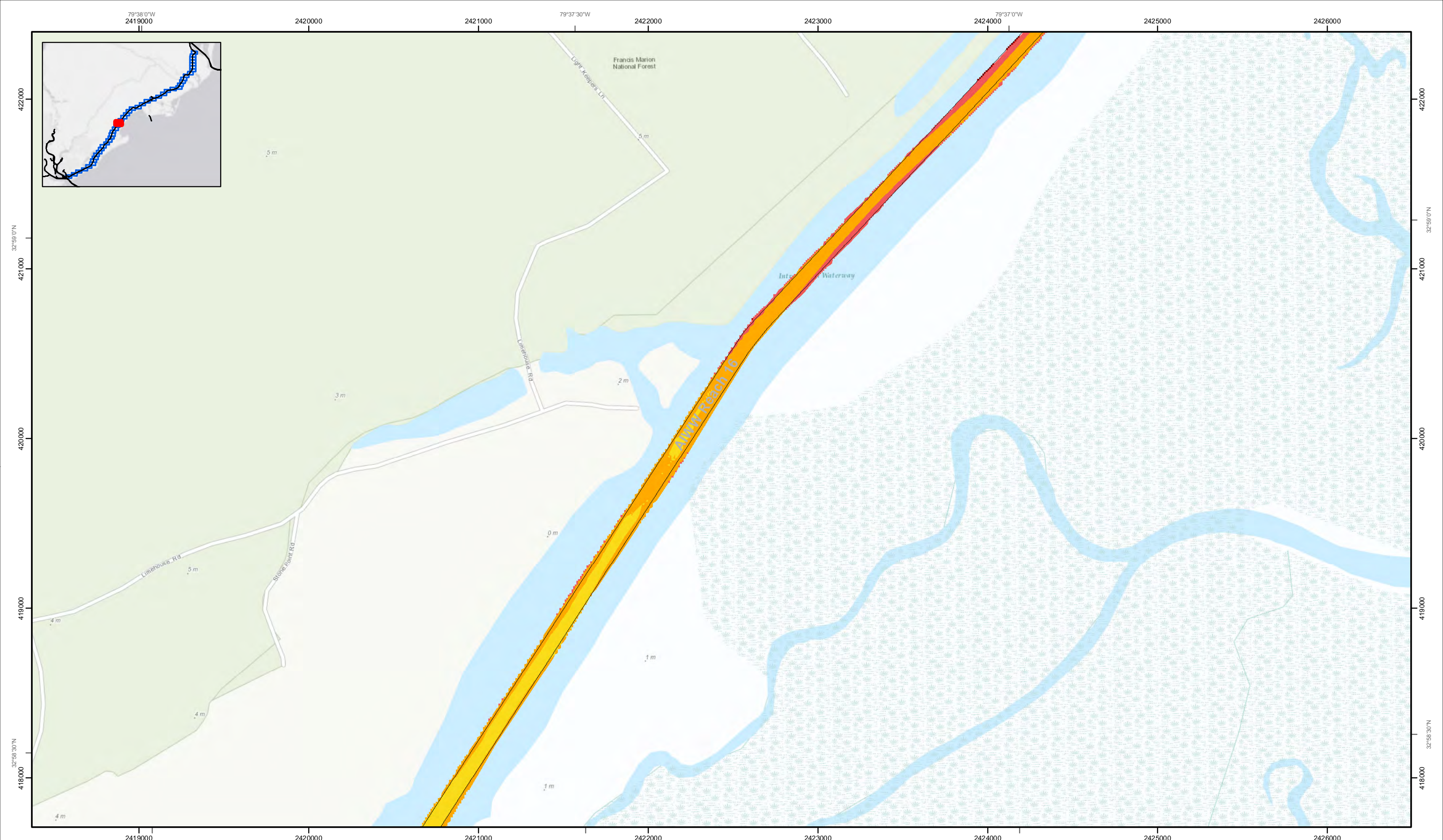
1. The information depicted on this product is for plotting purposes only.  
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U.S. Army Corps of Engineers  
Charleston District





Page 27 of 46

SHEET  
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C003

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
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Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
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SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

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

**USCG Beacon**  
■ Green  
▲ Red  
□ White

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

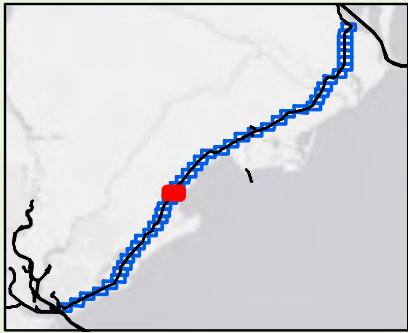
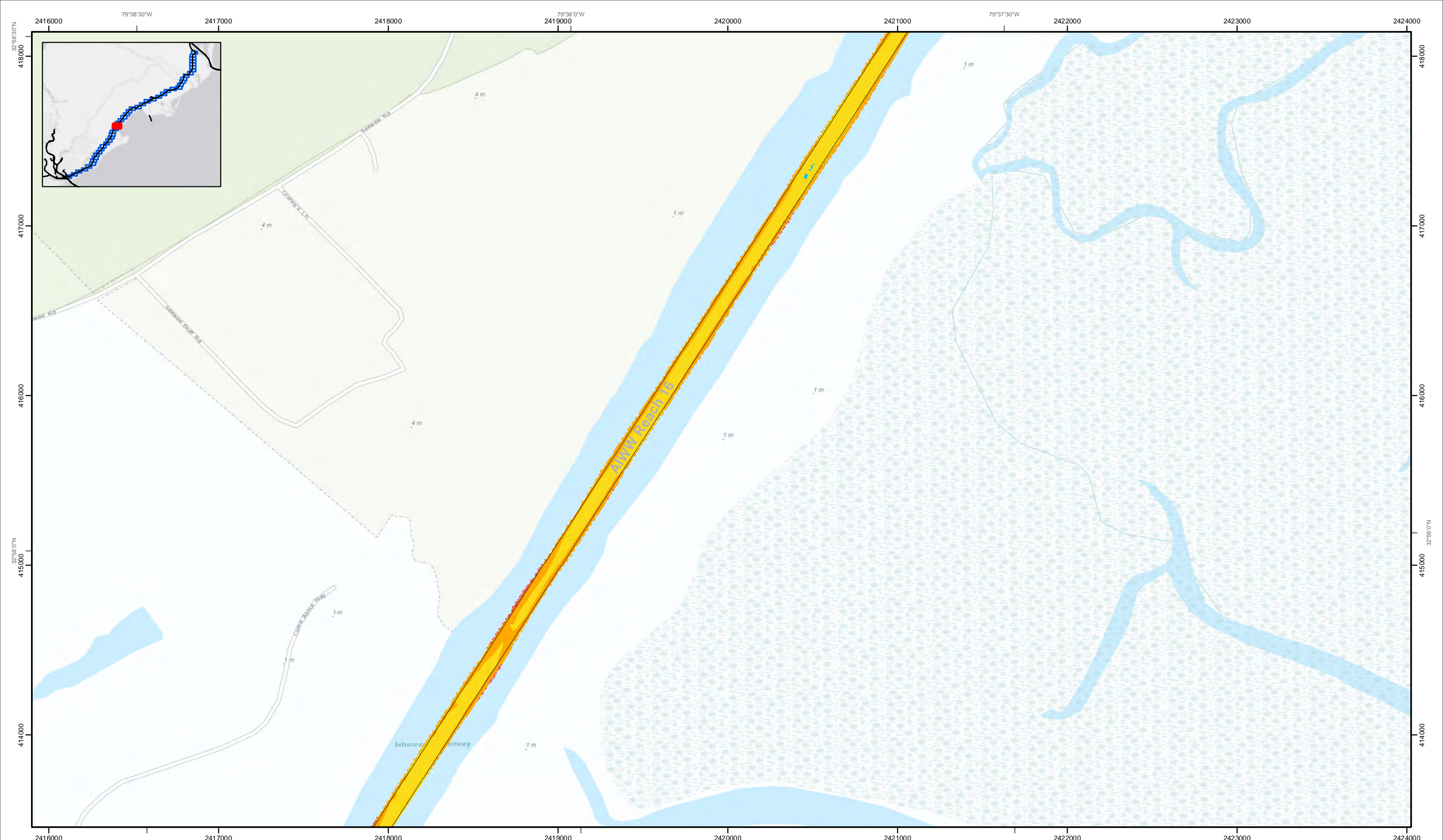
**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12  
0 250 500 1,000 1,500 Feet

White  
Yellow  
USCG Light

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





SHEET  
REFERENCE  
NUMBER  
C003  
Page 28 of 46

**Atlantic Intracoastal Waterway (AIWW)  
Channel Survey**  
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Winyah Bay, SC to Charleston, 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: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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

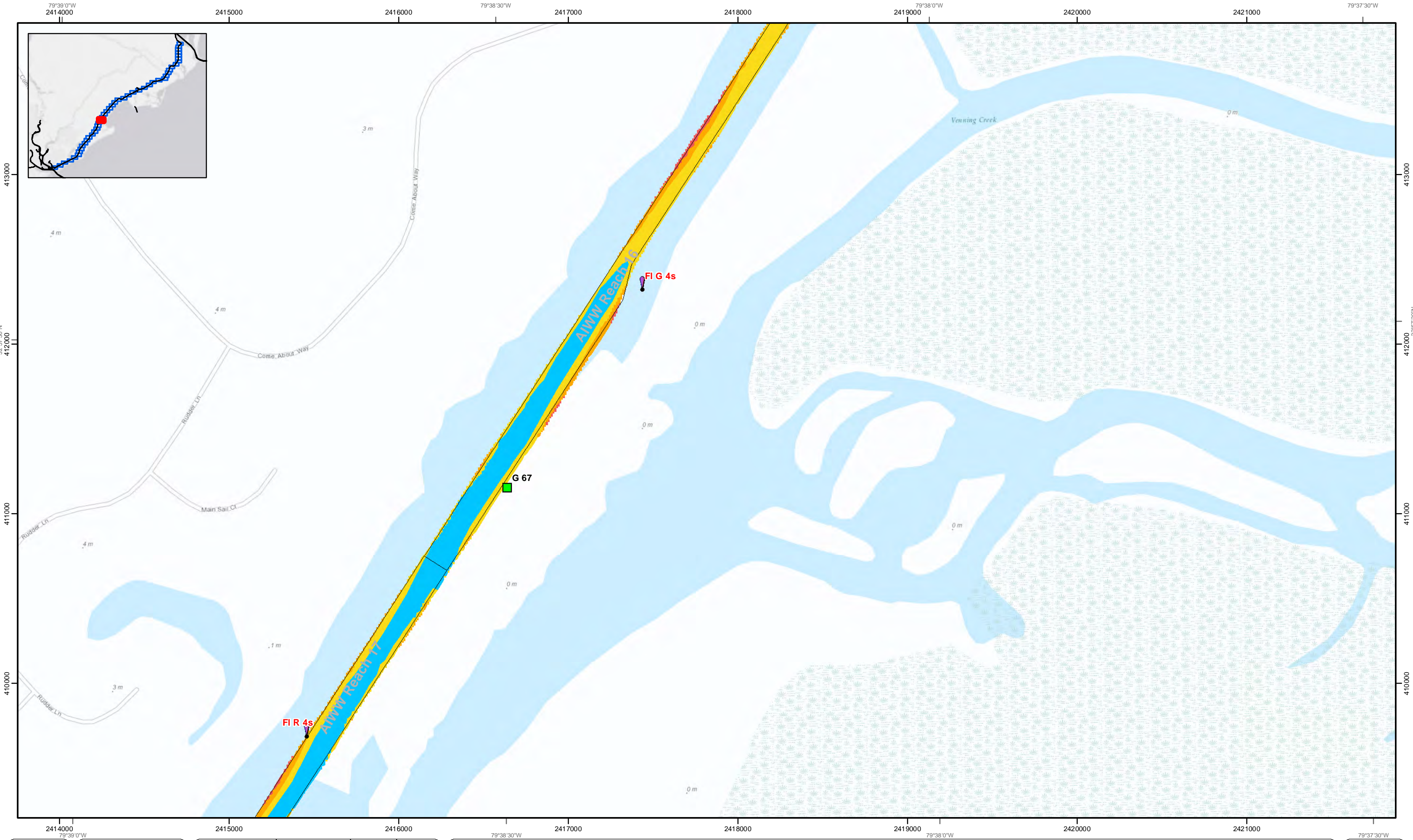
**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12  
0 250 500 1,000 1,500 Feet



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to Mean Lower Low Water (MLLW).  
4. Raster Background: AEGIS Online  
Topographic Base map  
  
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Page 29 of 46

**Atlantic Intercoastal Waterway (AIWW)  
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Winyah Bay, SC to Charleston, SC

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CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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

YellowUSCG Light

**Depth in feet**

Less than 6

6 to 8

8 to 10

0

250

500

1,000

1,500

Feet

N

S

E

W

**Production Notes:**

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4. Raster Background: A nautical chart base map.

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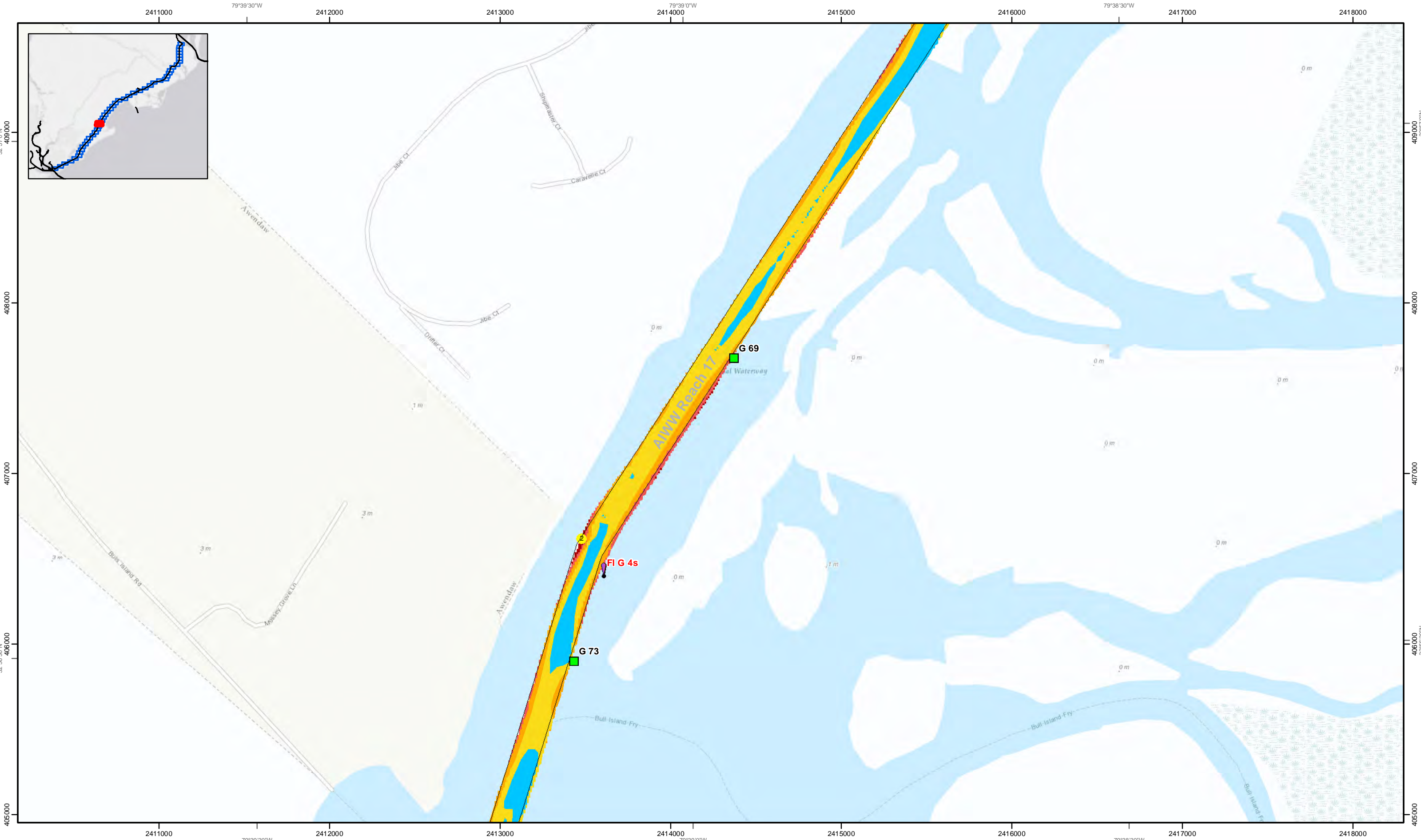
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U.S. Army Corps of Engineers  
Charleston District





SHEET  
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Page 30 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**

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Winyah Bay, SC to Charleston, SC

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CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

Sounding

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

*"+" indicates sounding above MLLW*

**USCG Beacon**

Green

Red

White

**USCG Buoy**

Green

Red

Coast Guard Racon

USCG Light

**Depth in feet**

Less than 6

6 to 8

8 to 10

10 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





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Page 31 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**

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Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
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CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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**

Less than 6

6 to 8

8 to 10

10 to 12

Greater than 12

0

250

500

1,000

1,500

Feet

N

S

E

W

**Production Notes:**

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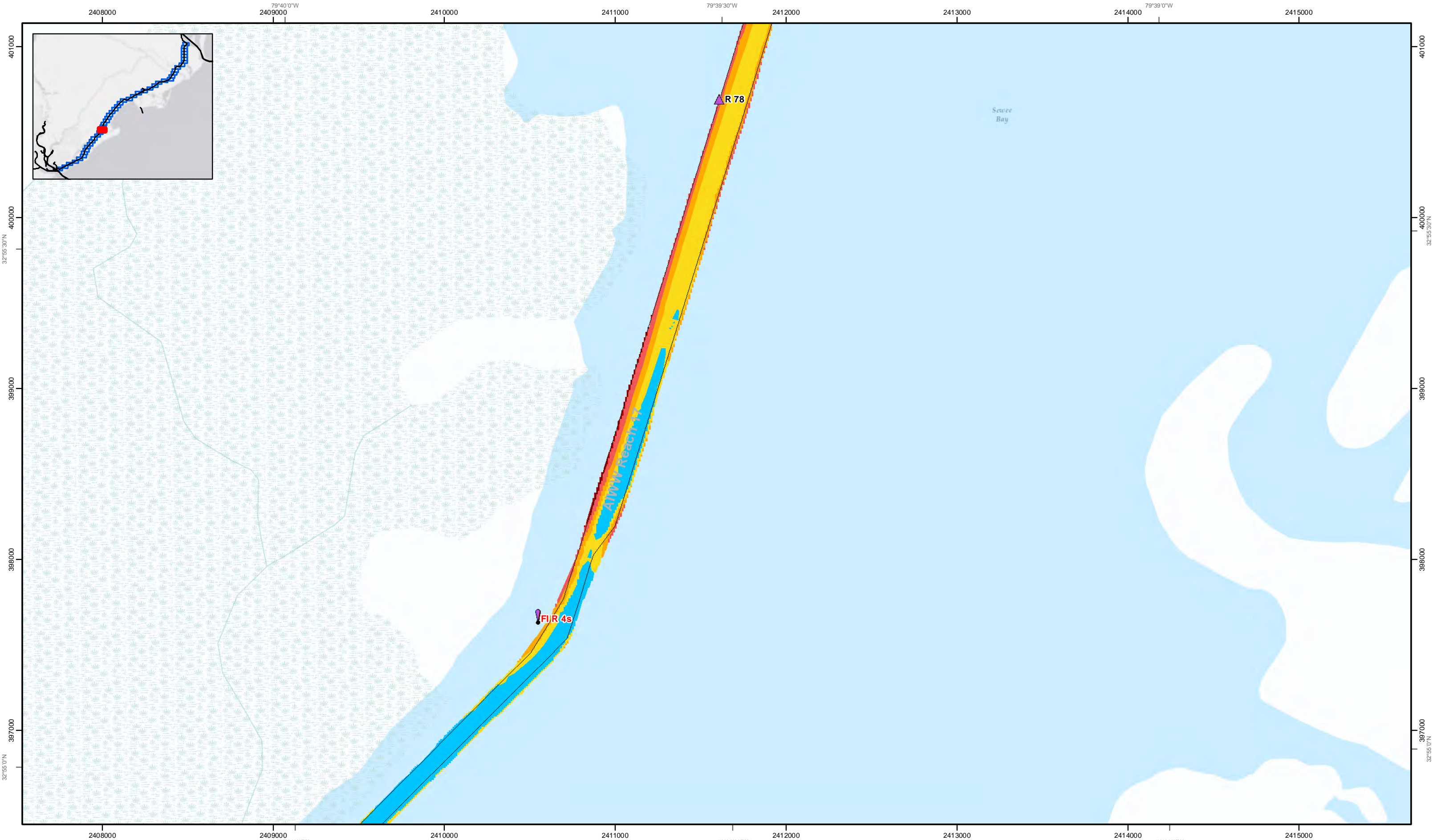
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of Engineers

Charleston District





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Page 32 of 46

**Atlantic Intercoastal Waterway (AIWW)  
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CORPS OF ENGINEERS  
CHARLESTON, SOUTH CAROLINA  
  
SPATIAL DATA BRANCH  
68A HAGOOD AVE  
CHARLESTON, SC 29403  
CESAC-GIS@USACE.ARMY.MIL

Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12  
0 250 500 1,000 1,500 Feet

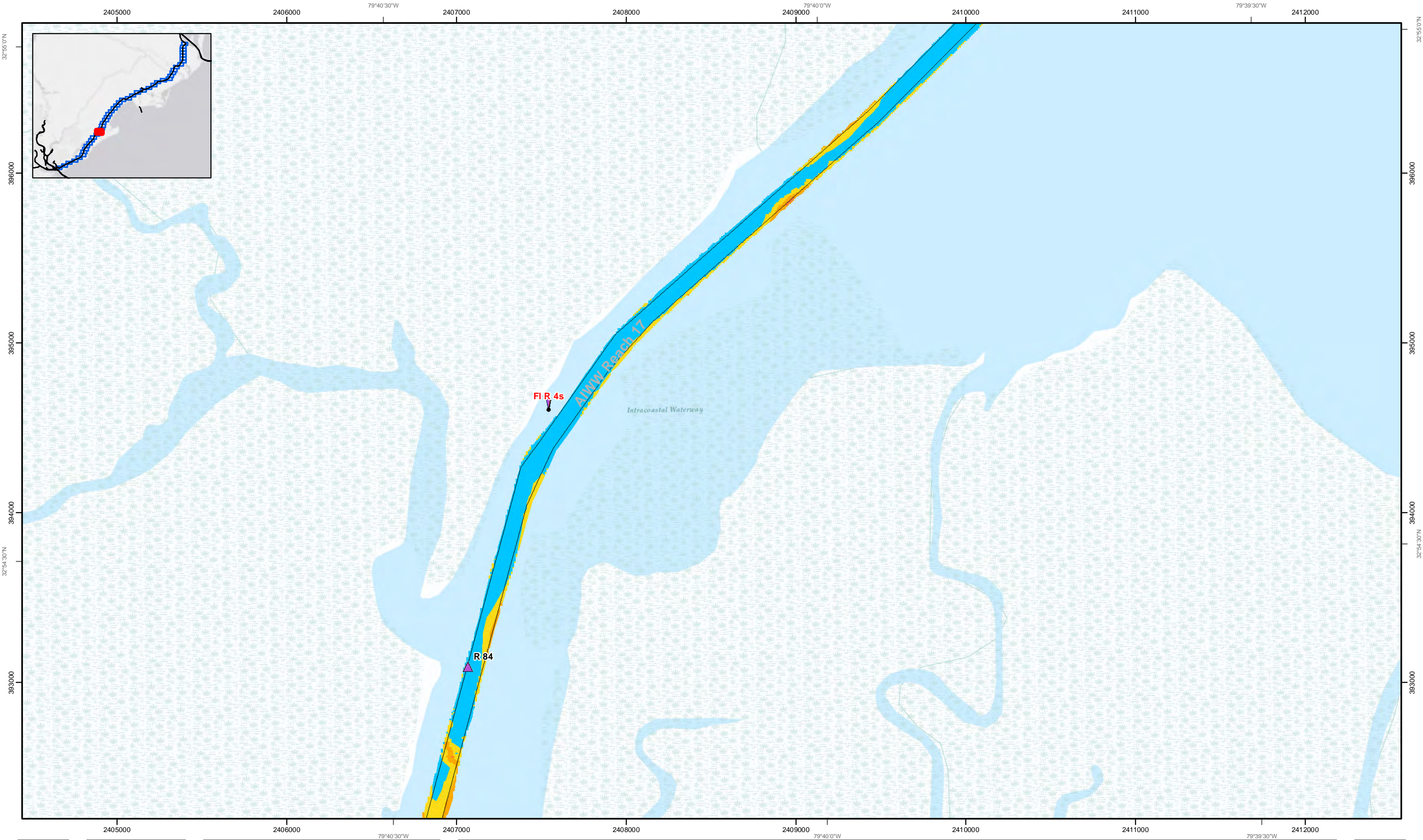


**Production Notes:**  
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product is for plotting purposes only.  
2. Vector hydrographic data derived  
from surveys conducted by the  
USACE and approved partners.  
3. Soundings are in feet and refer  
to Mean Lower Low Water (MLLW).  
4. Raster Background: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

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  
data sets 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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SHEET  
REFERENCE  
NUMBER  
C003  
Page 33 of 46

**Atlantic Intracoastal Waterway (AIWW)  
Channel Survey**  
The information depicted on this map represents the  
results of surveys made on the dates indicated and  
can only be considered as indicating the general  
conditions existing at that time.  
**Concluded on: 02 October 2014**  
Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PR-A-0001</b>
	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	

SPATIAL DATA BRANCH  
60A HAGOOD AVE  
CHARLESTON, SC 29403  
CESAC-GIS@USACE.ARMY.MIL

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

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

**USCG Beacon**  
■ Green  
▲ Red  
□ White

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

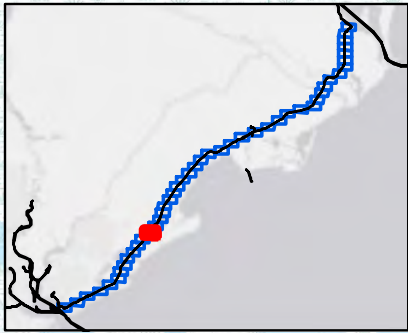
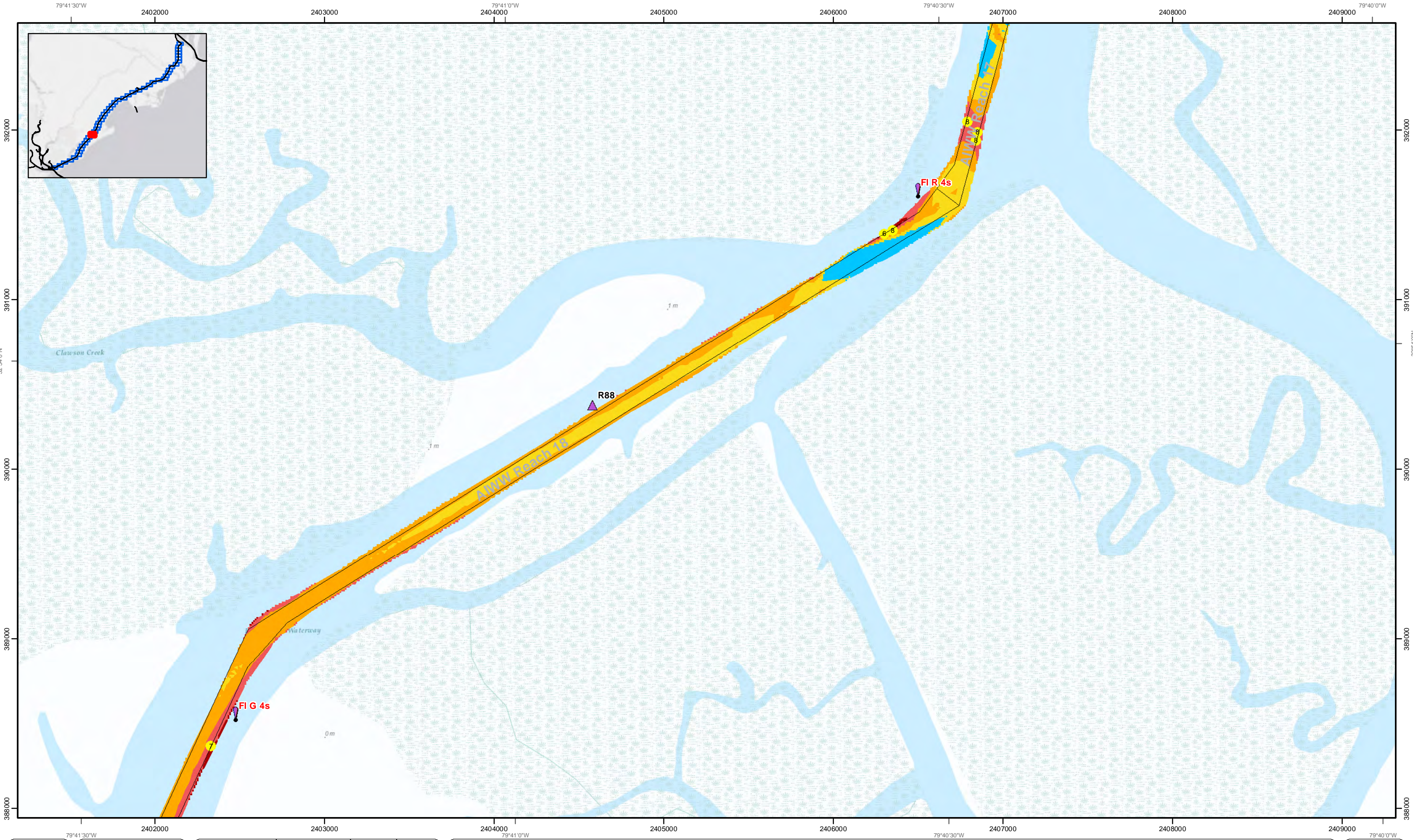
**USCG Light**  
○ White  
○ Yellow  
○ USCG Light

**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 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

Page 34 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

Sounding

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

"+" indicates sounding above MLLW

**USCG Beacon**

Green

Red

White

**USCG Buoy**

Green

Red

Coast Guard Racon

USCG Light

**Depth in feet**

Less than 6

6 to 8

8 to 10

10 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: A nautical Topographic Base map.

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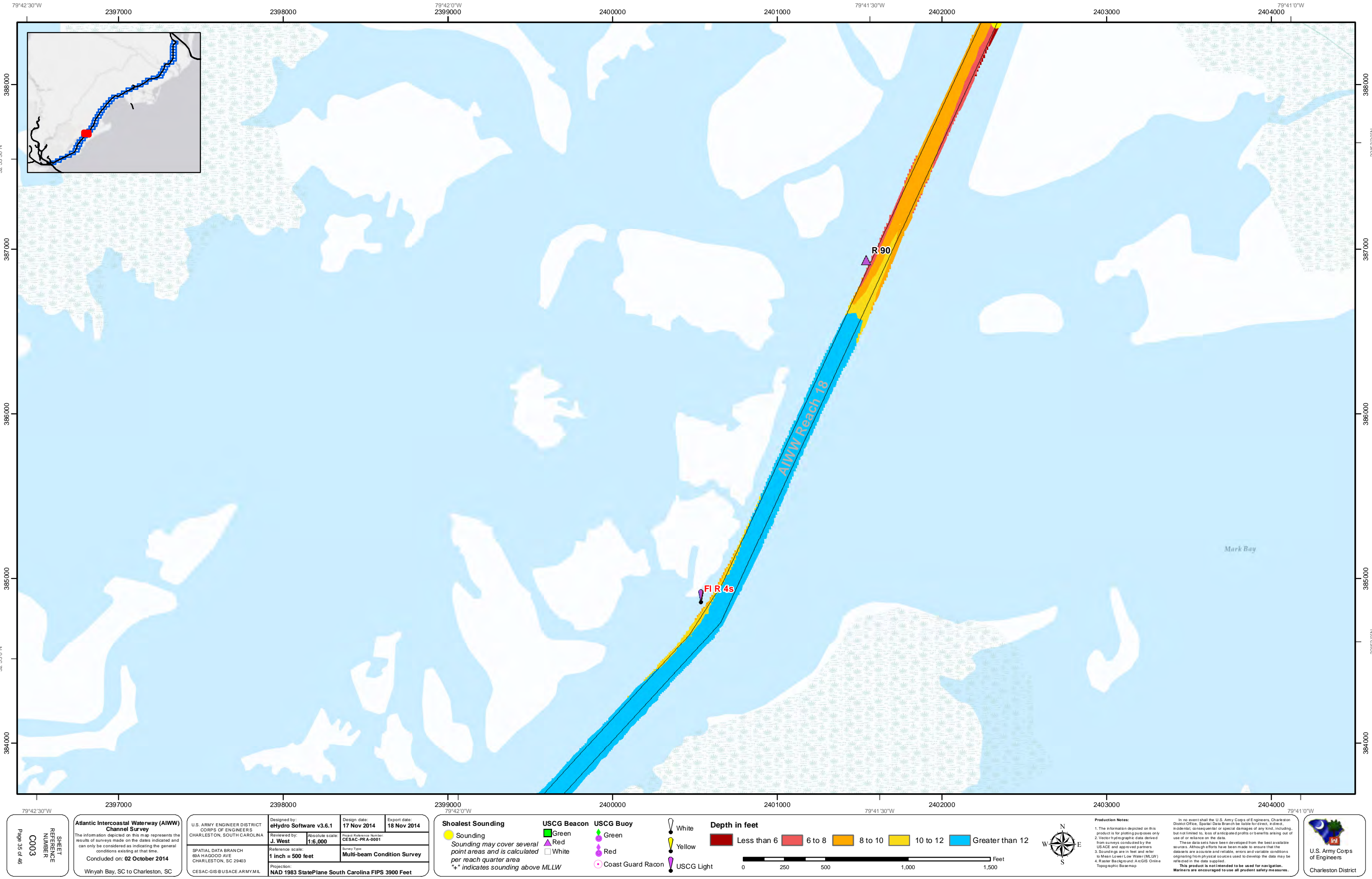
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U.S. Army Corps of Engineers  
Charleston District



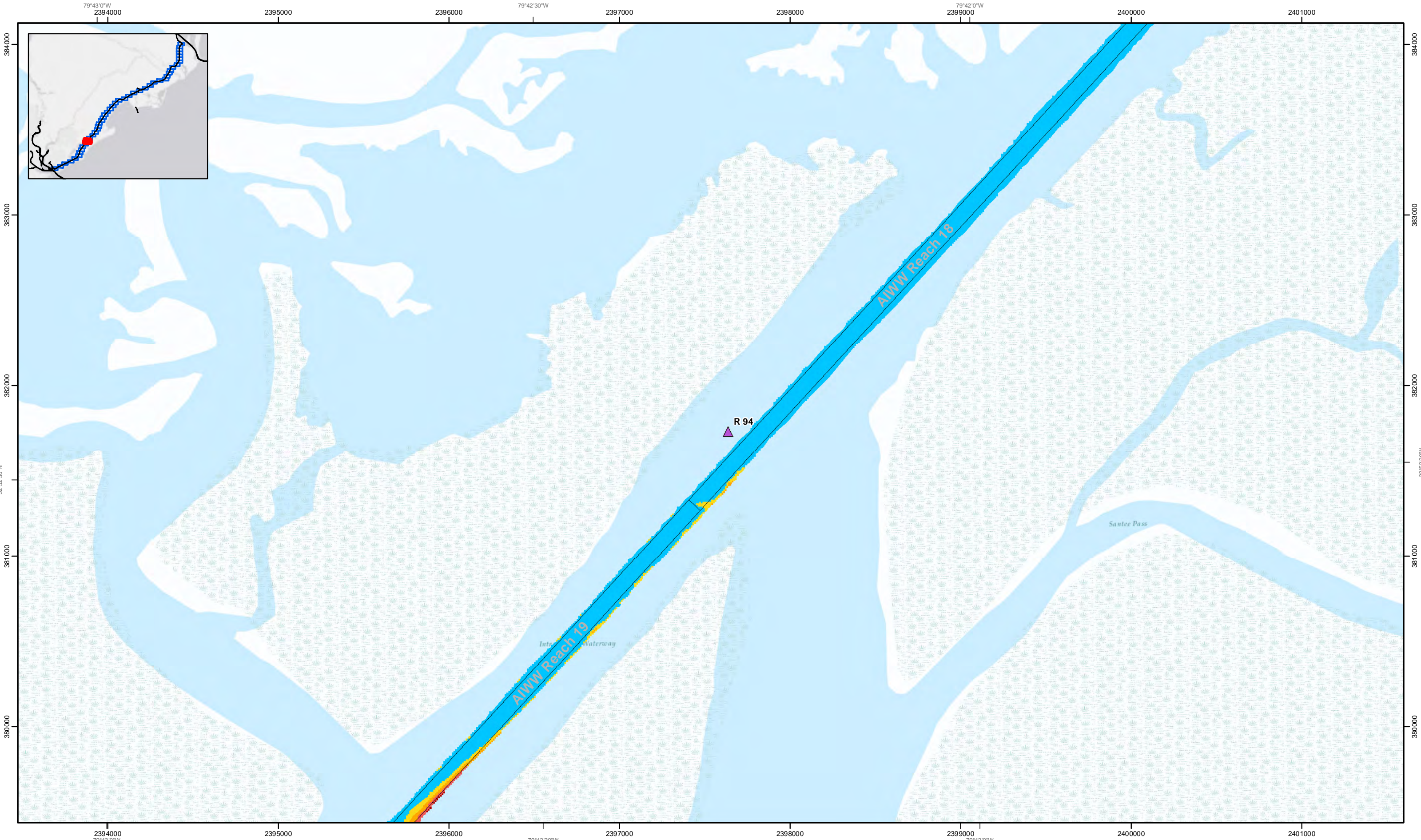


SHEET  
REFERENCE  
NUMBER  
C003  
Page 35 of 46

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	eHydro Software v3.6.1		17 Nov 2014	18 Nov 2014
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>	
	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>		
	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>			
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL				







Page 36 of 46

SHEET  
REFERENCE  
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C003

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.  
**Concluded on: 02 October 2014**  
Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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

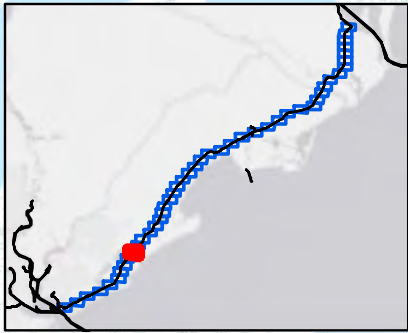
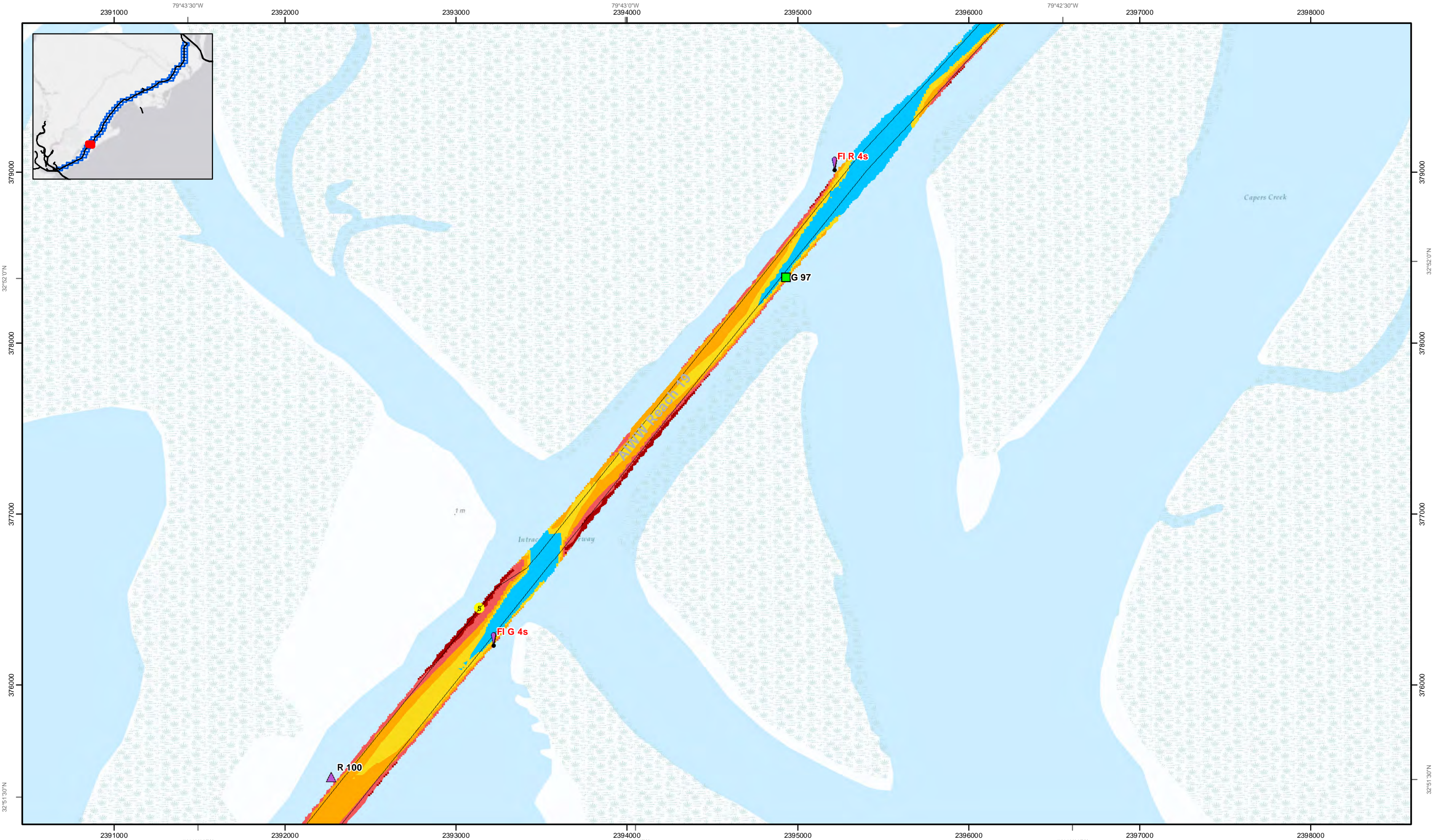
**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12

0 250 500 1,000 1,500 Feet

**Production Notes:**  
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3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).  
4. Raster Background: A nGIS Online Topographic Basemap.  
  
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U.S. Army Corps  
of Engineers  
Charleston District





SHEET  
REFERENCE  
NUMBER  
C003

Page 37 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
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Winyah Bay, SC to Charleston, 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 v3.6.1**  
Reviewed by:  
**J. West**  
Reference scale:  
**1 inch = 500 feet**  
Projection:  
**NAD 1983 StatePlane South Carolina FIPS 3900 Feet**

Design date:  
**17 Nov 2014**  
Export date:  
**18 Nov 2014**  
Project Reference Number:  
**CESAC-PRA-0001**  
Survey Type:  
**Multi-beam Condition Survey**

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

**USCG Beacon**  
■ Green  
▲ Red  
□ White

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

White  
Yellow  
USCG Light

**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12

0 250 500 1,000 1,500

Feet

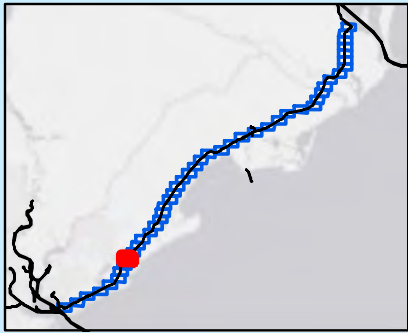
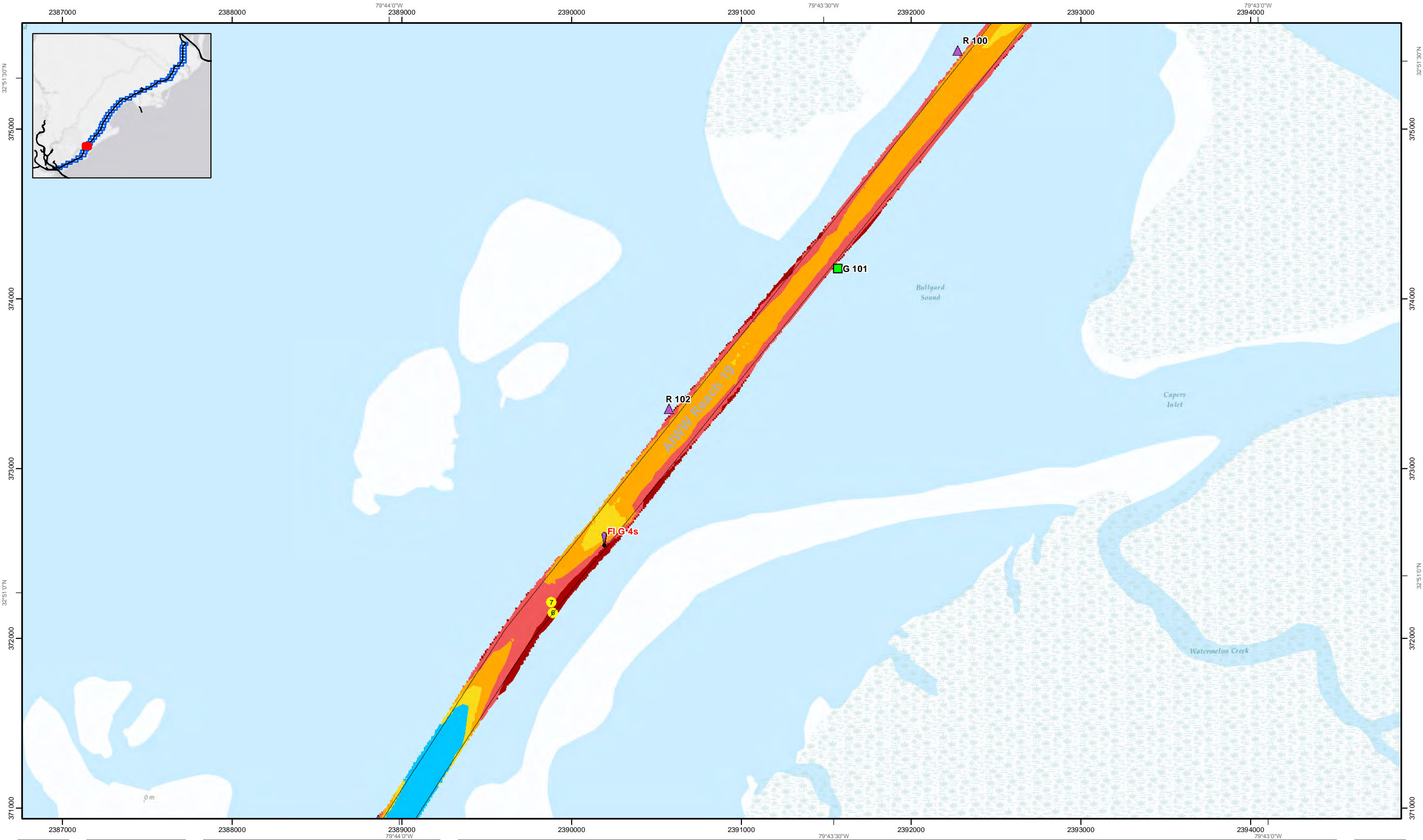
N  
W  
E  
S

S

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U.S. Army Corps of Engineers  
Charleston District





SHEET  
REFERENCE  
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C003  
Page 38 of 46

**Atlantic Intracoastal Waterway (AIWW)  
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Winyah Bay, SC to Charleston, 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: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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**

■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12

0 250 500 1,000 1,500 Feet

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SHEET  
REFERENCE  
NUMBER  
C003

Page 39 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
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Winyah Bay, SC to Charleston, 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 v3.6.1**

Reviewed by:  
**J. West**

Reference scale:  
**1 inch = 500 feet**

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

Design date:  
**17 Nov 2014**

Export date:  
**18 Nov 2014**

Project Reference Number:  
**CESAC-PRA-0001**

Survey Type:  
**Multi-beam Condition Survey**

**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

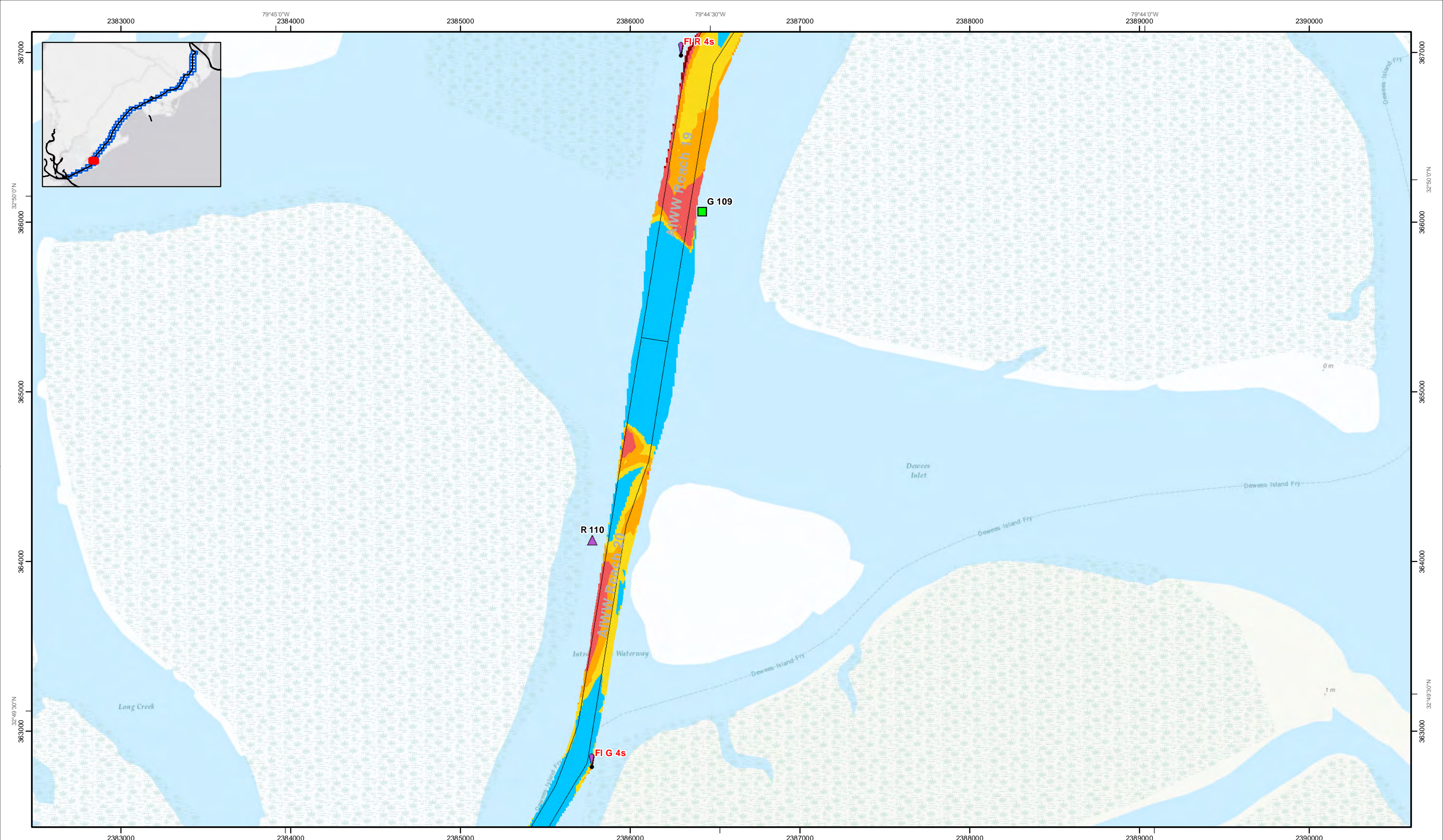
**White**  
● White  
● Yellow  
● USCG Light

**Depth in feet**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 to 12 ■ Greater than 12  
0 250 500 1,000 1,500 Feet

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4. Raster Background: Aerial Imagery  
Topographic Base map  
  
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U.S. Army Corps  
of Engineers  
Charleston District





SHEET  
REFERENCE  
NUMBER  
C003  
Page 40 of 46

**Atlantic Intercoastal Waterway (AIWW)  
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	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
	SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>	

**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**

Less than 6	6 to 8	8 to 10	10 to 12	Greater than 12
-------------	--------	---------	----------	-----------------

0 250 500 1,000 1,500 Feet

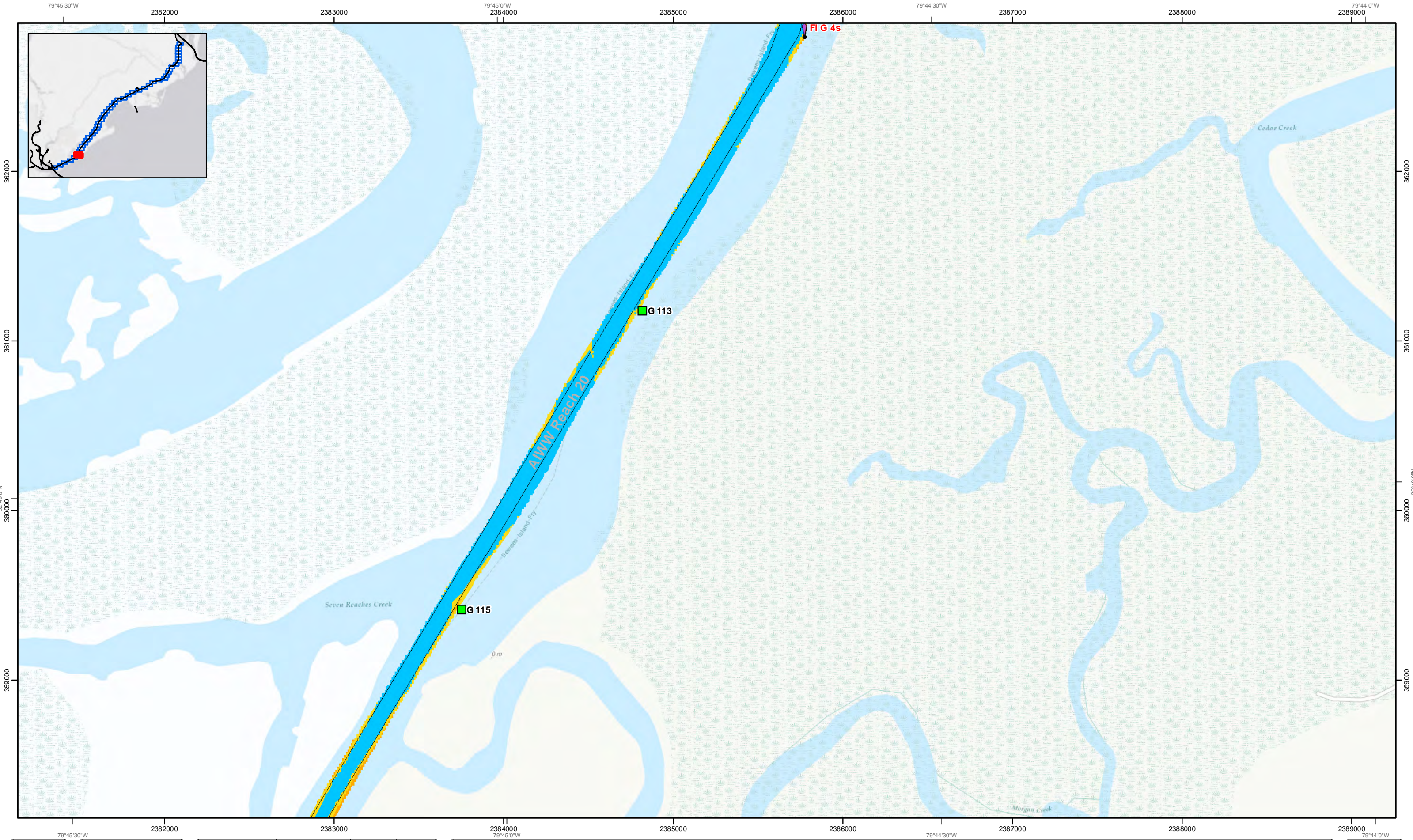


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product is for plotting purposes only  
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to Mean Lower Low Water (MLLW)  
4. Raster Background: A nautical chart  
Topographic Base map

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79°45'30"W

2382000

2383000

2384000

2385000

2386000

79°44'30"W

2387000

2388000

2389000

79°44'0"W

362000

361000

360000

359000

79°45'30"W

2382000

2383000

2384000

2385000

2386000

79°44'30"W

2387000

2388000

2389000

79°44'0"W

362000

361000

360000

359000

SHEET  
REFERENCE  
NUMBER  
C003

Page 41 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PR-A-0001</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

Sounding

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

"+" indicates sounding above MLLW

**USCG Beacon**

Green

Red

White

**USCG Buoy**

Green

Red

Coast Guard Racon

USCG Light

**Depth in feet**

Less than 6

6 to 8

8 to 10

10 to 12

Greater than 12

0 250 500 1,000 1,500 Feet

**Production Notes:**

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

4. Raster Background: Aerial Imagery Online Topographic Base Map.

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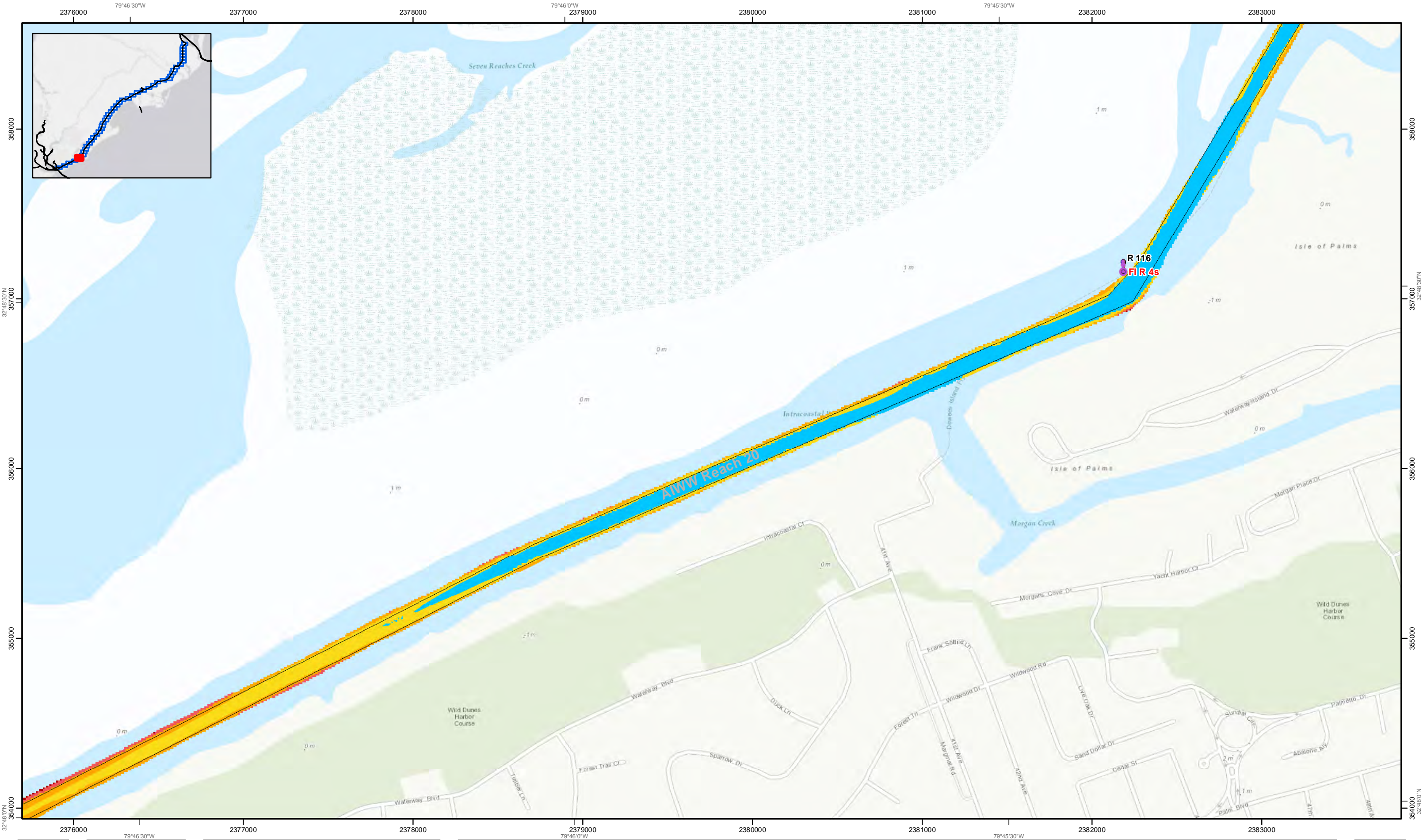
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of Engineers

Charleston District





SHEET  
REFERENCE  
NUMBER  
C003  
Page 42 of 46

**Atlantic Intracoastal Waterway (AICW)  
Channel Survey**  
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Concluded on: **02 October 2014**  
Winyah Bay, SC to Charleston, SC

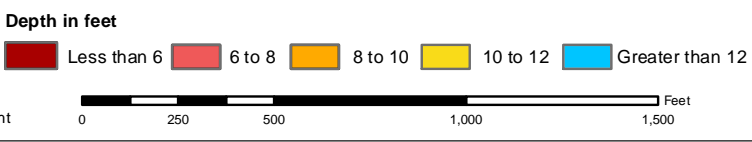
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA  SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**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:**  
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: Aerial Imagery  
Topographic Base Map  
  
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  
data sets are accurate and reliable, errors and variable conditions  
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reflected in the data supplied.  
**This product is not intended to be used for navigation.**  
**Mariners are encouraged to use all prudent safety measures.**







Page 43 of 46

SHEET  
REFERENCE  
NUMBER  
C003

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
The information depicted on this map represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.  
**Concluded on: 02 October 2014**  
Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b> Reviewed by: <b>J. West</b> Reference scale: <b>1 inch = 500 feet</b> Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>	Design date: <b>17 Nov 2014</b> Export date: <b>18 Nov 2014</b> Project Reference Number: <b>CESAC-PRA-0001</b> Survey Type: <b>Multi-beam Condition Survey</b>
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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**  
■ Less than 6 ■ 6 to 8 ■ 8 to 10 ■ 10 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.
- 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: Aerial Imagery Online Topographic Base map.

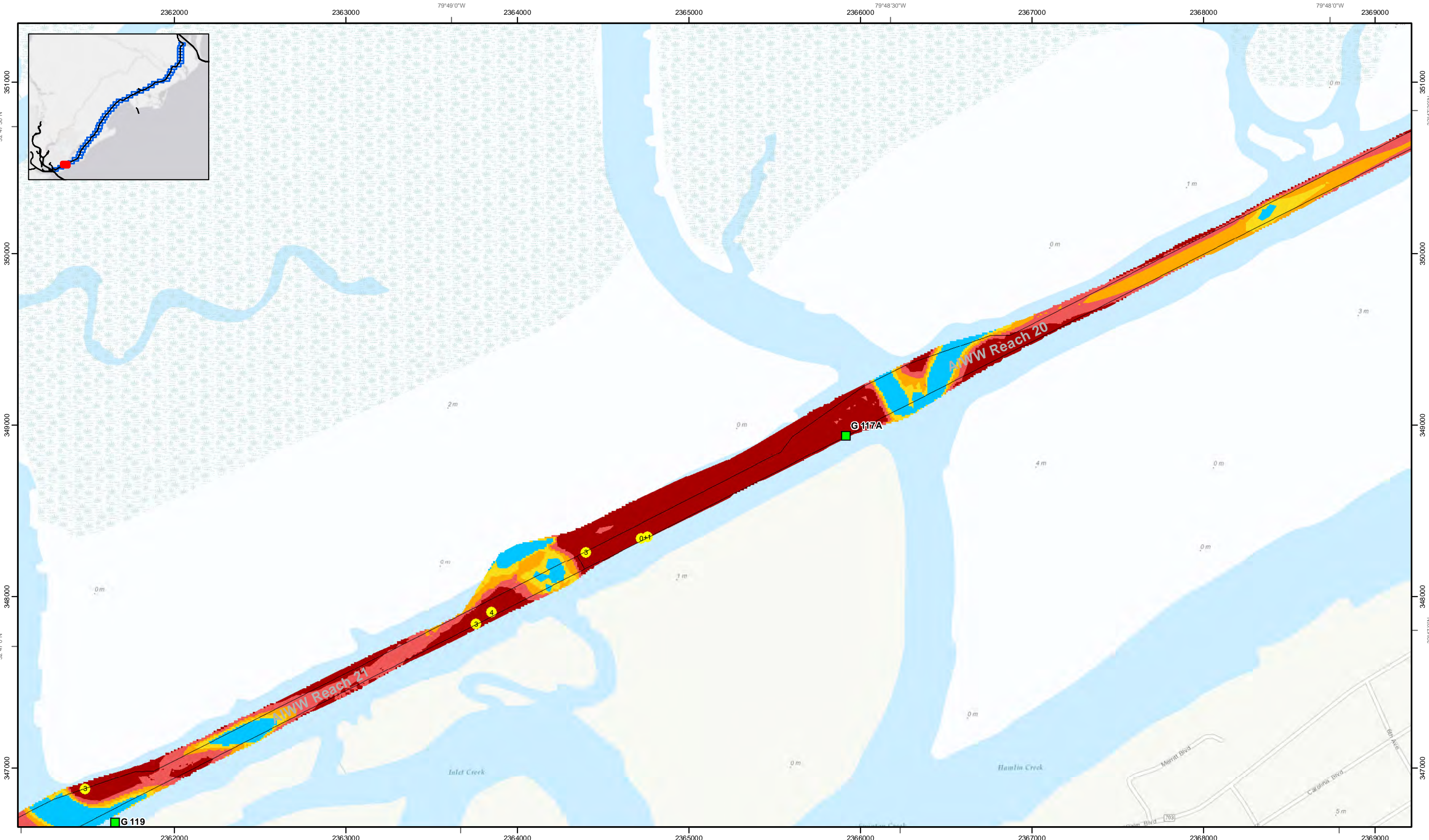
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U.S. Army Corps of Engineers  
Charleston District





79°49'30"W

2362000

2363000

2364000

2365000

2366000

2367000

2368000

2369000

79°48'30"W

32°47'30"N

351000

350000

349000

348000

347000

32°47'00"N

79°49'00"W

79°48'30"W

79°48'00"W

Atlantic Intercoastal Waterway (AIWW) Channel Survey

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Concluded on: 02 October 2014

Winyah Bay, SC to Charleston, SC

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
CESAC-GIS@USACE.ARMY.MIL	Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>		

**Shoalest Sounding**

● Sounding

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

"+" indicates sounding above MLLW

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■ Less than 6

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■ 10 to 12

■ Greater than 12

0 250 500 1,000 1,500 Feet

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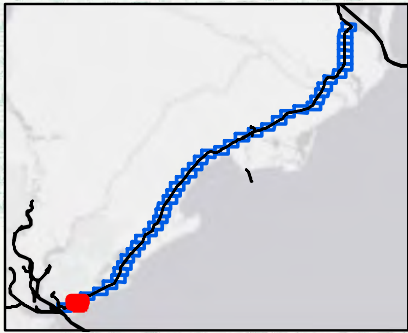
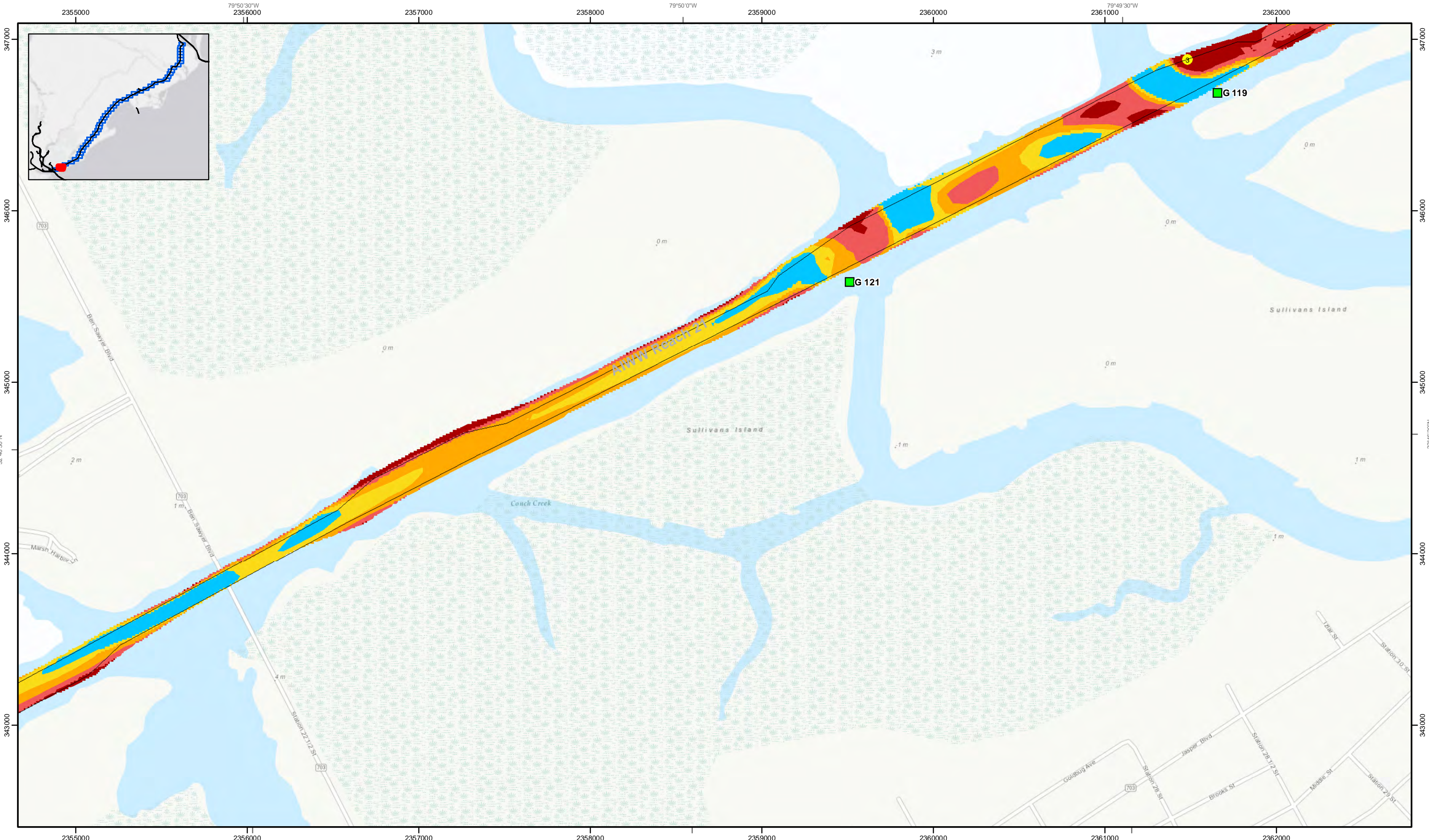
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U.S. Army Corps of Engineers

Charleston District





SHEET  
REFERENCE  
NUMBER  
C003  
Page 45 of 46

**Atlantic Intercoastal Waterway (AIWW)  
Channel Survey**  
The information depicted on this map represents the  
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Concluded on: **02 October 2014**  
Winyah Bay, SC to Charleston, SC

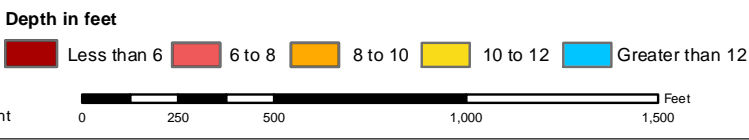
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA  SPATIAL DATA BRANCH 68A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Designed by: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
	Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PR-A-0001</b>
	Reference scale: <b>1 inch = 500 feet</b>	Survey Type: <b>Multi-beam Condition Survey</b>	
Projection: <b>NAD 1983 StatePlane South Carolina FIPS 3900 Feet</b>			

**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**  
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○ Yellow  
○ USCG Light



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to Mean Lower Low Water (MLLW).  
4. Raster Background: A nautical chart  
Topographic Base map

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**SHOALEST SOUNDING**

● Sounding

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

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4. Raster Background: ArcGIS Online Topographic Basemap.

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**U.S. Army Corps of Engineers**

Charleston District

Atlantic Intracoastal Waterway (AIWW) Channel Survey

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Concluded on: **02 October 2014**

Winyah Bay, SC to Charleston, 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: <b>eHydro Software v3.6.1</b>	Design date: <b>17 Nov 2014</b>	Export date: <b>18 Nov 2014</b>
Reviewed by: <b>J. West</b>	Absolute scale: <b>1:6,000</b>	Project Reference Number: <b>CESAC-PRA-0001</b>
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Page 46 of 46

C003

SHEET  
REFERENCE  
NUMBER