Winyah Bay Entrance

S,Sh

R "4"
FLR 2s
BELL

U.S. Army Corps of Engineers

Charleston District

Production Notes:

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, special, incidental, or consequential damages including, but not limited to, loss of anticipated profits or benefits arising out of the use of these products.
These data sets have been developed from the best available source documents and have been verified to the degree that the datasets are accurate and reliable, errors and variable conditions may exist in the source documents. Please report any errors you may find to the address listed in the data supplied.
These products are not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.

1.The information depicted on this
2. Vector hydrographic survey data
3.Soundings are reduced to
4.Chart datum:

Feet
0 125 250 500 750

N

Bypass Channel Note:

1. The Bypass channel has an
2. Depicted controlling depth
3.Shoaling due to limited survey data

Depth in feet Main Channel
Less than 10.0
10.1 to 15.0
15.1 to 20.0
20.1 to 27.0
Greater than 27.0

USCG Buoys
Green
Red
White

Legend
Sand Shoaling
Soundings
Soundings may cover several days and may not reflect conditions on the most recent survey date.
Obstructions
Obstruction
Wrecks Submerged

USCG Buoys
Green
Red
White
Yellow
USCG Light
Coast Guard Recon

Survey Date:	19 MAR 2025 - 8 APR 2025
Project Reference Number:	CESAC-PM-24013
Survey Type:	CONDITION
Reviewed By:	CESAC-PM
Absolute Scale:	1:2,710
Reference Scale:	1 inch = 226 feet
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

GT_01_GTH

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 the time of survey.
Concluded on: **19 MAR 2025**
Georgetown, South Carolina

SHEET REFERENCE NUMBER

C001

GT_01_GTH

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: **19 MAR 2025**

Georgetown, South Carolina

SHEET REFERENCE NUMBER: C001

SHEET 2 OF 13

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

Surveyed by: CCW	Survey Date: 19 MAR 2025 – 8 APR 2025
Reference Scale: 1 inch = 226 feet	Survey Type: CONDITION
Absolute Scale: 1:2,710	Project Reference Number: CESAC-PRA-0013
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Production Date:

Legend

- Shoaled Sounding
- Sounding
- Sounding may cover several point areas and be calculated per search pattern area
- Obstruction
- Obstruction Fleet
- Wreck-Submerged
- USCG Buoy
- Green
- Red
- White
- Yellow
- Green
- Red
- USCG Beacon
- Green
- Red
- White
- USCG Light
- Coast Guard Beacon

Depth in Main Channel

- Less than 10.0
- 10 to 15.0
- 15 to 20.0
- 20 to 27.0
- Greater than 27.0

Bypass Channel Note:

1. The Bypass channel has an authorized depth of 12 feet
2. Expected users do not maintain depths within the Bypass channel accurately due to limited survey data

0 125 250 500 750 Feet

Production Notes:

1. The information depicted on this product is for planning purposes only. Data is not tested to 100% of anticipated depths or bottom density of the bottom. Please refer to the Navigation Chart for official depths.
2. Water Impoundment data derived from surveys conducted by the USACE and approved partners and sources. Although efforts have been made to ensure that the information is the best available at the time of release, errors and omissions may exist.
3. Soundings are in feet and tenths and reduced to Mean Lower Low Water (MLLW).
4. Bottom Background: NOAA ENC chart service.

Bypass Channel Note:

1. The Bypass channel has an authorized depth of 12 feet
2. Expected users do not maintain depths within the Bypass channel accurately due to limited survey data

Depth in Main Channel

- Less than 10.0
- 10 to 15.0
- 15 to 20.0
- 20 to 27.0
- Greater than 27.0

Disclaimer:

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 information depicted is accurate and reliable, errors and omissions may exist.

Changing from physical sources used to develop the data may be detected in the data supplied.

This product is not intended to be used for navigation.

Mariners are encouraged to use all prudent safety measures.

U.S. Army Corps of Engineers
Charleston District

U.S. Army Corps of Engineers
Charleston District

GT_01_GTH

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: **19 MAR 2025**

Georgetown, South Carolina

SHEET REFERENCE NUMBER
C001

SHEET 3 OF 13

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	
Surveyed By: CCW	Absolute Scale: 1:2,710
Reference Scale: 1 inch = 226 feet	
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	
Survey Date: 19 MAR 2025	Production Date: 8 APR 2025
Project Reference Number: CESAC-PRA-0013	
Survey Type: CONDITION	

Legend

- Shoaled Sounding
- Sounding
- Sounding may cover several point areas and is calculated per mean quarter area
- Obstruction
- Obstruction Point
- Wreck-Submerged
- USCG Buoy
- Green
- Red
- Yellow
- White
- USCG Light
- Lighted Fixed Beacon
- USCG Beacon
- Green
- Red
- White

Depth in feet Main Channel

- Less than 10.0
- 10 to 15.0
- 15 to 20.0
- 20 to 27.0
- Greater than 27.0

Bypass Channel Note:

1. The bypass channel has an advertised depth of 12 feet.
2. Dredged depths do not indicate shoals within the bypass channel boundary due to limited survey data

0 125 250 500 750 ft

Production Notes:

1. The information depicted on this product is for planning purposes only. Not to be used for navigation.
2. Water Temperature data derived from surveys conducted by the District. Although data have been developed from the best available sources, errors and inaccuracies may exist in the data. Temperature data are not to be used for navigation.
3. Soundings are at Mean Lower Low Water (MLLW).
4. Water Elevation: NOAA ENC charted vertical datum is MLLW.

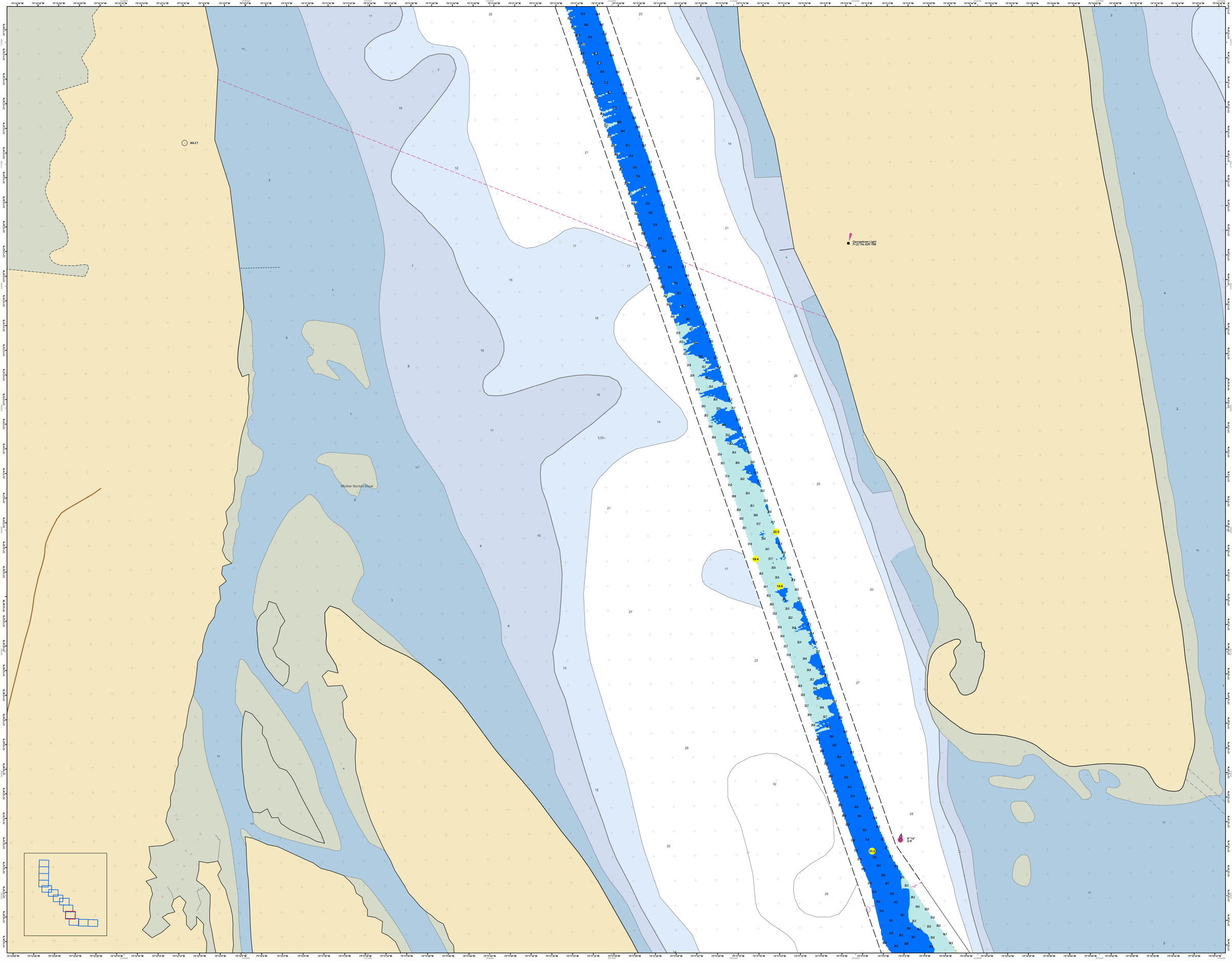
Bathymetry Note:

In no event shall the U.S. Army Corps of Engineers, Charleston District, Charleston, Coastal 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 this data.

These data have been developed from the best available sources. Although errors may exist in the data, they are not to be used for navigation.

This product is not intended to be used for navigation.

Information depicted on this data supplied and/or compiled by the U.S. Army Corps of Engineers, Charleston District is for planning purposes only. Bathymetry are accurate at the time of survey. Conditions are dynamic and may change over time. Updated information may be required for project planning.



U.S. Army Corps of Engineers

Charleston District

In no event shall the U.S. Army Corps of Engineers, Charleston District Office, Spatial Data Branch be liable for direct, indirect, special, incidental, consequential, or punitive damages including, but not limited to, loss of anticipated profits or benefits arising out of the use of these data sets.
These data sets have been developed from the best available source materials and methods at the time of publication. These datasets are accurate and reliable, errors and variable conditions may exist. Users are encouraged to exercise professional judgment as reflected in the data supplied.
These data sets are not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.

Production Notes:
1.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.
2.Vector hydrographics by mixed interpolation methods.
3.Soundings are in feet and tenths
4.Datum: Mean Lower Low Water (MLLW)
5.Projection: NAD83 SC State Plane (feet)
6.Chart service: NOAA ENC

N

0 125 250 500 750 Feet

Depths Not Mech Dredged
Less than 10.0
10.1 to 15.0
15.1 to 20.0
20.1 to 27.0
Greater than 27.0

Bypass Channel Hole:
1. The Bypass channel has an authorized depth of 30 feet.
2. Depicted depths do not indicate shoaling due to limited survey data

USCG Buoy
Green
Red
White

Legend
Sand Shoaling
Sounding
Sounding may cover several days and/or multiple survey lines
Obstructions
Obstruction
Wrecks Submerged

USCG Beacon
Green
Red
White
Yellow
USCG Light
Coast Guard Racon

		Survey Date:	Production Date:
		19 MAR 2025	8 APR 2025
			Project Reference Number:
			CESAC-PM-HY-20015
	Reviewed By:	Absolute Scale:	
	CCM	1:2,770	Survey Type:
			CONDITION
U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA	Reference Scale: 1 inch = 226 feet		
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403 CESAC-GIS@USACE.ARMY.MIL	Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

GT_01_GTH

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: **19 MAR 2025**

Georgetown, South Carolina

SHEET REFERENCE NUMBER

C001

SHEET 4 OF 13

GT_01_GTH

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: **19 MAR 2025**

Georgetown, South Carolina

SHEET REFERENCE NUMBER: C001

SHEET 5 OF 13

U.S. Army Corps of Engineers
Charleston District

U.S. ARMY ENGINEER DISTRICT CHARLESTON, SOUTH CAROLINA		Survey Date:	19 MAR 2025
		Production Date:	8 APR 2025
Surveyed By: CCW	Absolute Scale: 1:2,710	Project Reference Number:	CESAC-PRA-0013
Reference Scale: 1 inch = 226 feet		Survey Type:	CONDITION
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403		Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	
CESAC-GIS@USACE.ARMY.MIL			

Legend

Shoaled Sounding
Sounding
Sounding may cover several point areas and is calculated per mesh quarter area
Obstruction
Obstruction Point
Wreck-Submerged
USCG Buoy
Green
Red
White
Yellow
Green
Red
USCG Light
Coast Guard Beacon
USCG Beacon
Green
Red
White
Depth in feet
Main Channel
Less than 10.0
10 to 15.0
15 to 20.0
20 to 27.0
Greater than 27.0

0 125 250 500 750 Feet

Bypass Channel Note:
1. The Bypass channel has an authorized depth of 12 feet
2. Depicted depths do not indicate shoals within the Bypass channel accurately due to limited survey data

Production Notes:
1. The bathymetry depicted on this product is for posting purposes only. Water Engineering data derived from surveys conducted by the USACE and approved partners and private Bathymetric data have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and variable conditions may exist.
2. Soundings are in feet and tenths and reduced to Mean Lower Low Water (MLLW).
3. Soundings in the data supplied are not to be used for navigation.
4. Raster Background: NOAA ENC Direct service.

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 or any kind, including but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on the data.

This product is not intended to be used for navigation.

Mariners are encouraged to use all prudent safety measures.

GT_01_GTH

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: **19 MAR 2025**

Georgetown, South Carolina

SHEET REFERENCE NUMBER: C001

SHEET 6 OF 13

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

Surveyed by:	
Reference Scale:	1 inch = 226 feet
Projection:	NAD 1983 StatePlane South Carolina FIPS 3900 Feet
Survey Date:	19 MAR 2025
Project Reference Number:	CESAC-PRA-0013
Survey Type:	CONDITION
Production Date:	8 APR 2025

Legend
- Sounded Sounding
- Sounding may cover several point areas and is calculated per mesh quarter area
- Obstruction
- Obstruction Fleet
- Wreck-Submerged
- USCG Buoy
- Green
- Red
- Yellow
- White
- USCG Light
- Lighted Fixed Beacon
- USCG Beacon
- Green
- Red
- White

Depth in feet
Less than 10.0
10 to 15.0
15 to 20.0
20 to 27.0
Greater than 27.0

Bypass Channel Note:
1. The bypass channel has an authorized depth of 12 feet.
2. Dredged depths do not indicate shoals within the bypass channel boundary due to limited survey data

0 125 250 500 750 1,000 Feet

Production Notes:
1. The information depicted on this product is for planning purposes only.
2. Water Hydrographic data derived from surveys conducted by USACE and approved partners and refer to Mean Lower Low Water (MLLW).
3. Soundings are in feet and tenths and reduced to the project datum.
4. Bathymetric Background: NOAA ENC Direct service.

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

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 this data.

These data sets have been developed from the best available sources. Although efforts have been made to ensure that the datasets are accurate and reliable, errors and omissions contained therein may still occur. Users are cautioned to exercise due diligence in the data supplied.

U.S. Army Corps of Engineers
Charleston District

GT_01_GTH

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.

Georgetown, South Carolina

Concluded on: **19 MAR 2025**

SHEET REFERENCE NUMBER: C001

SHEET 7 OF 13

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

Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Survey Date:	19 MAR 2025
Production Date:	8 APR 2025
Reviewed By:	CCW
Absolute Scale:	1:2,710
Reference Scale:	1 inch = 226 feet
Project Reference Number:	CESAC-PRA-0013
Survey Type:	CONDITION

Legend

Standard Sounding
- Sounding
- Sounding may cover several point areas and be calculated per each quarter area
- Obstruction
- Obstruction Point
- Wreck-Submerged

USCG Buoy
- Cone
- Can
- Spar
- Nun
- Wave
- Yellow
- USCG Light
- Lighted Beacon
- Tide
- Unlighted Beacon
- Green
- White

Depth in Main Channel
- Less than 10.0
- 10 ft to 15.0
- 15 ft to 20.0
- 20 ft to 27.0
- Greater than 27.0

Bypass Channel Note:
1. The Bypass channel has an authorized depth of 12 feet.
2. Dredged depths do not maintain shoals within the Bypass channel accurately due to limited survey data

0 125 250 500 750 1" = feet

Production Notes:

1. The information depicted on this product is for posting purposes only but not limited to, loss or inadequate profits or anything arising out of use or reliance on its data.
2. Water Hydrographic data derived from surveys conducted by the USACE and approved partners and agencies are at best and limits of accuracy and reliable, errors and variable conditions contained in the data supplied.
3. Soundings are in feet and tenths reduced to Mean Lower Low Water (MLLW)
4. Bottom Background: NOAA ENC Chart service.

Disclaimer:

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 reliance on its data.

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

This product is not intended to be used for navigation.

Mariners are encouraged to use all prudent safety measures.

U.S. Army Corps of Engineers
Charleston District

GT_01_GTH

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.

Georgetown, South Carolina

Concluded on: **19 MAR 2025**

SHEET 8 OF 13

SHEET REFERENCE NUMBER: C001

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

Projection:
NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Surveyed By: CCW	Survey Date: 19 MAR 2025 – 8 APR 2025
Reference Scale: 1 inch = 226 feet	Production Date:
Absolute Scale: 1:2,710	Project Reference Number: CESAC-PRA-0013
	Survey Type: CONDITION

Legend

Navigational Soundings
- Soundings
- Sounding may cover several point areas and/or scattered point areas per depth contour area

Obstruction Point
- Obstruction
- Wreck-Submerged

USCG Buoy
- Green
- Red
- White
- Yellow
- Green
- Red
- USCG Light
- Coast Guard Beacon

USCG Beacon
- Green
- Red
- White

Depth in Inner Main Channel
- Less than 10.0
- 10.1 to 15.0
- 15.1 to 20.0
- 20.1 to 27.0
- Greater than 27.0

Bypass Channel Note:
1. The Bypass channel has an advertised depth of 12 feet
2. Expected users do not maintain shoals within the bypass channel accurately due to limited survey data

0 125 250 500 750 Feet

Production Notes:
1. The information depicted on this product is for posting purposes only and not limited to, loss of anticipated profits or benefits arising out of use of or reliance on this data.
2. Water Hydrographic data from the best available sources. Although charts have been managed by the District Office, Inland Branch to below for detail, technical, commercial, consequential or special damages or any kind, including but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on this data.
3. Soundings are in feet and tenths and reduced to Mean Lower Low Water (MLLW).
4. Bottom Background: NOAA ENC chart source.

Bypass Channel Note:
1. Expected users do not maintain shoals within the bypass channel and/or the Bypass channel and/or the Bypass channel and/or the

U.S. Army Corps of Engineers
Charleston District

GT_01_GTH

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.

Georgetown, South Carolina

Concluded on: **19 MAR 2025**

SHEET REFERENCE NUMBER: C001

SHEET 9 OF 13

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

Surveyed By: CCW	Survey Date: 19 MAR 2025
Reference Scale: 1 inch = 226 feet	Survey Type: CONDITION
Absolute Scale: 1:2,710	Project Reference Number: CESAC-PRA-0013
Projection: NAD 1983 StatePlane South Carolina FIPS 3900 Feet	Production Date: 8 APR 2025

Legend

- Shoaled Sounding
- Sounding
- Sounding may cover several point areas and is calculated per mesh quarter area
- Obstruction
- Construction Float
- Wreck-Submerged
- USCG Buoy
- Green
- Red
- Yellow
- White
- USCG Light
- Coast Guard Beacon
- USCG Beacon
- Green
- Red
- White

Depth in feet Main Channel

- Less than 10.0
- 10 to 15.0
- 15 to 20.0
- 20 to 27.0
- Greater than 27.0

Bypass Channel Note:

1. The Bypass channel has an authorized depth of 12 feet.
2. Charted depths do not represent shoals within the Bypass channel accurately due to limited survey data

0 125 250 500 750 Feet

Production Notes:

1. The information depicted on this product is for planning purposes only. It is not tested to base of navigable yards or precise analog or digital use or for reliance on its data.
2. Water Depths/Hydrographic data derived from surveys conducted by the District Office. Spatial data branch on below for detail. Individual, consequential or special damages or any kind, including, but not limited to, loss of navigable yards or precise analog or digital use or for reliance on its data.
3. Soundings are in feet and tenths and/or meters and tenths.
4. Bathymetric Datum: MLLW.

These data have been developed from the best available sources. Although data have been made to ensure that the data are accurate and reliable, errors and omissions contained in the data supplied.

This product is not intended to be used for navigation.

Bathymetric are encouraged to use at prudent safety measures.

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 navigable yards or precise analog or digital use or for reliance on its data.

Datum: MLLW
Units: Feet
Vertical Datum: Mean Lower Low Water
Horizontal Datum: NAD 1983 StatePlane South Carolina FIPS 3900 Feet

GT_01_GTH

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: **19 MAR 2025**

Georgetown, South Carolina

SHEET REFERENCE NUMBER: C001

SHEET 10 OF 13

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

Surveyed by:	CCW
Reference Scale:	1 inch = 226 feet
Survey Date:	19 MAR 2025
Production Date:	8 APR 2025
Absolute Scale:	1:2,710
Project Reference Number:	CESAC-PRA-0013
Survey Type:	CONDITION
Projection:	NAD 1983 StatePlane South Carolina FIPS 3900 Feet

Legend

- Shoaled Sounding
- Sounding
- Sounding may cover several point areas and is calculated per mesh quarter area
- Obstruction
- Obstruction Point
- Wreck-Submerged
- USCG Buoy
  - Cone
  - Can
  - Red
  - Yellow
  - Mixed
  - Unlit
  - USCG Light
  - Coast Guard Beacon
- USCG Beacon
  - Green
  - Red
  - Mixed

Depth in feet Main Channel

- Less than 10.0
- 10.1 to 15.0
- 15.1 to 20.0
- 20.1 to 27.0
- Greater than 27.0

Bypass Channel Note:

1. The bypass channel has an authorized depth of 12 feet
2. Dredged depths do not indicate shoals within the bypass channel accurately due to limited survey data

0 125 250 500 750 Feet

Production Notes:

1. The information depicted on this product is for planning purposes only but not limited to, loss of dredged yields or anything arising out of use or reliance on its data.
2. Water Hydrographic data derived from surveys conducted by the USACE and approved partners and vendors are accurate and reliable, errors and variable conditions occurring from physical sources used to develop the data may be encountered in the field supplied.

This product is not intended to be used for navigation.

Mariners are encouraged to use all prudent safety measures.

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 anything arising out of use or reliance on its data.

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

This product is not intended to be used for navigation.

Mariners are encouraged to use all prudent safety measures.

U.S. Army Corps of Engineers
Charleston District

GT_01_GTH

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: **19 MAR 2025**

Georgetown, South Carolina

SHEET REFERENCE NUMBER: C001

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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

Surveyed By:	CCW
Reference Scale:	1 Inch = 226 feet
Projection:	NAD 1983 StatePlane South Carolina FIPS 3900 Feet
Survey Date:	19 MAR 2025
Production Date:	8 APR 2025
Survey Type:	CONDITION
Project Reference Number:	CESAC-PRA-0013

Legend

Shoaled Sounding
- Sounding
- Sounding may cover several point areas and is calculated per mesh quarter area

Obstruction Point
- Obstruction
- Wreck-Submerged

USCG Buoy
- Green
- Red
- White
- Black
- Yellow
- Green
- USCG Light
- Coast Guard Beacon

USCG Beacon
- Green
- Red
- White

Depth in feet Main Channel
- Less than 10.0
- 10 ft to 15.0
- 15 ft to 20.0
- 20 ft to 27.0
- Greater than 27.0

Bypass Channel Note:
1. The Bypass channel has an authorized depth of 12 feet
2. Expected costs do not include shoals within the Bypass channel accessway due to limited survey data

Z

0 125 250 500 750 Feet

Production Notes:
1. The dimensions depicted on this product is for posting purposes only. Data is not tested to base of individual points or meshes being out of use or relative on file data.
2. Water Hyacinths data derived from surveys conducted by the USACE and approved partners and approved partners
3. Soundings are in feet and tenths and reduced to Mean Lower Low Water (MLLW)
4. Raster Background: NOAA ENC chart service

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 or any kind, including, but not limited to, loss of anticipated profits or benefits arising out of use of or reliance on this data.
These data units have been developed from the best available sources. Although errors have been made to ensure that the data are accurate and reliable, errors and omissions conditions obtained are accurate and reliable, errors and omissions conditions originating from physical sources used to develop the data may be encountered in the data supplied.
This product is not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.

Rabbit Island
Hare Island
Horse Island
Horse Island Middle

U.S. Army Corps of Engineers
Charleston District

Production Notes:

In no event shall the U.S. Army Corps of Engineers, Charleston District (the), liquid data basin 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 this data.

Depth data sets have been developed from the best available sources. Although charts have been made to ensure that the charted information is accurate and reliable, errors and omissions may occur. Users are encouraged to exercise due caution and independent judgment when navigating.

These data sets may be developed from physical sources used to develop the data may be outdated and inaccurate and reliable, errors and omissions may occur. Users are encouraged to exercise due caution and independent judgment when navigating.

This product is not intended to be used for navigation.

Mariners are encouraged to use all prudent safety measures.

Production Notes:

1. The information depicted on this product is for posting purposes only.
2. Water Hyacinths data derived from surveys conducted by the CESAC and approved partners
3. Soundings are in feet and tenths
4. Water Background: NOAA ENC Direct

Depth in feet
Main Channel

Less than 10.0
10 to 15.0
15 to 20.0
20 to 27.0
Greater than 27.0

Bypass Channel Note:

1. The Bypass channel has an authorized depth of 12 feet
2. Depicted colors do not indicate shoals within the Bypass channel boundary due to limited survey data

USCG Beacon
Green
Red
White

USCG Buoy
Green
Red
White
Yellow
Mark

USCG Light
Coast Guard Beacon

Legend
Shaded Sounding
Sounding
Sounding may cover several point areas and or calculated per reach quarter area
Obstruction
Obstruction Point
Wreck-Submerged

0 125 250 500 750 Feet

N

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS CHARLESTON, SOUTH CAROLINA		Survey Date:	Production Date:
		19 MAR 2025	8 APR 2025
SPATIAL DATA BRANCH 69A HAGOOD AVE CHARLESTON, SC 29403	Reviewed By:	Project Reference Number:	
	CCW	CESAC-PRA-0013	
CESAC-GIS@USACE.ARMY.MIL	Approve Scale:	Survey Type:	
	1 inch = 226 feet	CONDITION	
	Projection:		
	NAD 1983 StatePlane South Carolina FIPS 3900 Feet		

SHEET REFERENCE NUMBER
C001

SHEET 12 OF 13

GT_01_GTH
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: **19 MAR 2025**

Georgetown, South Carolina

Rabbit Island

Sampit Point

FI G 4s 17.5M 36°

FI (2+1) R 6s 6M 90°

Q 6s 13M 40°

FI R 4s 13.5M 42°

VQ (3) G 5s

Q R 27°

Q R 27°

Q R 22°

VQ (3) G 5s 13M 25°

U.S. Army Corps of Engineers
Charleston District

In no event shall the U.S. Army Corps of Engineers, Charleston District (Seller, Supplier, 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 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 are accurate and reliable, errors and omissions contained therein may exist. Users are encouraged to exercise judgment in the use of these data sets.
This product is not intended to be used for navigation.
Mariners are encouraged to use all prudent safety measures.

Production Notes:
1. The thalweg was derived from surveys conducted by the USACE and approved partners and refer to Mean Lower Low Water (MLLW).
2. Vertical datum is NAD83 (2011) EPOCH 2010.00 and Geoid 18.
3. Soundings are in feet and tenths.
4. Raster Background: NOAA ENC Charleston.

Bypass Channel Note:
1. The bypass channel has an authorized depth of 12 feet.
2. Expected costs do not include shoals within the bypass channel accessory due to limited survey data.

Depth in feet Main Channel
Less than 10.0
10.1 to 15.0
15.1 to 20.0
20.1 to 27.0
Greater than 27.0

0 125 250 500 750
Feet

Legend
Structure Sounding
Sounding over jetty, pipeline, pond, breakwater, groin, or navigation aid
Sounding over cover (exempt) per marsh warden area
Obstruction
Obstruction Point
Wreck-Submerged
USCG Buoy
Green
Red
Yellow
White
Black
USCG Light
Coast Guard Beacon
USCG Beacon
Green
Red
White

Survey Date: 19 MAR 2025	Production Date: 8 APR 2025
Reviewed By: CCW	Absolute Scale: 1:2,710
Project Reference Number: CESAC-PRA-0013	Survey Type: CONDITION
Reference Scale: 1 inch = 226 feet	
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

GT_01_GTH
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: **19 MAR 2025**

Georgetown, South Carolina

SHEET REFERENCE NUMBER
C001

SHEET 13 OF 13

Waccamaw River
Grass Pine Deer River
Wilson Point
Ghost Shoal
MAST
MON
SP
TR
R "3"
R "4"
R "7"
FIR 43-13'58.42"
FIR 43-13'58.58"
FIR 43-13'58.58"
FIR 43-13'58.58"
FIR 43-13'58.58"