

79°58'30"W 2315000 2316000 2317000 79°58'0"W 2318000 2319000 2320000 79°57'30"W 2321000 2322000 79°57'0"W



2315000 79°58'30"W 2316000 2317000 79°58'0"W 2318000 2319000 2320000 79°57'30"W 2321000 2322000 79°57'0"W

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: **18-SEP-2015**
 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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | |

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

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

Depth in feet

| | | |
|---------------|-----------|-------------------|
| ■ Less than 3 | ■ 3 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: ArcGIS Online Image Basemap dated 2010 - 2011.

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SHEET REFERENCE NUMBER
C003
 Page 1 of 50



SHEET
REFERENCE
NUMBER
C003
Page 2 of 50

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

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CHARLESTON, SOUTH CAROLINA

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| 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

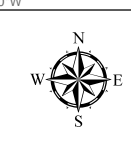
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



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from surveys conducted by the
USACE and approved partners
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to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online
Image Basemap dated 2010 - 2011

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SHEET
REFERENCE
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C003
Page 6 of 50

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| Reference Scale: 1 inch = 500 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

Depth in feet
● White
● Yellow
● USCG Light



Production Notes:
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SHEET
REFERENCE
NUMBER
C003
Page 4 of 50

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| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PR-0001 |
| Reference Scale: 1 inch = 500 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

■ Less than 3 ■ 3 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.

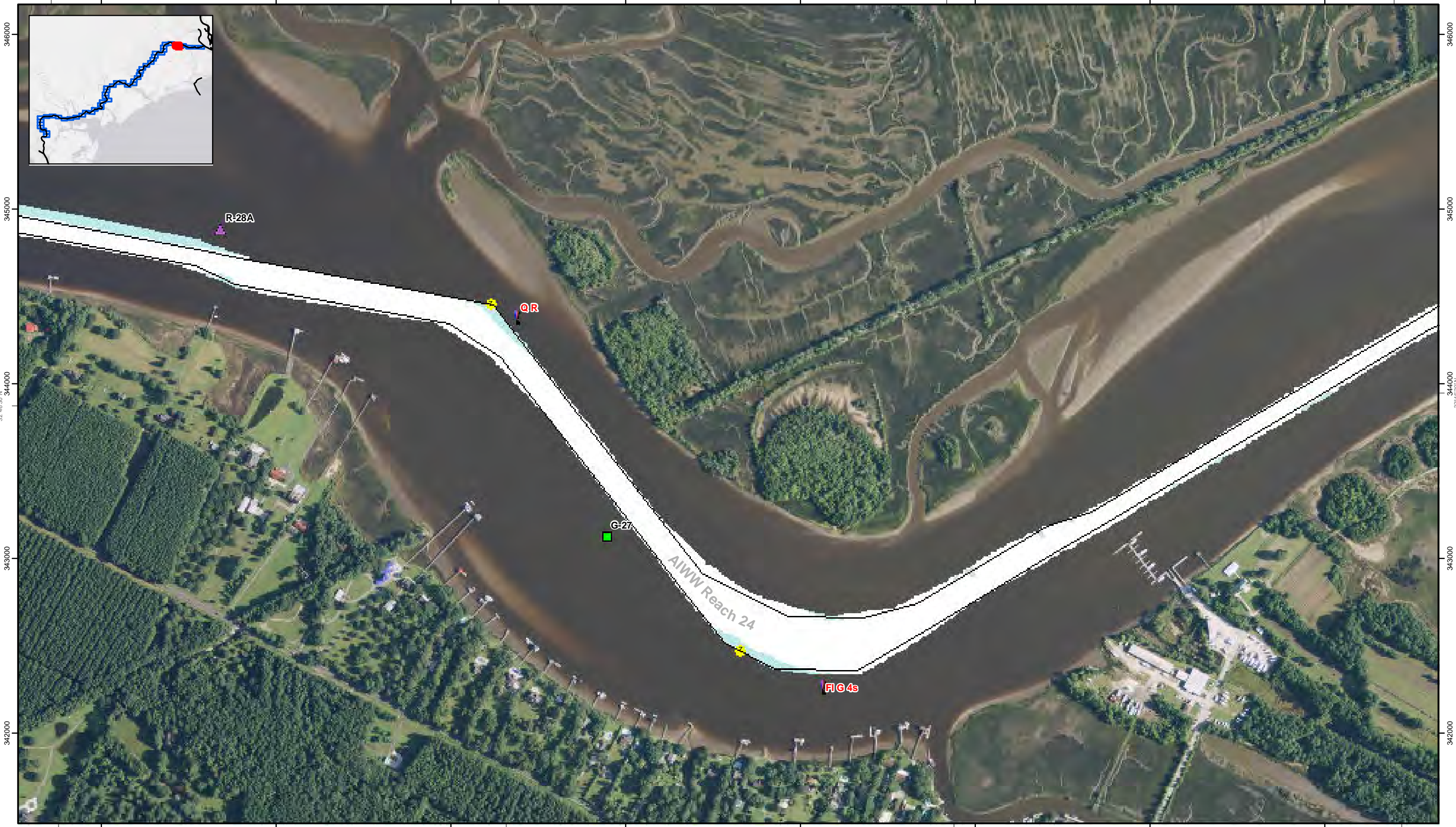
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80°5'0"W 2282000 2283000 2284000 80°4'30"W 2285000 2286000 80°4'0"W 2287000 2288000 2289000 80°3'30"W



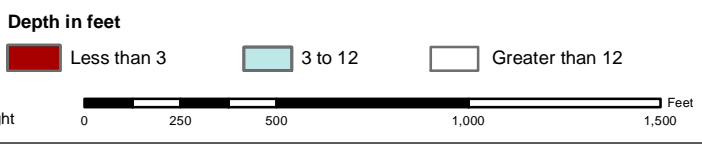
80°5'0"W 2282000 2283000 2284000 80°4'30"W 2285000 2286000 80°4'0"W 2287000 2288000 2289000 80°3'30"W

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: 18-SEP-2015
 Charleston, SC to Port Royal, SC

SHEET REFERENCE NUMBER C003
 Page 6 of 50

| | | | |
|---|--|------------------------------|---|
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA | Designed By: eHydro Software v3.82 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL | Reviewed By: MZZ | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| | Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| | Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | |

| | | | |
|---|---|---|-------------------------------|
| Shoalest Sounding Sounding Sounding may cover several point areas and is calculated per reach quarter area "+ " indicates sounding above MLLW | USCG Beacon Green Red White | USCG Buoy Green Red Coast Guard Racon | White Yellow USCG Light |
|---|---|---|-------------------------------|



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U.S. Army Corps of Engineers
 Charleston District

80°6'30"W 2274000 2275000 2276000 80°6'0"W 2277000 2278000 80°5'30"W 2279000 2280000 2281000



2274000 80°6'30"W 2275000 2276000 80°6'0"W 2277000 2278000 80°5'30"W 2279000 2280000 2281000

SHEET REFERENCE NUMBER C003 Page 9 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: **18-SEP-2015**
 Charleston, SC to Port Royal, SC

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

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

Designed By: eHydro Software v3.82
 Reviewed By: MZB
 Reference Scale: 1 inch = 500 feet
 Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date: 18 SEPT 2015
 Production Date: 29 OCT 2015
 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

USCG Buoy
 ● Green
 ● Red
 ● Coast Guard Racon

USCG Light
 ○ White
 ○ Yellow

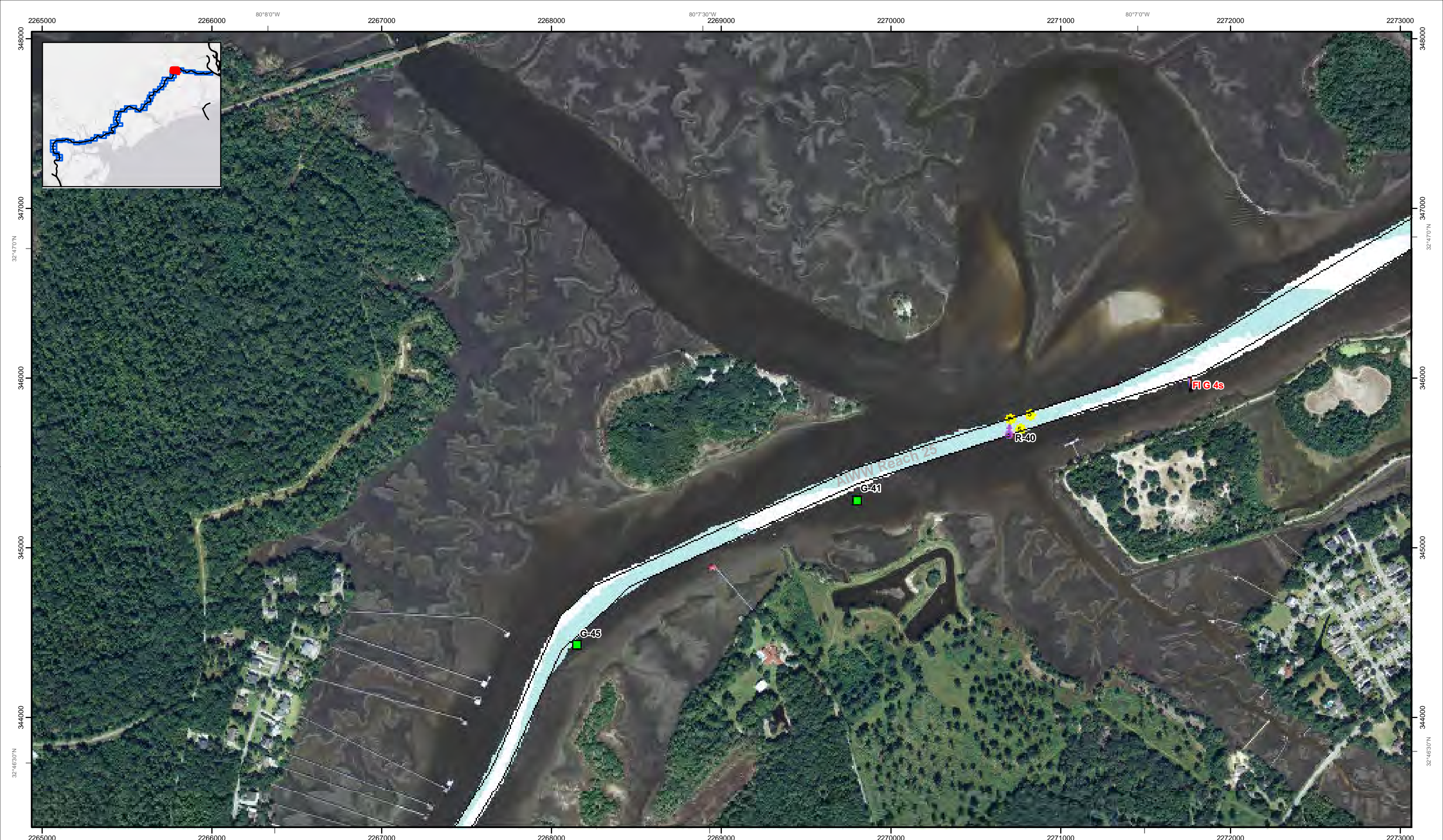
Depth in feet
 ■ Less than 3
 ■ 3 to 12
 ■ Greater than 12

0 250 500 1,000 1,500 Feet

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



SHEET
REFERENCE
NUMBER
C003
Page 7 of 50

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

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

| | | |
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| Designed By: eHydro Software v3.82 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | |

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

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

Depth in feet

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

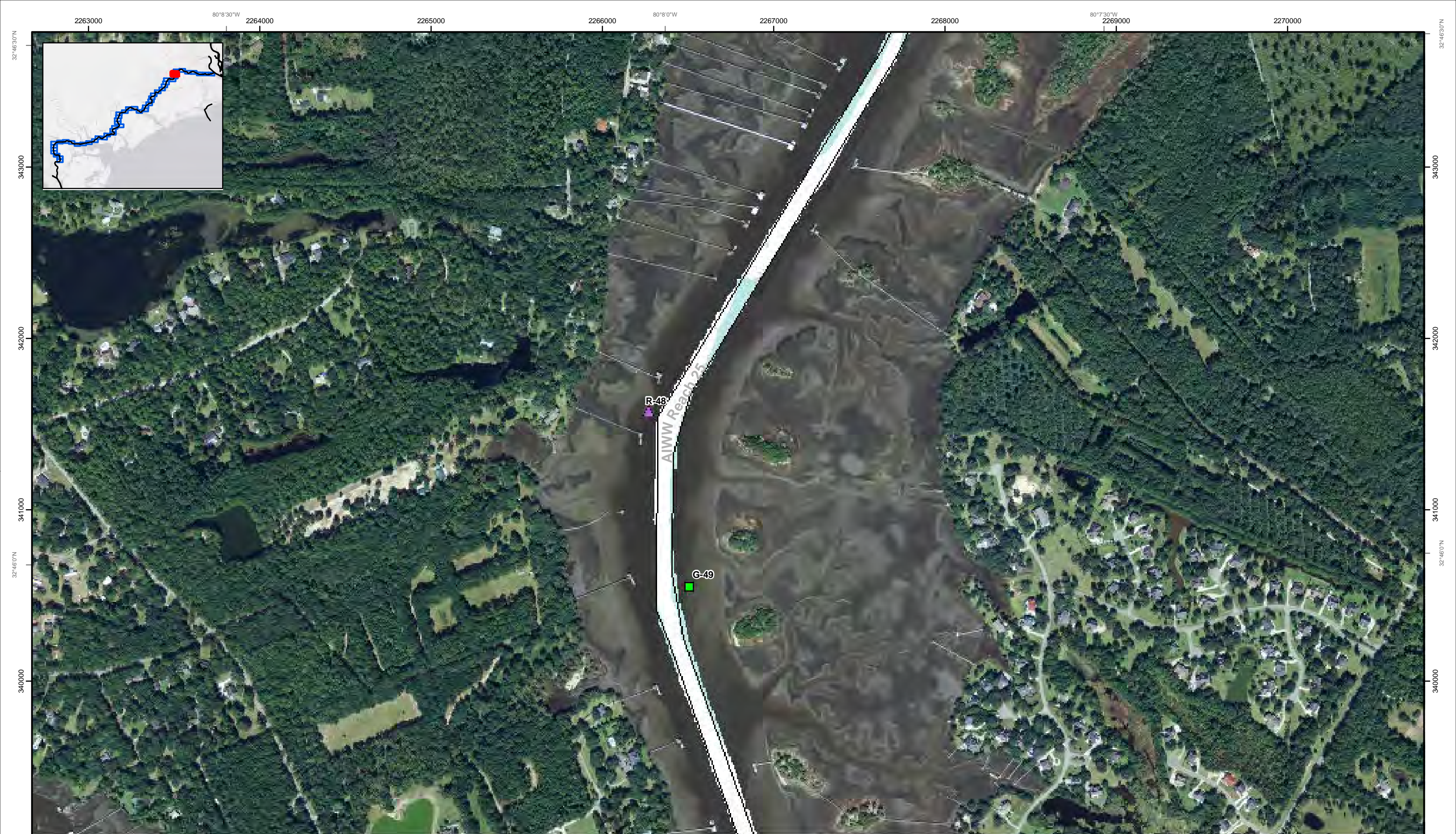
0 250 500 1,000 1,500 Feet



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Page 8 of 50

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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 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



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2263000 80°8'30"W 2264000 2265000 2266000 80°8'0"W 2267000 2268000 80°7'30"W 2269000 2270000



335000 336000 337000 338000 339000

2263000 2264000 2265000 2266000 2267000 2268000 2269000 2270000

80°8'30"W 80°8'0"W 80°7'30"W

32°45'30"N 32°45'00"N

U.S. ARMY ENGINEER DISTRICT
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CHARLESTON, SOUTH CAROLINA

SPATIAL DATA BRANCH
69A HAGOOD AVE
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CESAC-GIS@USACE.ARMY.MIL

Designed By:
eHydro Software v3.82

Reviewed By:
MZB

Reference Scale:
1 inch = 500 feet

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
18 SEPT 2015

Production Date:
29 OCT 2015

Project Reference Number:
CESAC-PRA-0001

Survey Type:
CONDITION

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

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet
Less than 3
3 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

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C003
Page 9 of 50

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



SHEET
REFERENCE
NUMBER
C003
Page 10 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Designed By:
eHydro Software v3.82
Reviewed By:
MZB
Reference Scale:
1 inch = 500 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
18 SEPT 2015
Production Date:
29 OCT 2015
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
Less than 3
3 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 to Mean Lower Low Water (MLLW).
3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
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SHEET
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C003
Page 11 of 50

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| 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

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



Production Notes:
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USACE and approved partners
3. Soundings are in feet and refer
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4. Raster Background: ArcGIS Online
Image Basemap dated 2010 - 2011

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 Page 12 of 50

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

| | | | |
|--|---|---|--|
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL | Designed By: eHydro Software v3.82 Reviewed By: MZB Reference Scale: 1 inch = 500 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | Survey Date: 18 SEPT 2015 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION | Production Date: 29 OCT 2015 |
|--|---|---|--|

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

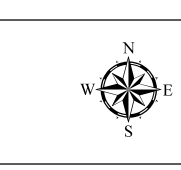
White

● White
● Yellow
● USCG Light

Depth in feet

Less than 3
 3 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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80°11'30"W 2249000 2250000 2251000 80°11'0"W 2252000 2253000 80°10'30"W 2254000 2255000 2256000 80°10'0"W

32°43'00"N 3260000 3250000 3240000 3230000 32°43'00"N 3220000 3210000 3200000 3190000 32°43'00"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: 18-SEP-2015
 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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL | Reviewed By: MZB Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 | Survey Type: CONDITION |
| | Reference Scale: 1 inch = 500 feet | 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 | ■ Less than 3 | ■ 3 to 12 | ■ Greater than 12 |
| | ▲ Red | ● Red | ● Yellow | | | |
| | □ White | ● Coast Guard Racon | ● USCG Light | | | |

0 250 500 1,000 1,500 Feet

Production Notes:

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U.S. Army Corps of Engineers
Charleston District

SHEET REFERENCE NUMBER
C003
 Page 13 of 50

80°12'0"W 2246000 2247000 2248000 80°11'30"W 2249000 2250000 2251000 80°11'0"W 2252000 2253000



SHEET
REFERENCE
NUMBER
C003
Page 14 of 50

**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: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 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: ArcGIS Online Image Basemap dated 2010 - 2011.

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SHEET
REFERENCE
NUMBER
C003
Page 15 of 50

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: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

■ Less than 3 ■ 3 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).
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SHEET
REFERENCE
NUMBER
C003
Page 16 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



Production Notes:

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SHEET REFERENCE NUMBER
C003
 Page 17 of 50

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: **18-SEP-2015**
 Charleston, SC to Port Royal, SC

| | | | |
|--|---|---|--|
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL | Designed By: eHydro Software v3.82 Reviewed By: MZB Reference Scale: 1 inch = 500 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | Survey Date: 18 SEPT 2015 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION | Production Date: 29 OCT 2015 |
|--|---|---|--|

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

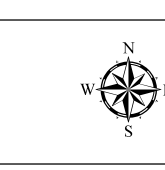
USCG Buoy
 ● Green
 ● Red
 ● Coast Guard Racon

● White
 ● Yellow
 ● USCG Light

Depth in feet

■ Less than 3
 ■ 3 to 12
 ■ Greater than 12

0 250 500 1,000 1,500 Feet

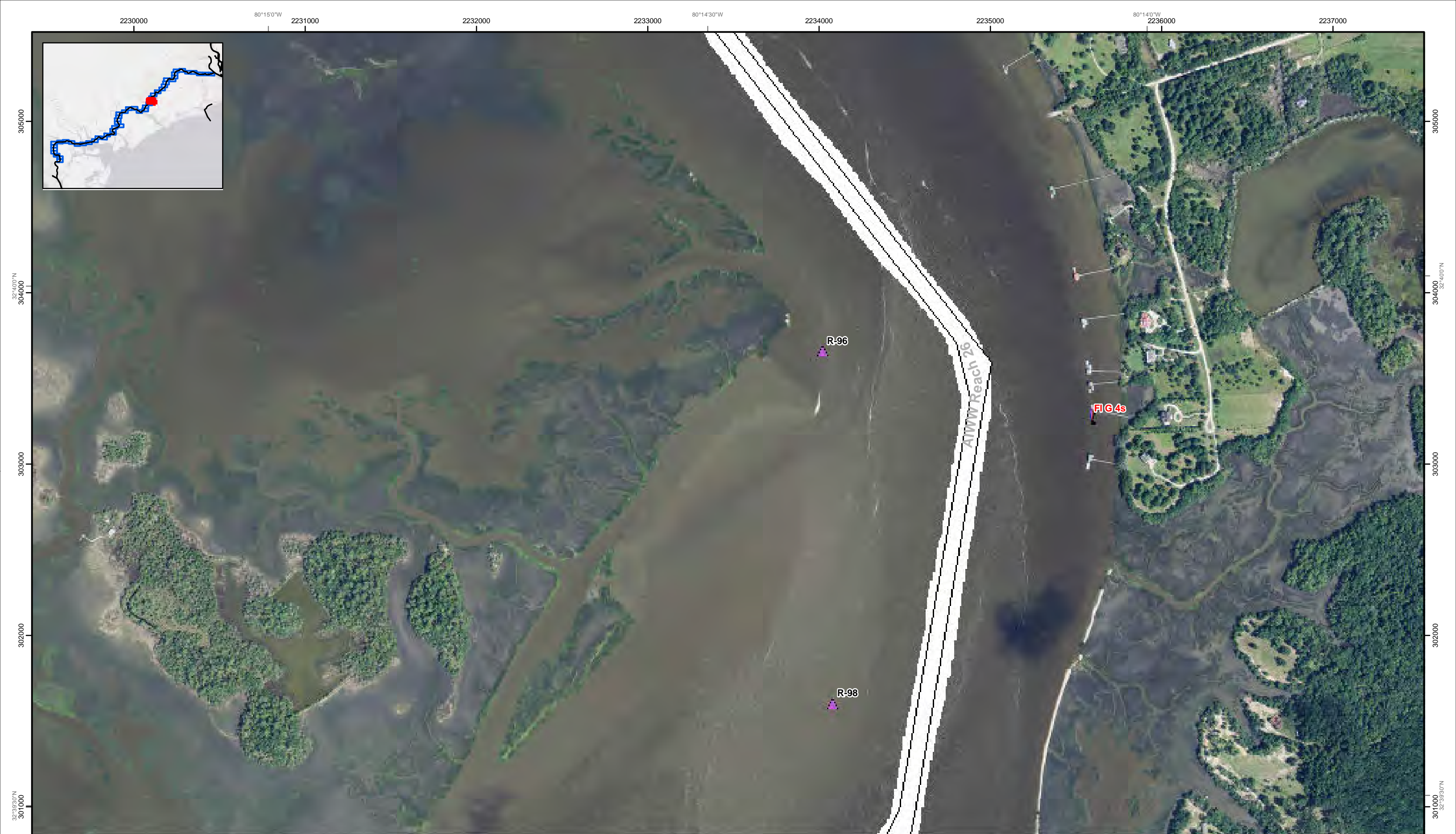


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SHEET
REFERENCE
NUMBER
C003
Page 18 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

Less than 3 3 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).
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SHEET
REFERENCE
NUMBER
C003
Page 19 of 50

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | |

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

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

USCG Light
○ White
○ Yellow

Depth in feet

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



Production Notes:
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SHEET
REFERENCE
NUMBER
C003
Page 20 of 50

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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conditions existing at that time.
Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | |

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

USCG Beacon
■ Green
▲ Red
□ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

USCG Light
● White
● Yellow

Depth in feet
■ Less than 3
■ 3 to 12
■ Greater than 12



Production Notes:
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80°18'30"W 2213000 2214000 2215000 80°18'0"W 2216000 2217000 80°17'30"W 2218000 2219000 2220000 80°17'0"W



2213000 2214000 2215000 2216000 2217000 2218000 2219000 2220000 80°18'30"W 80°17'30"W

SHEET
REFERENCE
NUMBER
C003
Page 22 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

■ Less than 3 ■ 3 to 12 □ Greater than 12

0 250 500 1,000 1,500 Feet



Production Notes:

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SHEET REFERENCE NUMBER
C003
Page 23 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL | Reviewed By: MZB Absolute Scale: 1:6,000 Reference Scale: 1 inch = 500 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | Project Reference Number: CESAC-PRA-0001 | Survey Type: CONDITION |

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

USCG Beacon
■ Green
▲ Red
□ White

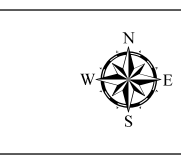
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



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

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SHEET
REFERENCE
NUMBER
C003
Page 24 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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 | ▲ Green | ○ White |
| | ▲ Red | ● Red | ○ White |
| | | ● Coast Guard Racon | ○ USCG Light |

Depth in feet

| | | |
|---------------|-----------|-------------------|
| ■ Less than 3 | ■ 3 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: ArcGIS Online Image Basemap dated 2010 - 2011.
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80°22'30"W 2193000 2194000 2195000 2196000 2197000 2198000 80°21'30"W 2199000 2200000 80°21'0"W



80°22'30"W 2193000 2194000 2195000 2196000 2197000 2198000 80°21'30"W 2199000 2200000 80°21'0"W

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: **18-SEP-2015**
 Charleston, SC to Port Royal, SC

SHEET REFERENCE NUMBER
C003
 Page 45 of 50

| | | | |
|---|---|--|--|
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA | Designed By: eHydro Software v3.82 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL | Reviewed By: MZB Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 | Survey Type: CONDITION |
| Reference Scale: 1 inch = 500 feet | | | |
| Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | | |

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

USCG Beacon
 Green
 White

USCG Buoy
 Green
 Red
 Coast Guard Racon

USCG Light
 White
 Yellow

Depth in feet

Less than 3 3 to 12 Greater than 12

0 250 500 1,000 1,500

Production Notes:

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U.S. Army Corps of Engineers
 Charleston District

2184000 80°24'0"W 2185000 2186000 2187000 80°23'30"W 2188000 2189000 80°23'0"W 2190000 2191000 2192000



2184000 80°24'0"W 2185000 2186000 2187000 80°23'30"W 2188000 2189000 80°23'0"W 2190000 2191000 2192000

SHEET
REFERENCE
NUMBER
C003
Page 26 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | |

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

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

Depth in feet

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



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SHEET
REFERENCE
NUMBER
C003
Page 27 of 50

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

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CHARLESTON, SOUTH CAROLINA
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| | | |
|---|-------------------------------------|--|
| Designed By: eHydro Software v3.82 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

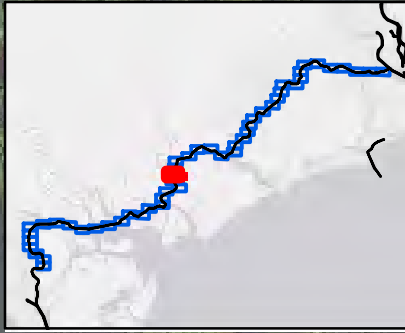
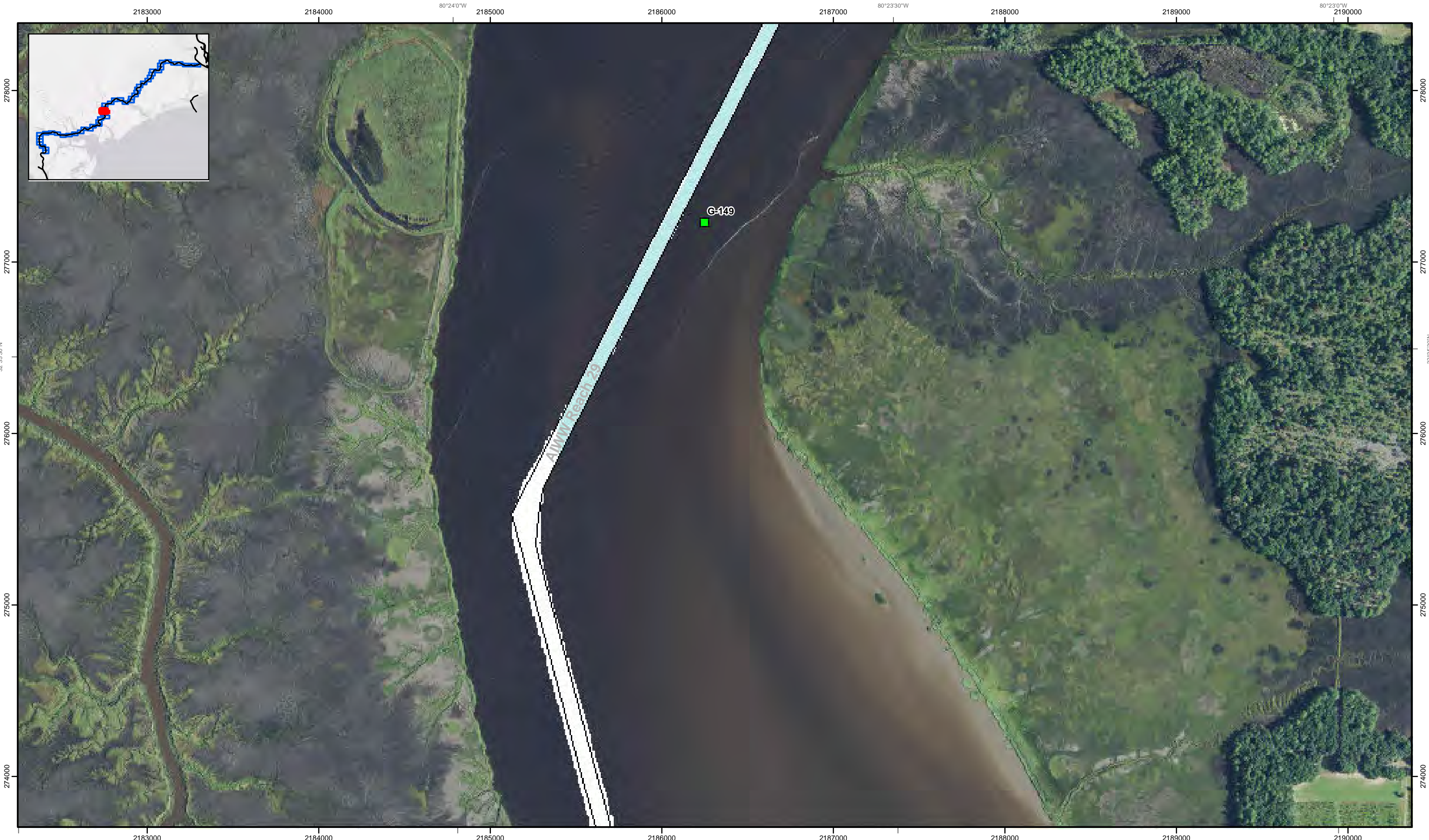
■ Less than 3 ■ 3 to 12 ■ Greater than 12

0 250 500 1,000 1,500 Feet



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SHEET
REFERENCE
NUMBER
C003
Page 28 of 50

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

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

| | | |
|---|-------------------------------------|--|
| Designed By: eHydro Software v3.8.2 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | |

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

USCG Beacon
■ Green
▲ White

USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

■ Less than 3 ■ 3 to 12 ■ Greater than 12

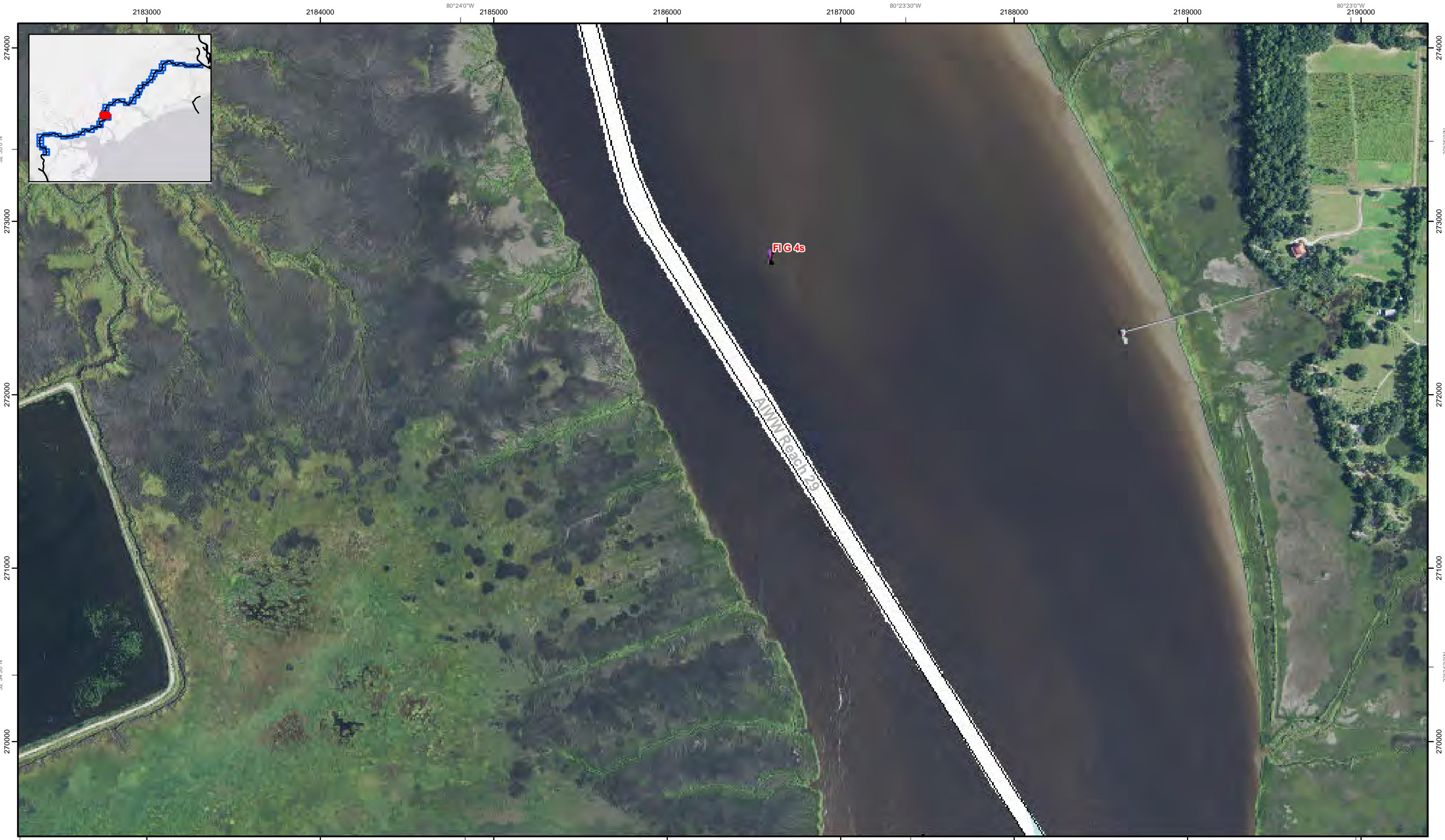
0 250 500 1,000 1,500 Feet



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SHEET
 REFERENCE
 NUMBER
C003
 Page 29 of 50

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: **18-SEP-2015**
 Charleston, SC to Port Royal, SC

| | | | |
|--|---|---|--|
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL | Designed By: eHydro Software v3.82 Reviewed By: MZB Reference Scale: 1 inch = 500 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | Survey Date: 18 SEPT 2015 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION | Production Date: 29 OCT 2015 |
|--|---|---|--|

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

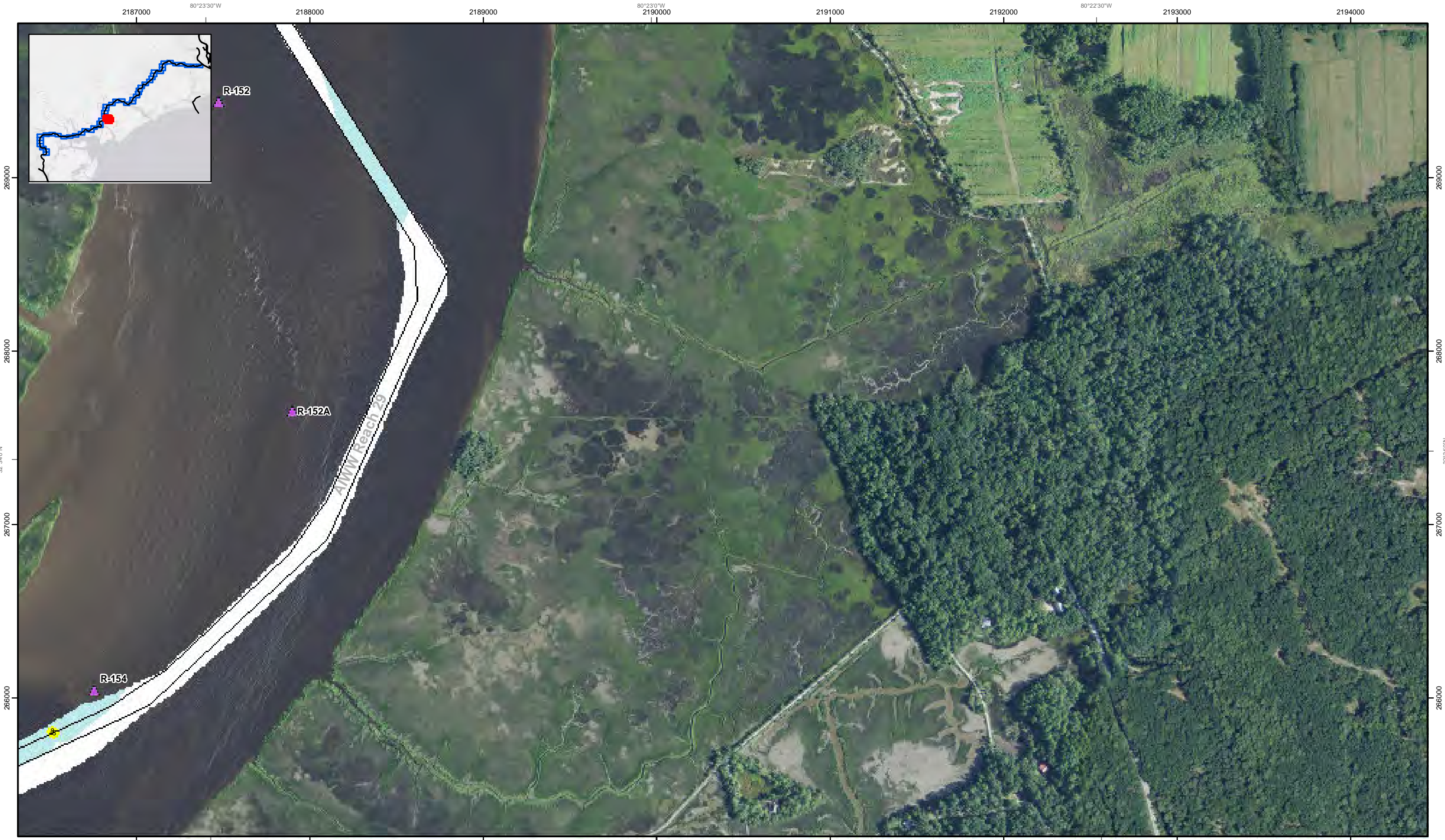
Depth in feet
 Less than 3
 3 to 12
 Greater than 12

0 250 500 1,000 1,500 Feet

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



SHEET
REFERENCE
NUMBER
C003
Page 30 of 50

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
The information depicted on this map represents the
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PR-0001 |
| Reference Scale: 1 inch = 500 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

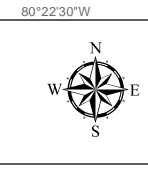
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

■ Less than 3 ■ 3 to 12 ■ Greater than 12

0 250 500 1,000 1,500



Production Notes:

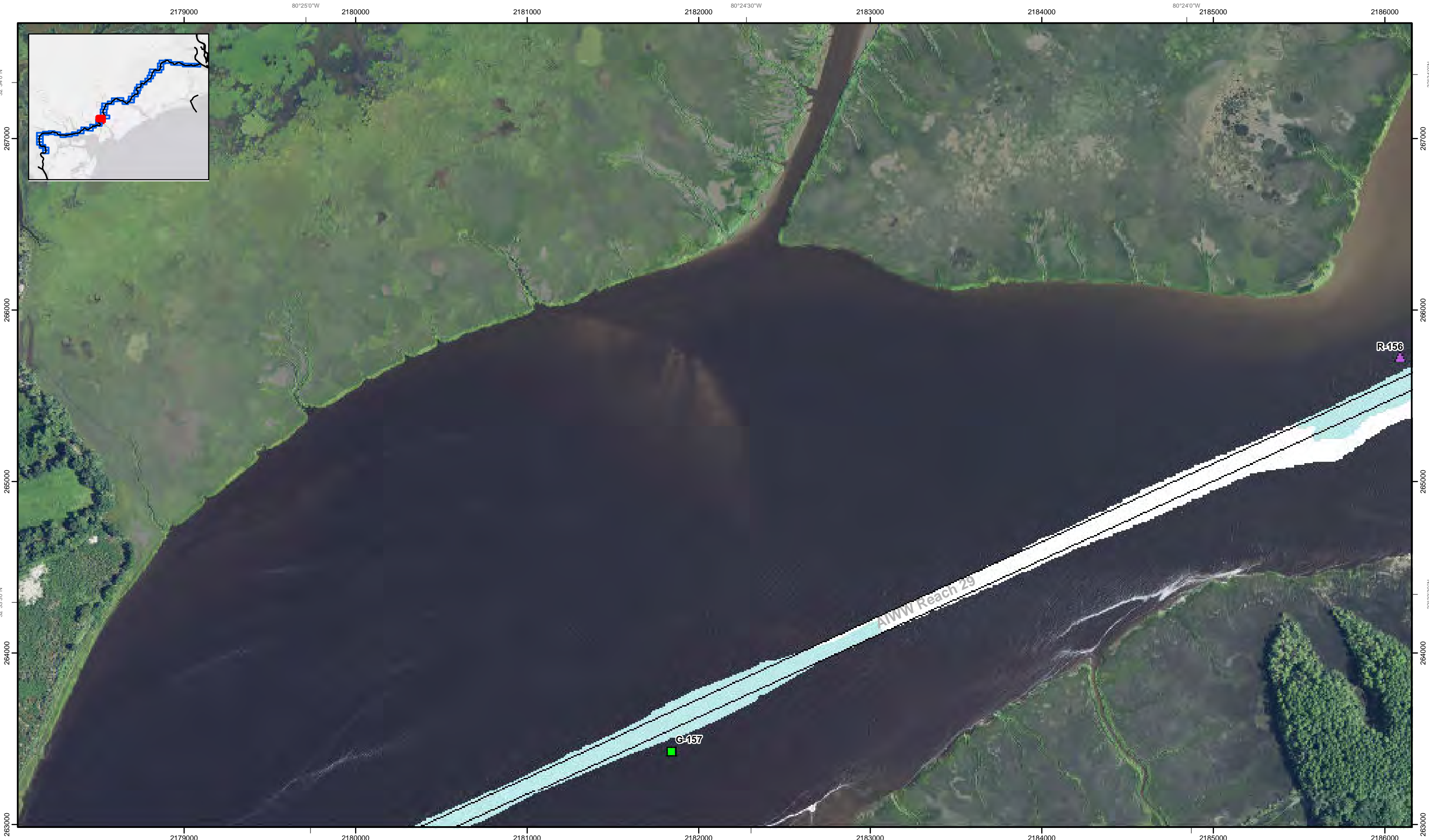
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SHEET
REFERENCE
NUMBER
C003
Page 91 of 50

**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

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CESAC-GIS@USACE.ARMY.MIL

| | | |
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| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
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| 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

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



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SHEET
REFERENCE
NUMBER
C003
Page 32 of 50

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

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| | | |
|---|-------------------------------------|--|
| Designed By: eHydro Software v3.8.2 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

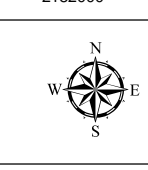
USCG Buoy
Green
Red
Coast Guard Racon

USCG Light
White
Yellow

Depth in feet

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



Production Notes:

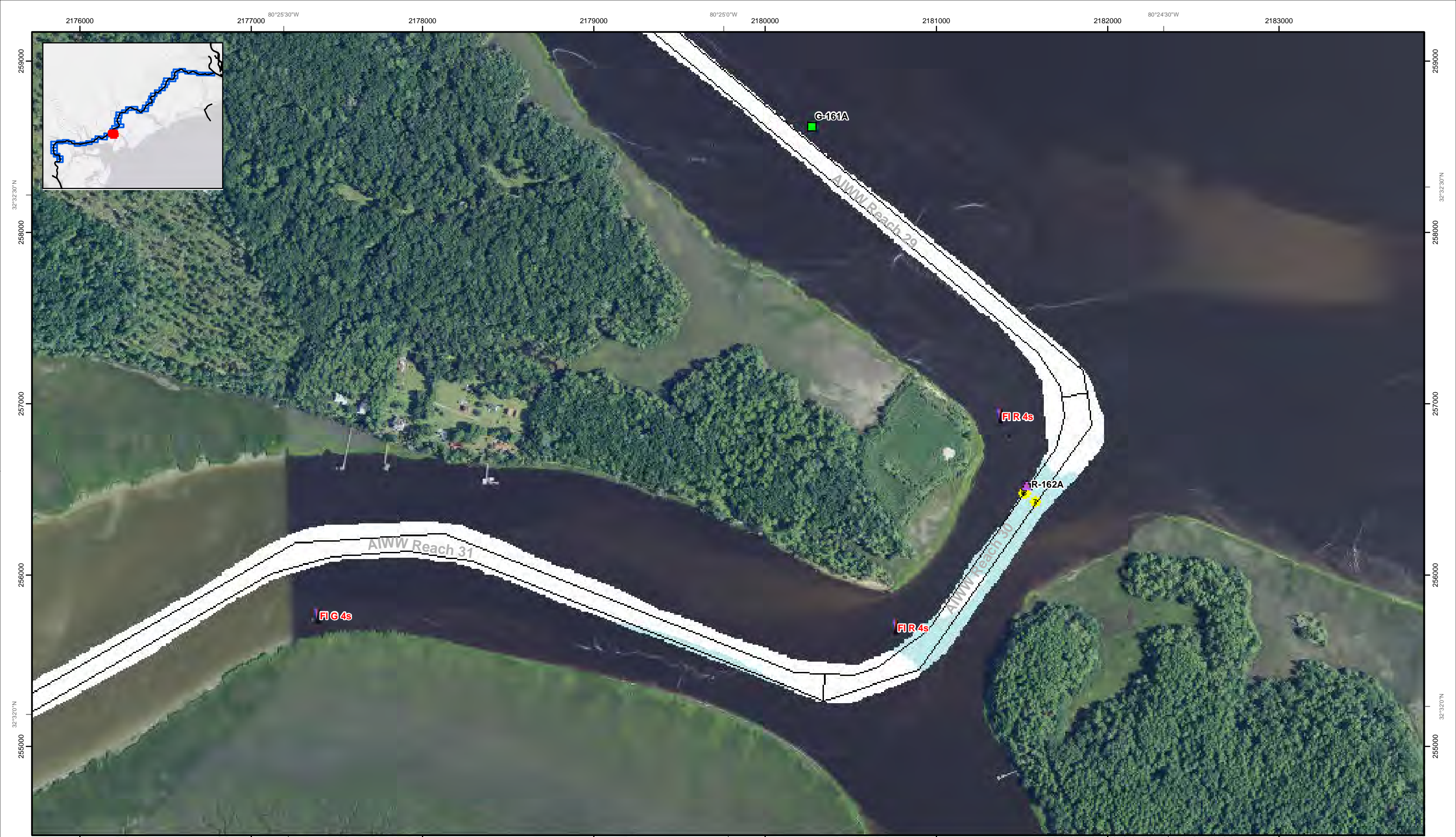
- The information depicted on this product is for plotting purposes only.
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SHEET
REFERENCE
NUMBER
C003
Page 33 of 50

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Charleston, SC to Port Royal, SC

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| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
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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

USCG Light
White
Yellow

Depth in feet

Less than 3 3 to 12 Greater than 12



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SHEET
REFERENCE
NUMBER
C003
Page 34 of 50

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

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| Reference Scale: 1 inch = 500 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

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



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SHEET
REFERENCE
NUMBER
C003
Page 95 of 50

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **18-SEP-2015**
Charleston, SC to Port Royal, SC

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

SPATIAL DATA BRANCH
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CESAC-GIS@USACE.ARMY.MIL

| | | |
|---|-------------------------------------|--|
| Designed By: eHydro Software v3.82 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

■ Less than 3 ■ 3 to 12 ■ Greater than 12

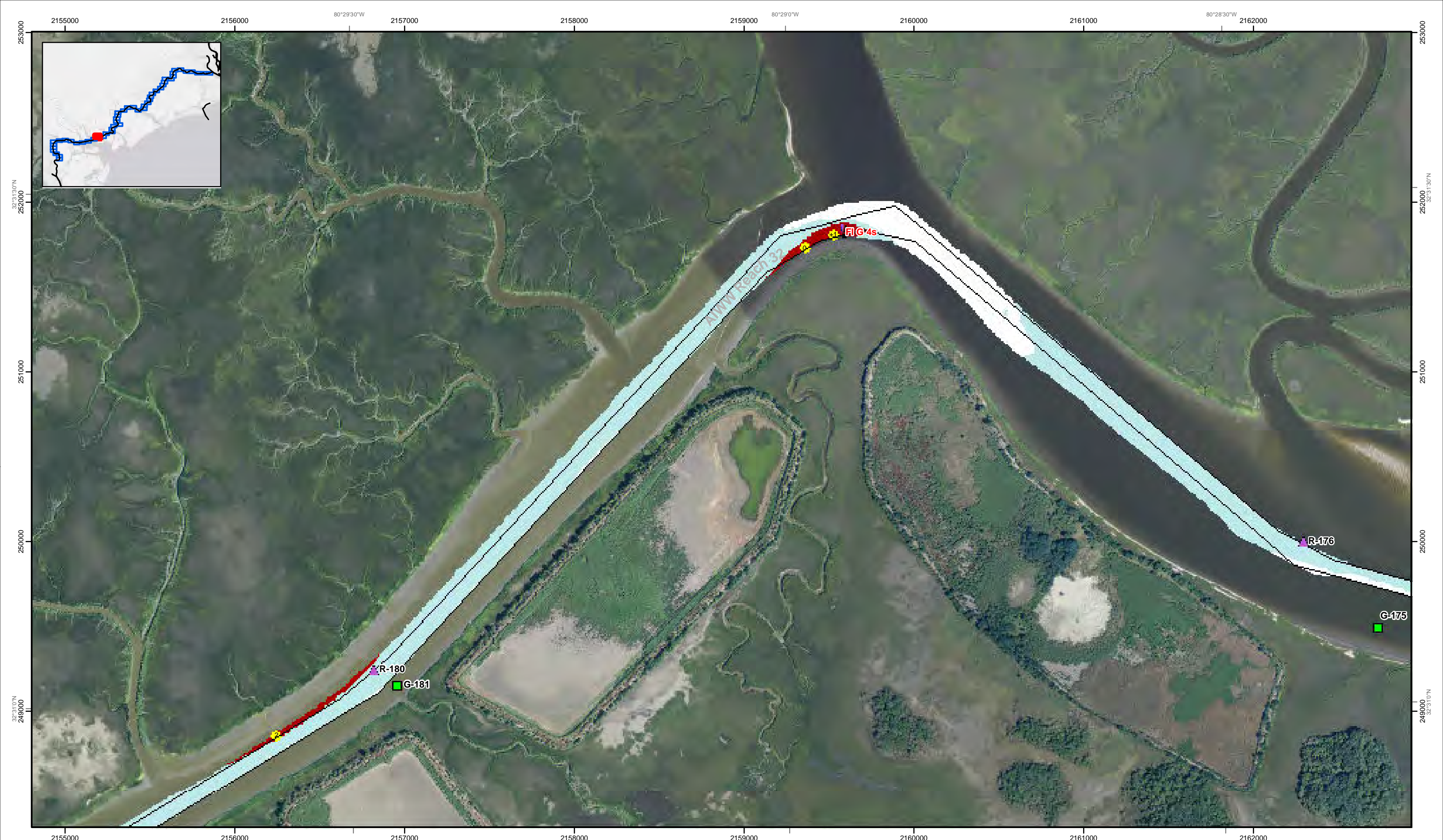
0 250 500 1,000 1,500
Feet



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

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SHEET
REFERENCE
NUMBER
C003
Page 36 of 50

**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: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | |

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

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet
Less than 3
3 to 12
Greater than 12



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

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SHEET
REFERENCE
NUMBER
C003
Page 37 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **18-SEP-2015**
Charleston, SC to Port Royal, SC

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

SPATIAL DATA BRANCH
69A HAGOOD AVE
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CESAC-GIS@USACE.ARMY.MIL

| | | |
|---|-------------------------------------|--|
| Designed By: eHydro Software v3.82 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

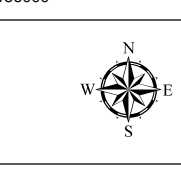
USCG Buoy
● Green
● Red
● Coast Guard Racon

○ White
○ Yellow
○ USCG Light

Depth in feet

■ Less than 3 ■ 3 to 12 ■ Greater than 12

0 250 500 1,000 1,500 Feet



Production Notes:

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2142000 2143000 2144000 2145000 2146000 2147000 2148000 2149000



2142000 2143000 2144000 2145000 2146000 2147000 2148000 2149000

32°30'00"N 245000 244000 243000 242000

32°30'00"N 245000 244000 243000 242000

2142000 2143000 2144000 2145000 2146000 2147000 2148000 2149000

80°32'0"W 80°31'30"W 80°31'0"W

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

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

Designed By:
eHydro Software v3.82

Reviewed By:
MZB

Reference Scale:
1 inch = 500 feet

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
18 SEPT 2015

Production Date:
29 OCT 2015

Project Reference Number:
CESAC-PRA-0001

Survey Type:
CONDITION

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

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet
Less than 3
3 to 12
Greater than 12

0 250 500 1,000 1,500 Feet

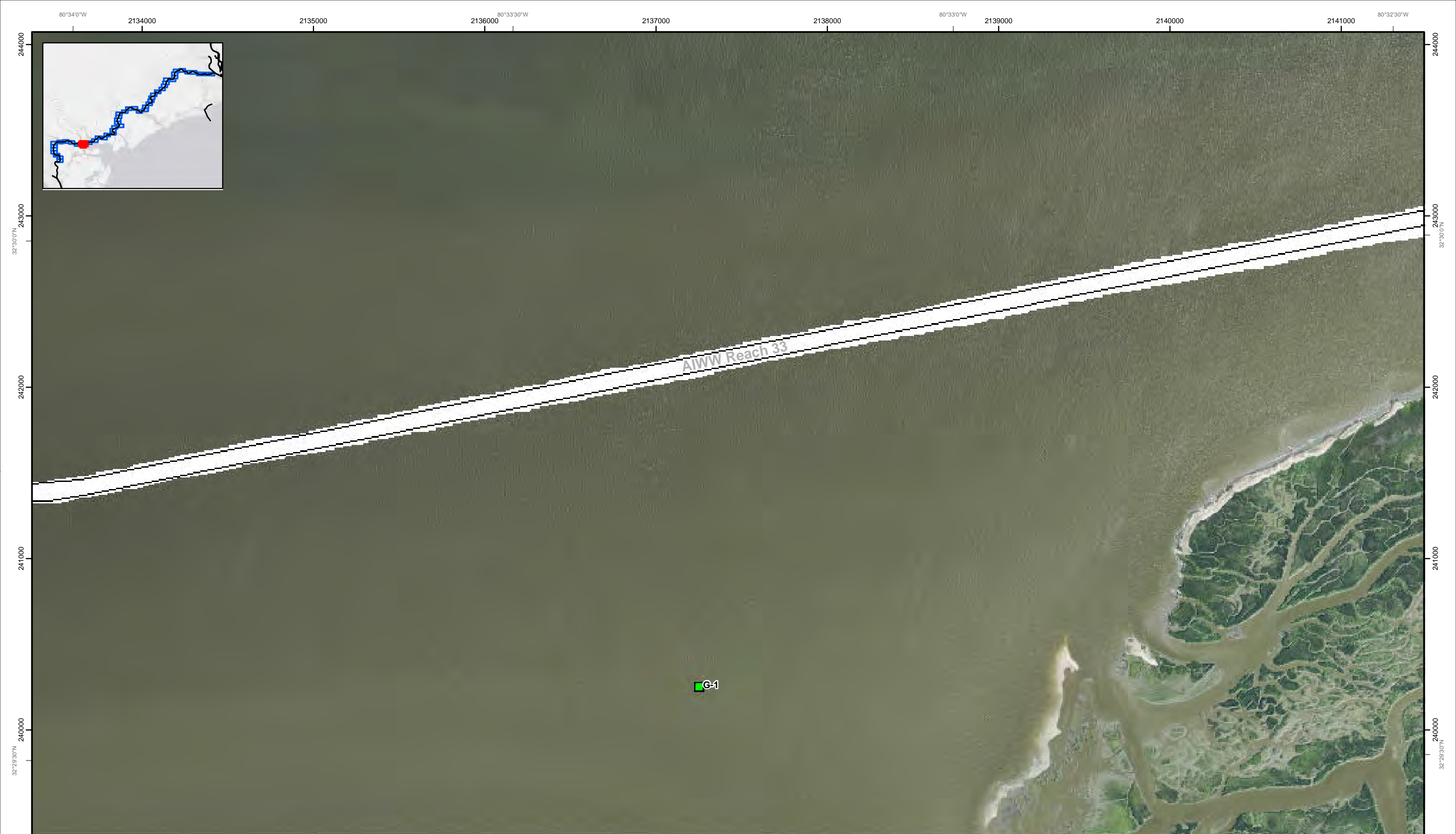
Production Notes:
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3. Soundings are in feet and refer to Mean Lower Low Water (MLLW).
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SHEET REFERENCE NUMBER C003
Page 38 of 50

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: **18-SEP-2015**
Charleston, SC to Port Royal, SC

U.S. Army Corps of Engineers
Charleston District



SHEET
REFERENCE
NUMBER
C003
Page 39 of 50

**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: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 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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4. Raster Background: ArcGIS Online Image Basemap dated 2010 - 2011.

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SHEET
REFERENCE
NUMBER
C003
Page 40 of 50

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PR-0001 |
| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| 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 ■ Less than 3 ■ 3 to 12 ■ Greater than 12 |
|--|---|---|--|---|

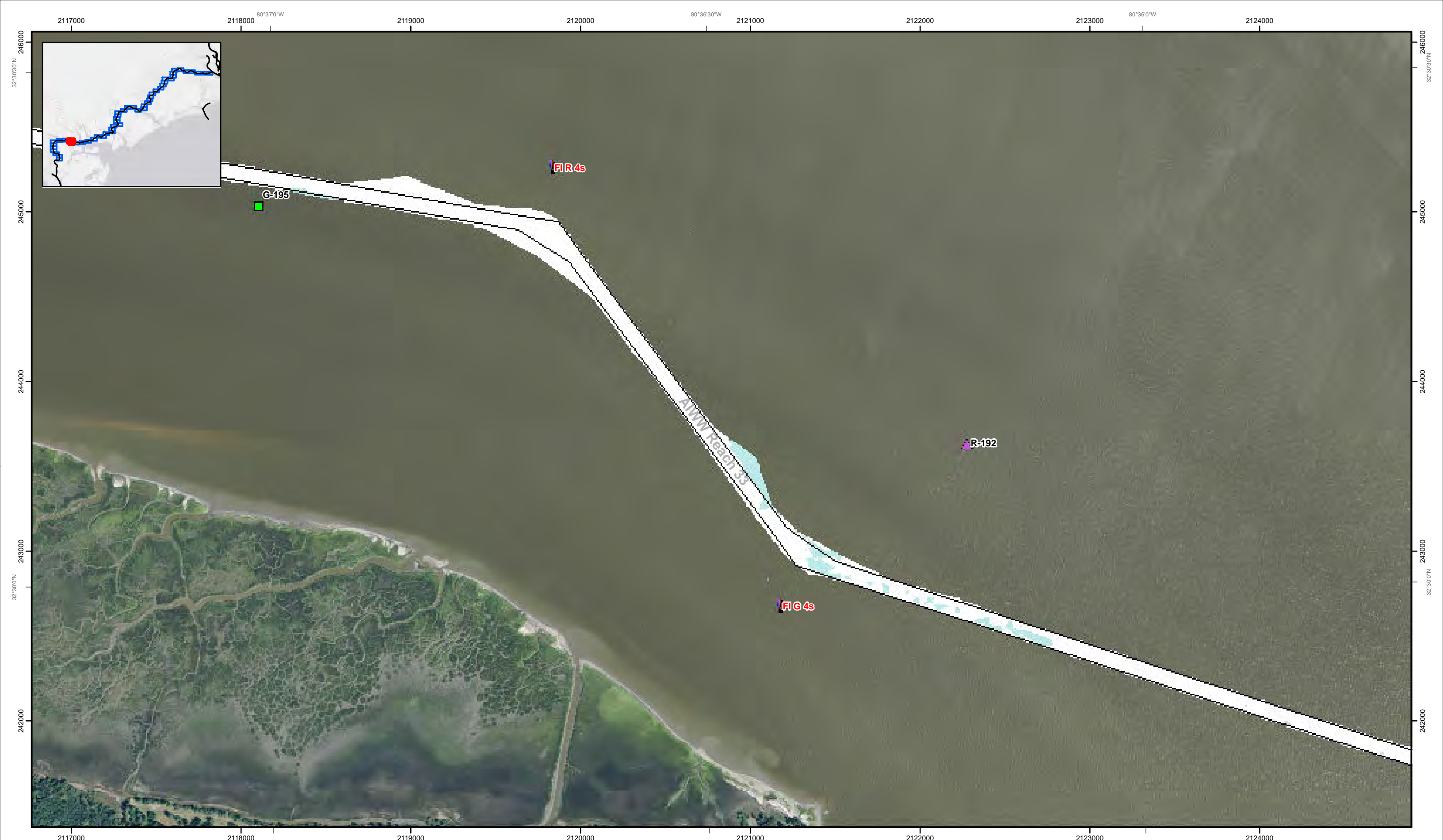
0 250 500 1,000 1,500 Feet



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

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SHEET
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C003
Page 41 of 50

**Atlantic Intercoastal Waterway (AIWW)
Channel Survey**
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

| | | |
|-------|-------------------|------------|
| Green | Green | White |
| Red | Red | Yellow |
| White | Coast Guard Racon | USCG Light |

Depth in feet

| | | |
|-------------|---------|-----------------|
| Less than 3 | 3 to 12 | Greater than 12 |
|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



Production Notes:
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to Mean Lower Low Water (MLLW)
4. Raster Background: ArcGIS Online
Image Basemap dated 2010 - 2011

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SHEET REFERENCE NUMBER
C003
 Page 42 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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 Concluded on: **18-SEP-2015**
 Charleston, SC to Port Royal, SC

| | | | |
|--|---|---|--|
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL | Designed By: eHydro Software v3.82 Reviewed By: MZB Reference Scale: 1 inch = 500 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | Survey Date: 18 SEPT 2015 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION | Production Date: 29 OCT 2015 |
|--|---|---|--|

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

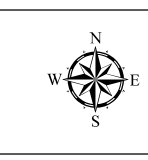
USCG Light

● White
 ● Yellow

Depth in feet

■ Less than 3
 ■ 3 to 12
 ■ Greater than 12

0 250 500 1,000 1,500 Feet



Production Notes:

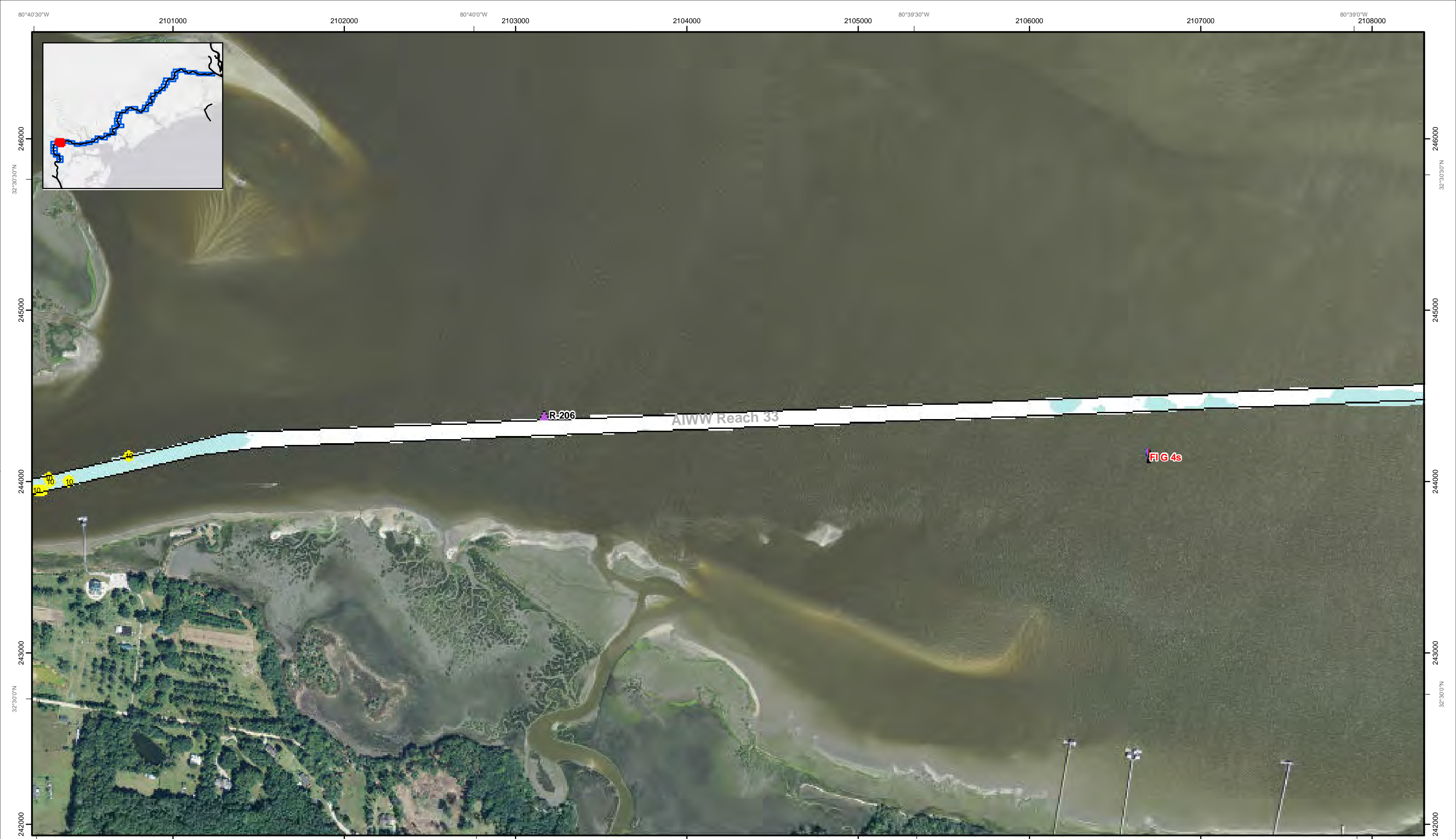
- The information depicted on this product is for plotting purposes only.
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SHEET
REFERENCE
NUMBER
C003
Page 43 of 50

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

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

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

| | | |
|---|-------------------------------------|--|
| Designed By: eHydro Software v3.82 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

USCG Buoy
Green
Red
Coast Guard Racon

USCG Light
White
Yellow

Depth in feet

Less than 3 3 to 12 Greater than 12

0 250 500 1,000 1,500

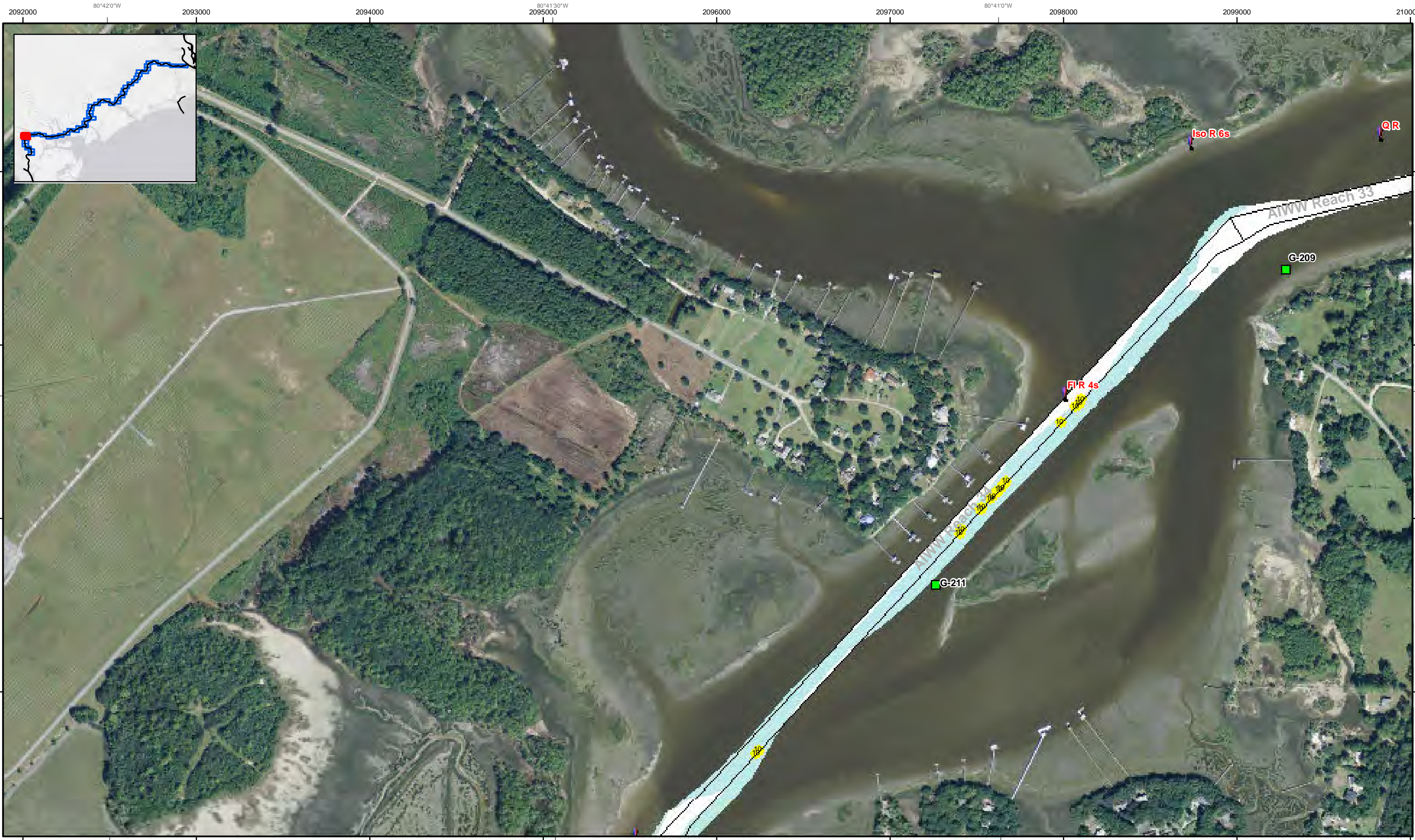
Feet



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Image Basemap dated 2010 - 2011

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2092000 80°42'0"W 2093000 2094000 2095000 2096000 2097000 80°41'0"W 2098000 2099000 2100000

244000
243000
242000
241000

32°30'0"N

32°30'0"N

244000
243000
242000
241000

2092000 80°42'0"W 2093000 2094000 2095000 2096000 2097000 80°41'0"W 2098000 2099000 2100000

32°30'0"N

32°30'0"N

244000
243000
242000
241000

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: **18-SEP-2015**
Charleston, SC to Port Royal, SC

| | | |
|---|-------------------------------------|--|
| Designed By: eHydro Software v3.82 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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
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USCG Beacon
Green
Red
White

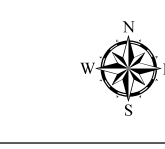
USCG Buoy
Green
Red
Coast Guard Racon

White
Yellow
USCG Light

Depth in feet

Less than 3 3 to 12 Greater than 12

0 250 500 1,000 1,500



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SHEET REFERENCE NUMBER
C003
Page 44 of 50

2092000 80°42'0"W 2093000 2094000 2095000 80°41'30"W 2096000 2097000 80°41'0"W 2098000 2099000 2100000



2092000 80°42'0"W 2093000 2094000 2095000 2096000 2097000 80°41'0"W 2098000 2099000 2100000

SHEET
REFERENCE
NUMBER
C003
Page 45 of 50

Atlantic Intercoastal Waterway (AIWW) Channel Survey
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Concluded on: **18-SEP-2015**
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: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 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

■ Less than 3 ■ 3 to 12 ■ Greater than 12

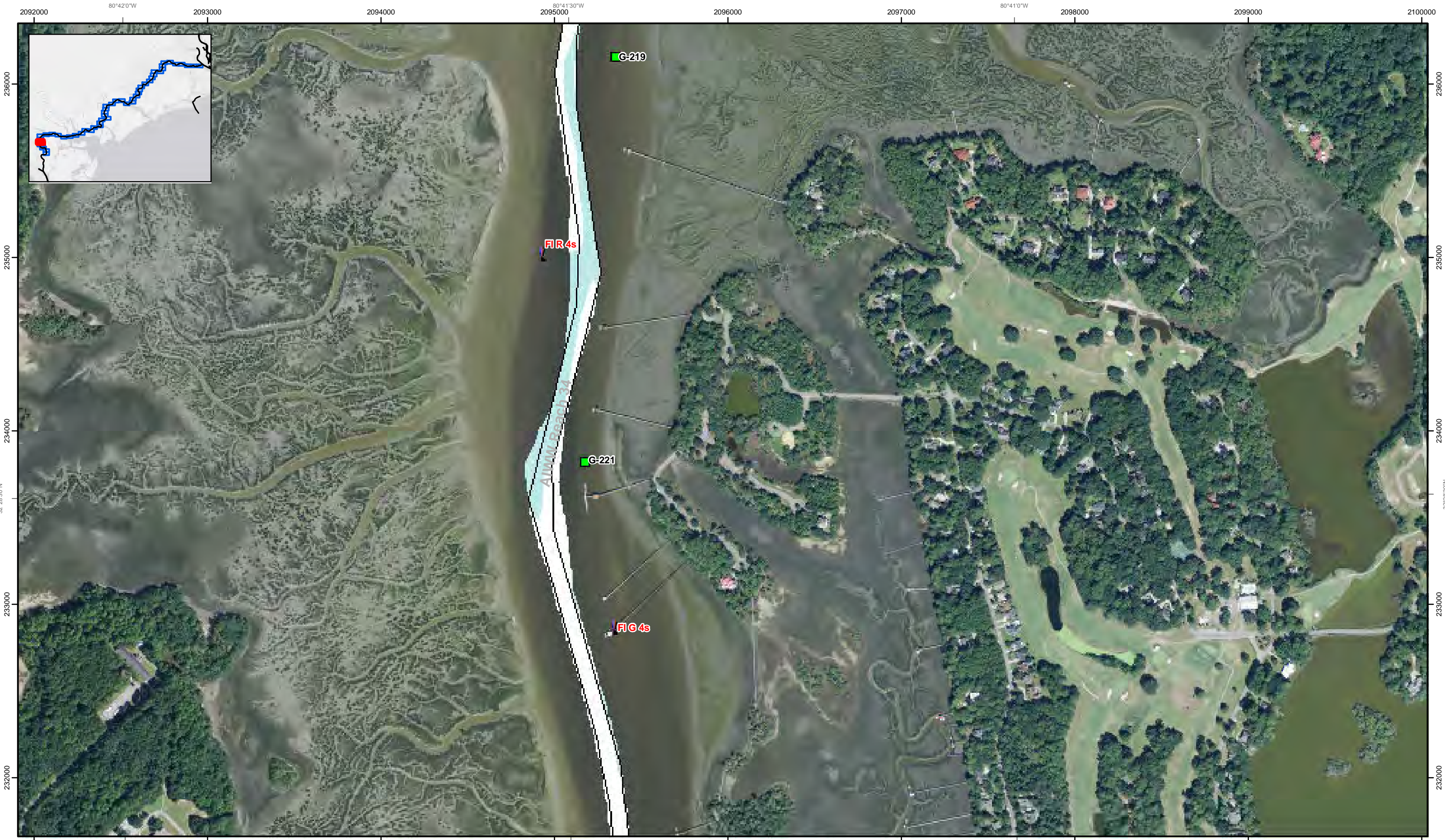
0 250 500 1,000 1,500 Feet



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2092000 80°42'0"W 2093000 2094000 2095000 2096000 2097000 80°41'0"W 2098000 2099000 2100000

2360000 2350000 2340000 2330000 2320000

32°28'30"N 32°28'30"N 32°28'30"N 32°28'30"N

2092000 80°42'0"W 2093000 2094000 2095000 2096000 2097000 80°41'0"W 2098000 2099000 2100000

SHEET REFERENCE NUMBER C003 Page 46 of 50

Atlantic Intercoastal Waterway (AIW) 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: **18-SEP-2015**

Charleston, SC to Port Royal, SC

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

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

Designed By: **eHydro Software v3.8.2**
Reviewed By: **MZB**
Absolute Scale: **1:6,000**
Reference Scale: **1 inch = 500 feet**
Projection: **NAD 1983 StatePlane South Carolina FIPS 3900 Feet**

Survey Date: **18 SEPT 2015**
Production Date: **29 OCT 2015**
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

■ Less than 3
■ 3 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



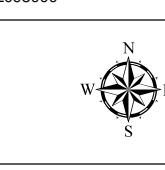
SHEET REFERENCE NUMBER
C003
 Page 47 of 50

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: **18-SEP-2015**
 Charleston, SC to Port Royal, SC

| | | | |
|--|---|---|--|
| U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL | Designed By: eHydro Software v3.82 Reviewed By: MZB Reference Scale: 1 inch = 500 feet Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | Survey Date: 18 SEPT 2015 Project Reference Number: CESAC-PRA-0001 Survey Type: CONDITION | Production Date: 29 OCT 2015 |
|--|---|---|--|

| | | | |
|--|---|---|-------------------------------|
| 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 |
|--|---|---|-------------------------------|

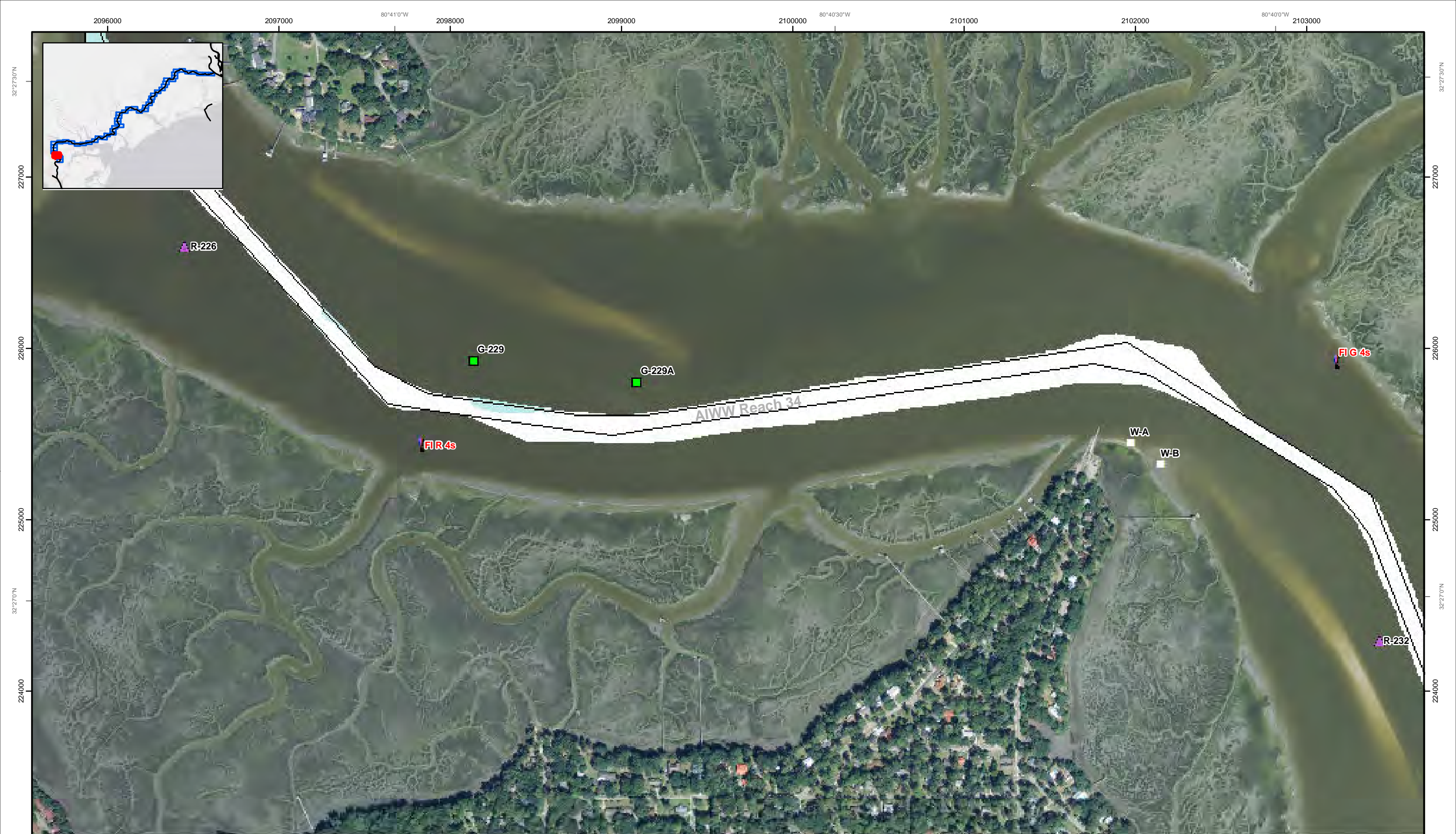
| | |
|---|----------------------------|
| Depth in feet Less than 3 3 to 12 Greater than 12 | 0 250 500 1,000 1,500 Feet |
|---|----------------------------|



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SHEET
REFERENCE
NUMBER
C003
Page 48 of 50

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Charleston, SC to Port Royal, SC

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

Designed By:
eHydro Software v3.82
Reviewed By:
MZB
Reference Scale:
1 inch = 500 feet
Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:
18 SEPT 2015
Production Date:
29 OCT 2015
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

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80°40'30"W 2101000 2102000 2103000 2104000 2105000 2106000 2107000 2108000 80°39'0"W 80°39'30"W



80°40'30"W
 2101000
 2102000
 2103000
 2104000
 2105000
 2106000
 2107000
 2108000
 80°39'0"W
 80°39'30"W

224000
 223000
 222000
 221000
 220000

32°26'30"N
 32°26'30"N

224000
 223000
 222000
 221000
 220000

2101000
 2102000
 2103000
 2104000
 2105000
 2106000
 2107000
 2108000

80°40'30"W
 80°39'30"W

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 Charleston, SC to Port Royal, SC

| | | |
|---|-------------------------------------|--|
| Designed By: eHydro Software v3.82 | Survey Date: 18 SEPT 2015 | Production Date: 29 OCT 2015 |
| Reviewed By: MZB | Absolute Scale: 1:6,000 | Project Reference Number: CESAC-PRA-0001 |
| Reference Scale: 1 inch = 500 feet | Survey Type: CONDITION | |
| Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet | | |

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

Shoalest Sounding
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USCG Beacon
 Green
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U.S. Army Corps of Engineers
 Charleston District

SHEET
 REFERENCE
 NUMBER
C003
 Page 49 of 50

80°40'30"W 2101000 2102000 80°40'0"W 2103000 2104000 2105000 80°39'30"W 2106000 2107000 80°39'0"W 2108000



80°40'30"W
 2101000
 2102000
 2103000
 2104000
 2105000
 80°39'30"W
 2106000
 2107000
 2108000
 80°40'0"W

32°26'0"N
 220000
 219000
 218000
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 216000

32°26'0"N
 220000
 219000
 218000
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80°40'30"W
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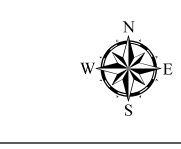
USCG Buoy
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USCG Light
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 ○ Yellow

Depth in feet

| | | |
|-------------|---------|-----------------|
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|-------------|---------|-----------------|

0 250 500 1,000 1,500 Feet



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SHEET
 REFERENCE
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 Page 50 of 50