

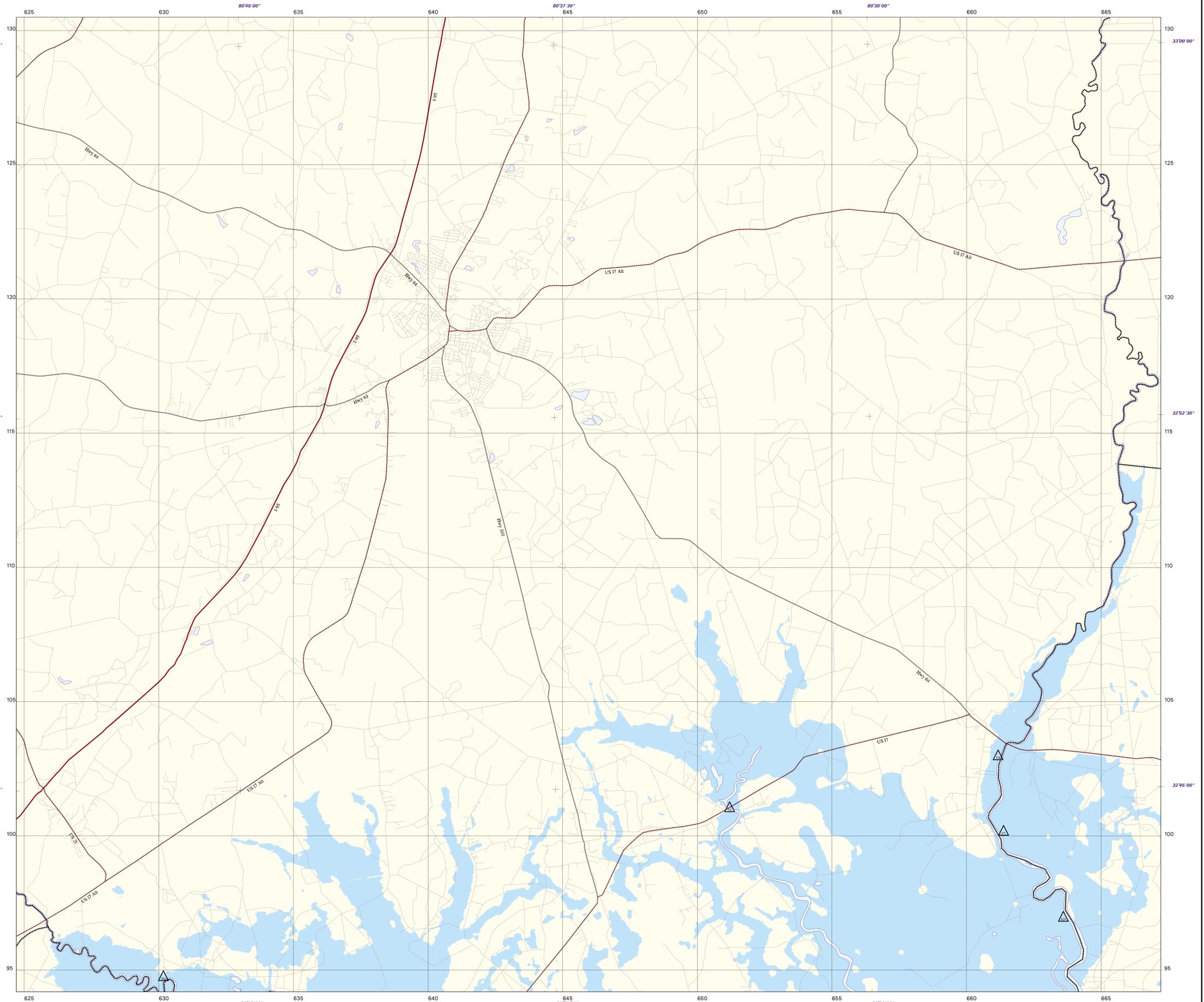
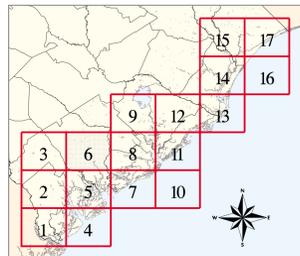
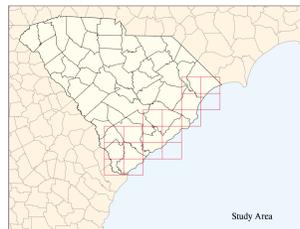
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Point	Basin	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
C6	Charleston	8	13	17	22	25
C3	Charleston	7	11	19	22	23
C7	Charleston	8	11	17	22	25
S25	Savannah	8	13	18	21	25
S14	Savannah	8	12	15	19	22

Notes:

1. Surge Limits are based on still-water total storm surge heights at mean high tide with no wave setup included (Elevations above National Geodetic Vertical Datum).
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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary
- Open Water

SCALE 1:48,000
One Inch Equals App. 1219 Meters



The black numbered grid around the map neckline indicates the 1000 meter State Plane Coordinate Grid, FIPSZONE 3900, NAD83 Datum for South Carolina. The last three digits of the grid numbers are omitted.

Fast (25-35 MPH) Moving Hurricanes
Category 1 Surge Areas

COLLETON COUNTY, SOUTH CAROLINA

Source: National Hurricane Center (NHC) SLOSH model results and USGS 1:24000 scale topographic data Plate 6

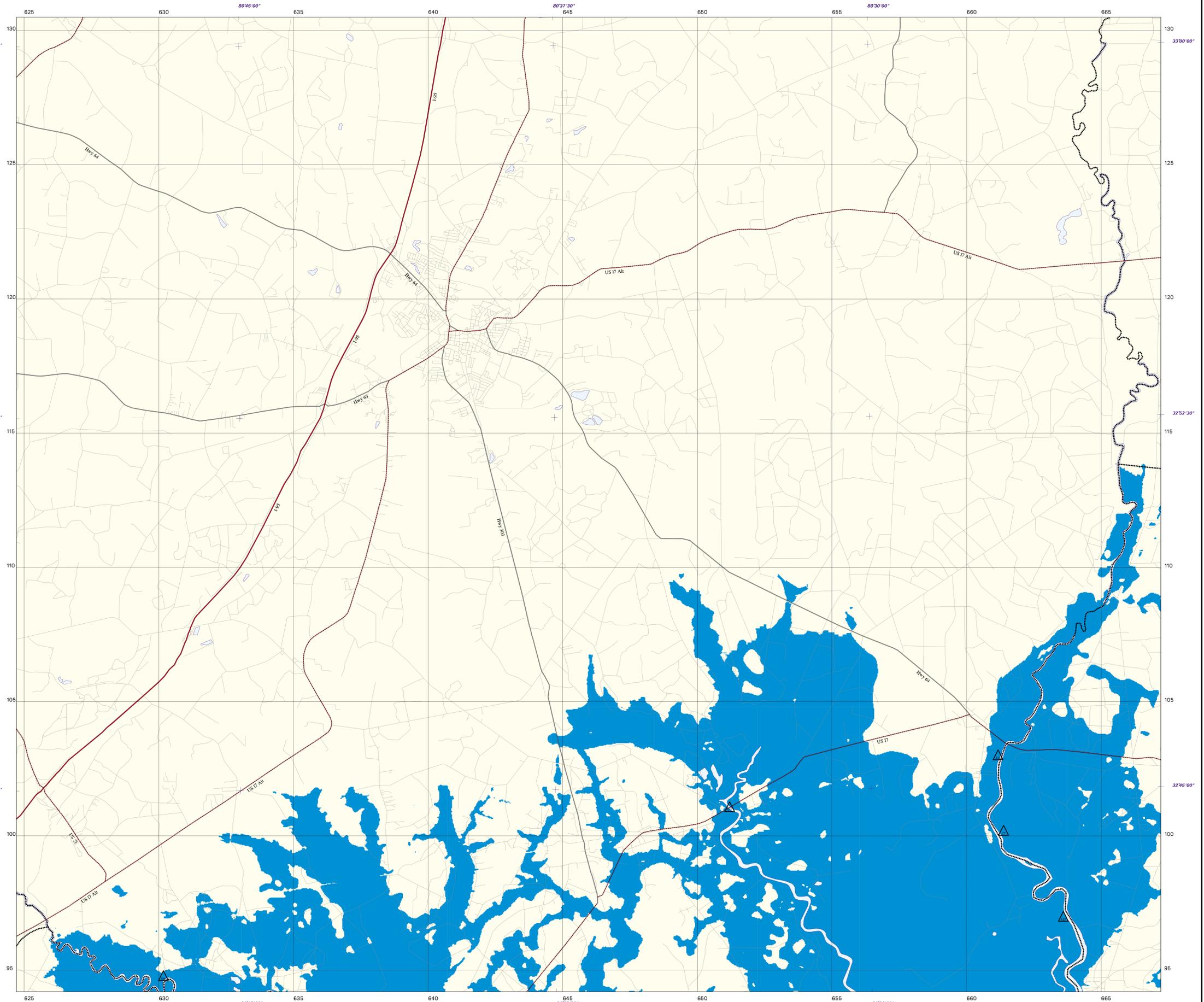
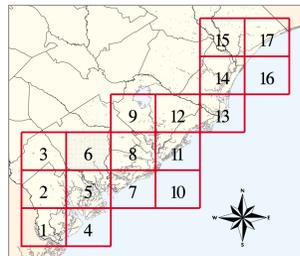
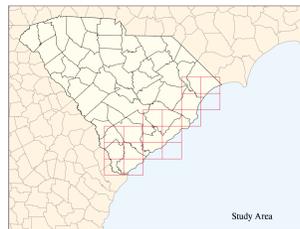
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Point	Basin	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
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Notes:

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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Open Water
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary

SCALE 1:48,000
One Inch Equals App. 1219 Meters



The black numbered grid around the map neartline indicates the 1000 meter State Plane Coordinate Grid, FIPSZONE 3900, NAD83 Datum for South Carolina. The last three digits of the grid numbers are omitted.

Fast (25-35 MPH) Moving Hurricanes
Category 2 Surge Areas

COLLETON COUNTY, SOUTH CAROLINA

Source: National Hurricane Center (NHC) SLOSH model results and USGS 1:24000 scale topographic data Plate 6

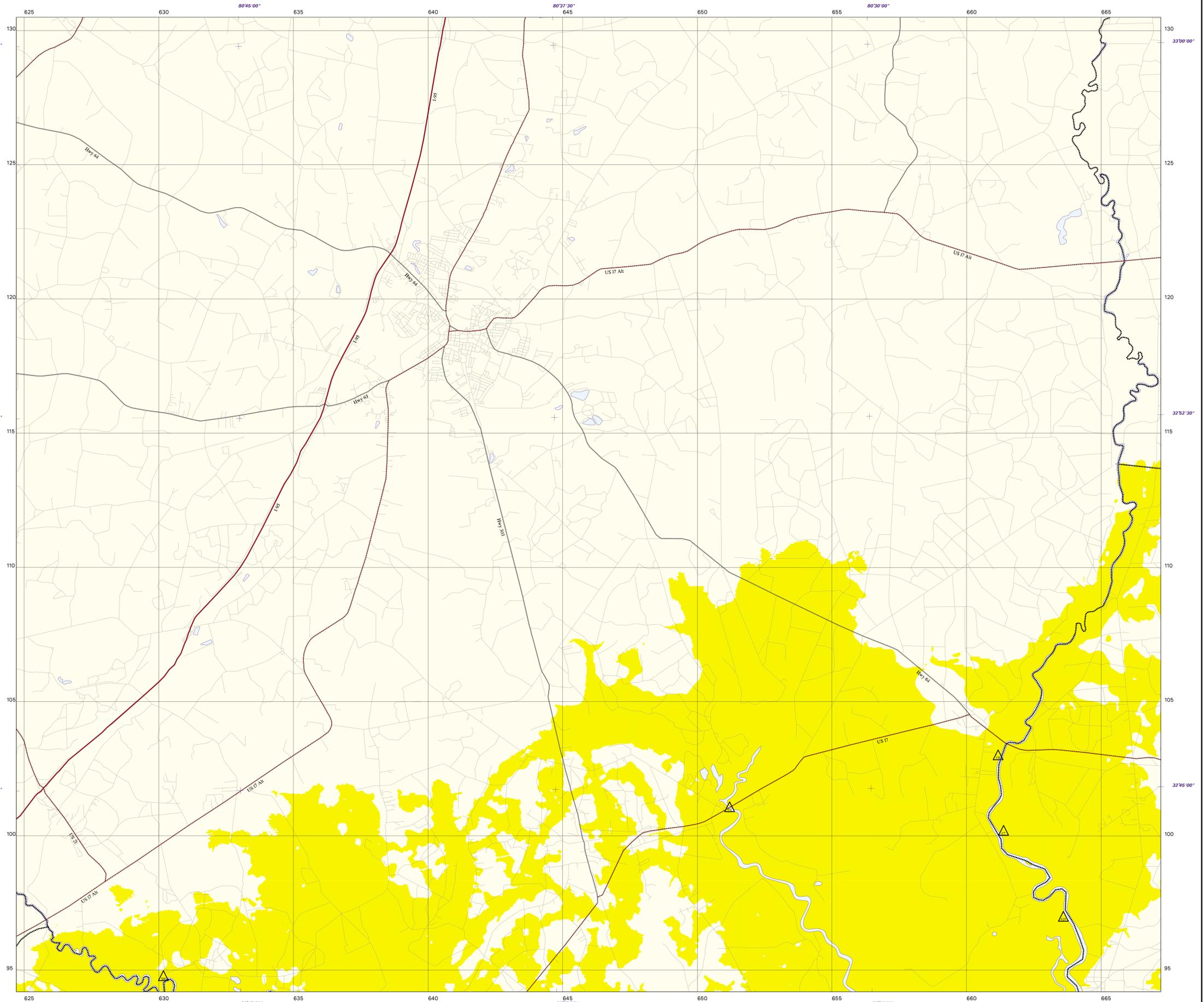
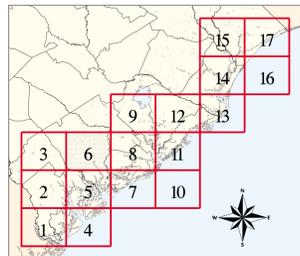
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Point	Basin	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Open Water
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary

SCALE 1:48,000
One Inch Equals App. 1219 Meters



The black numbered grid around the map neckline indicates the 1000 meter State Plane Coordinate Grid, FIPSZONE 3900, NAD83 Datum for South Carolina. The last three digits of the grid numbers are omitted.

Fast (25-35 MPH) Moving Hurricanes
Category 3 Surge Areas

COLLETON COUNTY, SOUTH CAROLINA

Source: National Hurricane Center (NHC) SLOSH model results and USGS 1:24000 scale topographic data Plate 6



This product represents a combined effort by the Federal Emergency Management Agency, the U.S. Army Corps of Engineers - Charleston District, and the South Carolina Emergency Preparedness Division

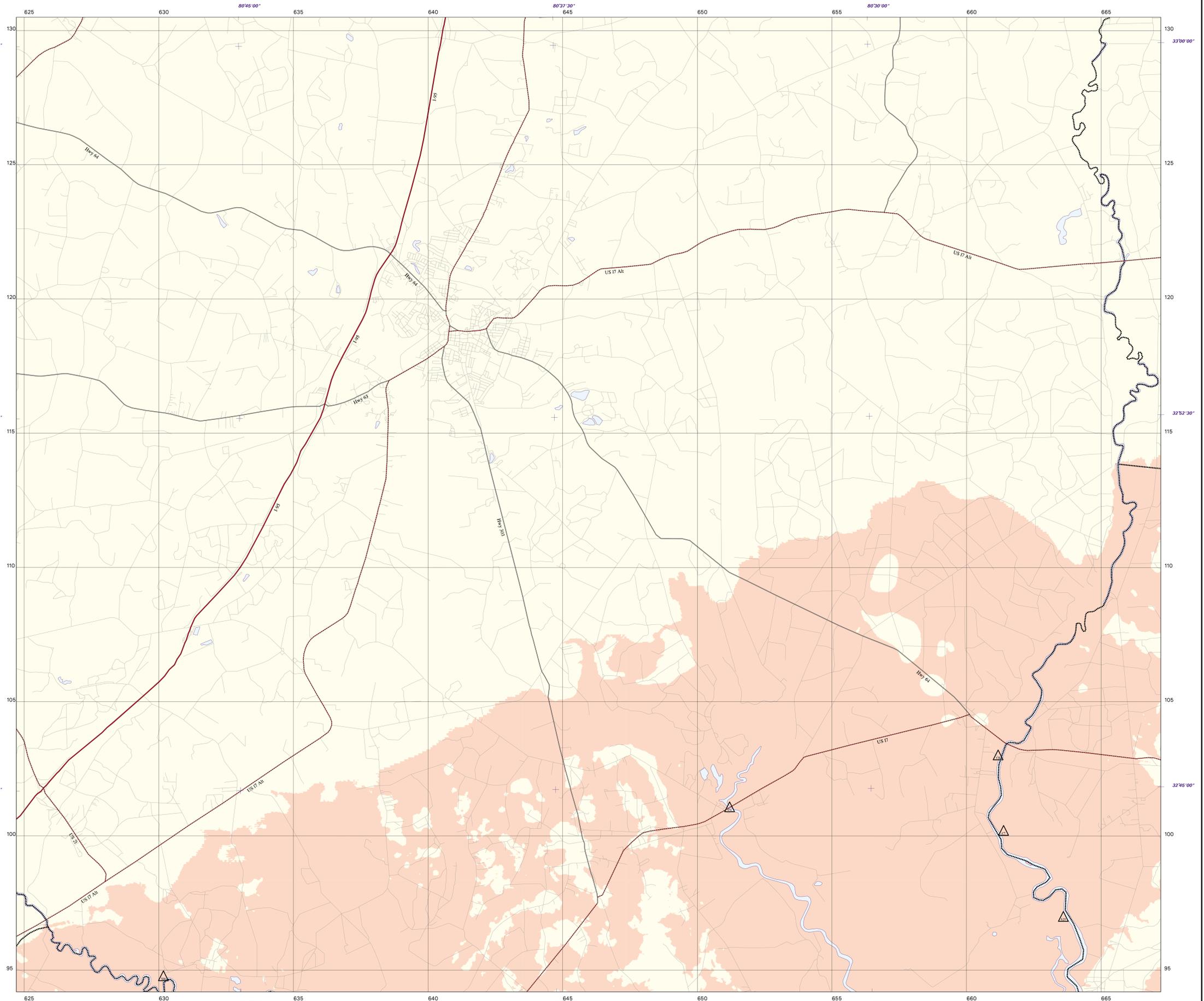
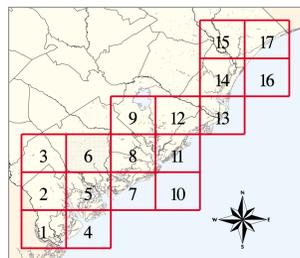
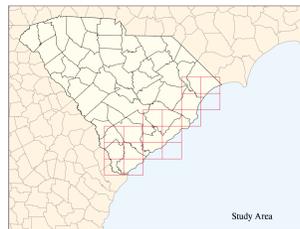
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Point	Basin	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
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Notes:

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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Open Water
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary

SCALE 1:48,000
One Inch Equals App. 1219 Meters



The black numbered grid around the map neartline indicates the 1000 meter State Plane Coordinate Grid, FIPSZONE 3900, NAD83 Datum for South Carolina. The last three digits of the grid numbers are omitted.

Fast (25-35 MPH) Moving Hurricanes
Category 4 Surge Areas



This product represents a combined effort by the Federal Emergency Management Agency, the U.S. Army Corps of Engineers - Charleston District, and the South Carolina Emergency Preparedness Division

COLLETON COUNTY, SOUTH CAROLINA

Source: National Hurricane Center (NHC) SLOSH model results and USGS 1:24000 scale topographic data Plate 6

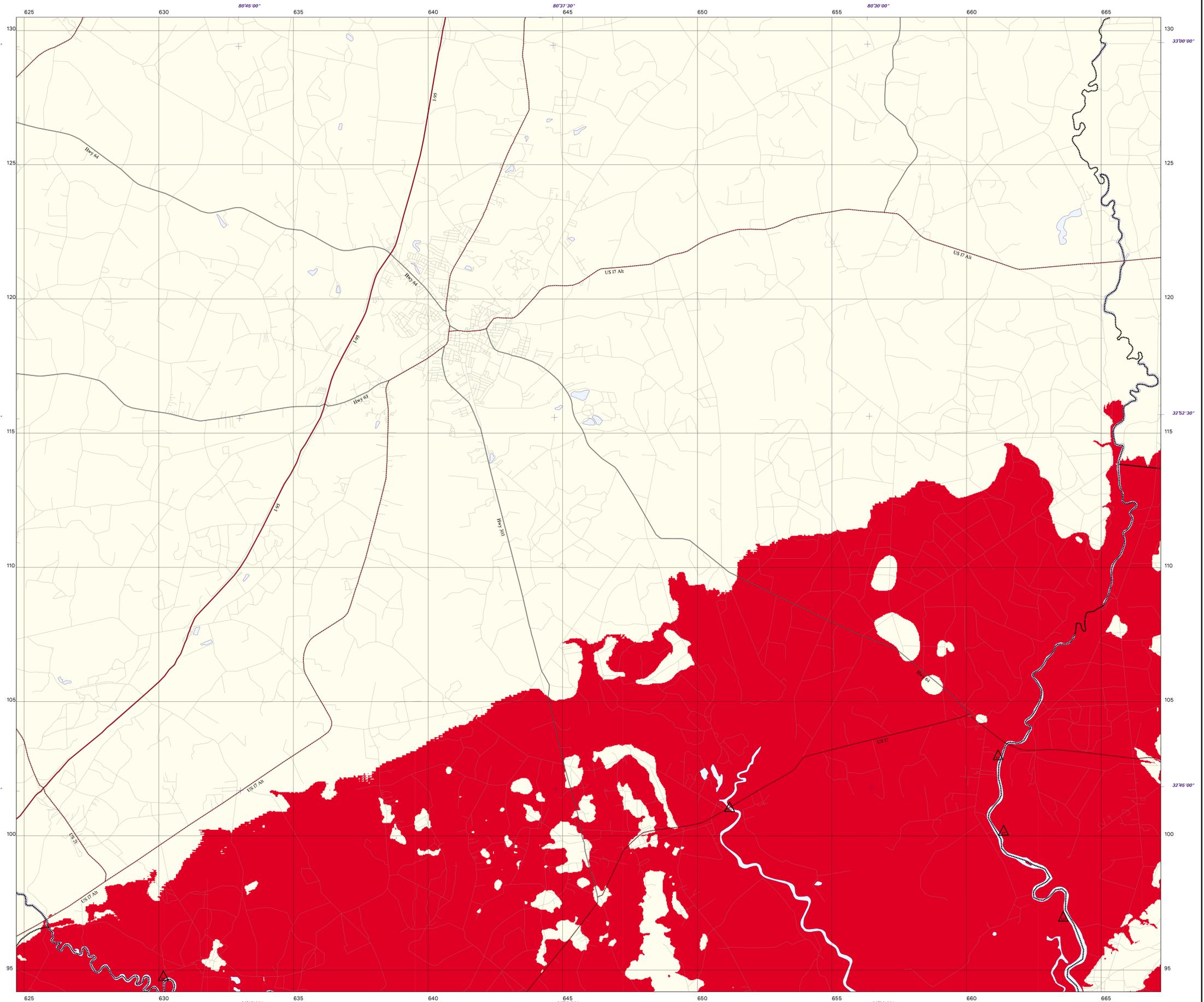
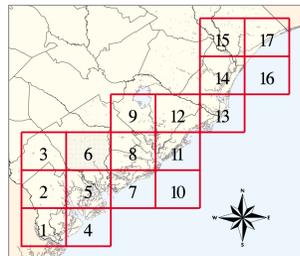
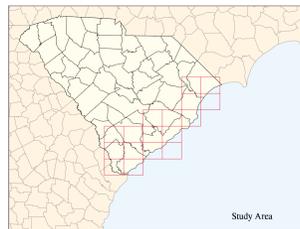
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Point	Basin	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
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Notes:

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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Open Water
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary

SCALE 1:48,000
One Inch Equals App. 1219 Meters



The black numbered grid around the map neckline indicates the 1000 meter State Plane Coordinate Grid, FIPSZONE 3900, NAD83 Datum for South Carolina. The last three digits of the grid numbers are omitted.

Fast (25-35 MPH) Moving Hurricanes
Category 5 Surge Areas

COLLETON COUNTY, SOUTH CAROLINA

Source: National Hurricane Center (NHC) SLOSH model results and USGS 1:24000 scale topographic data Plate 6

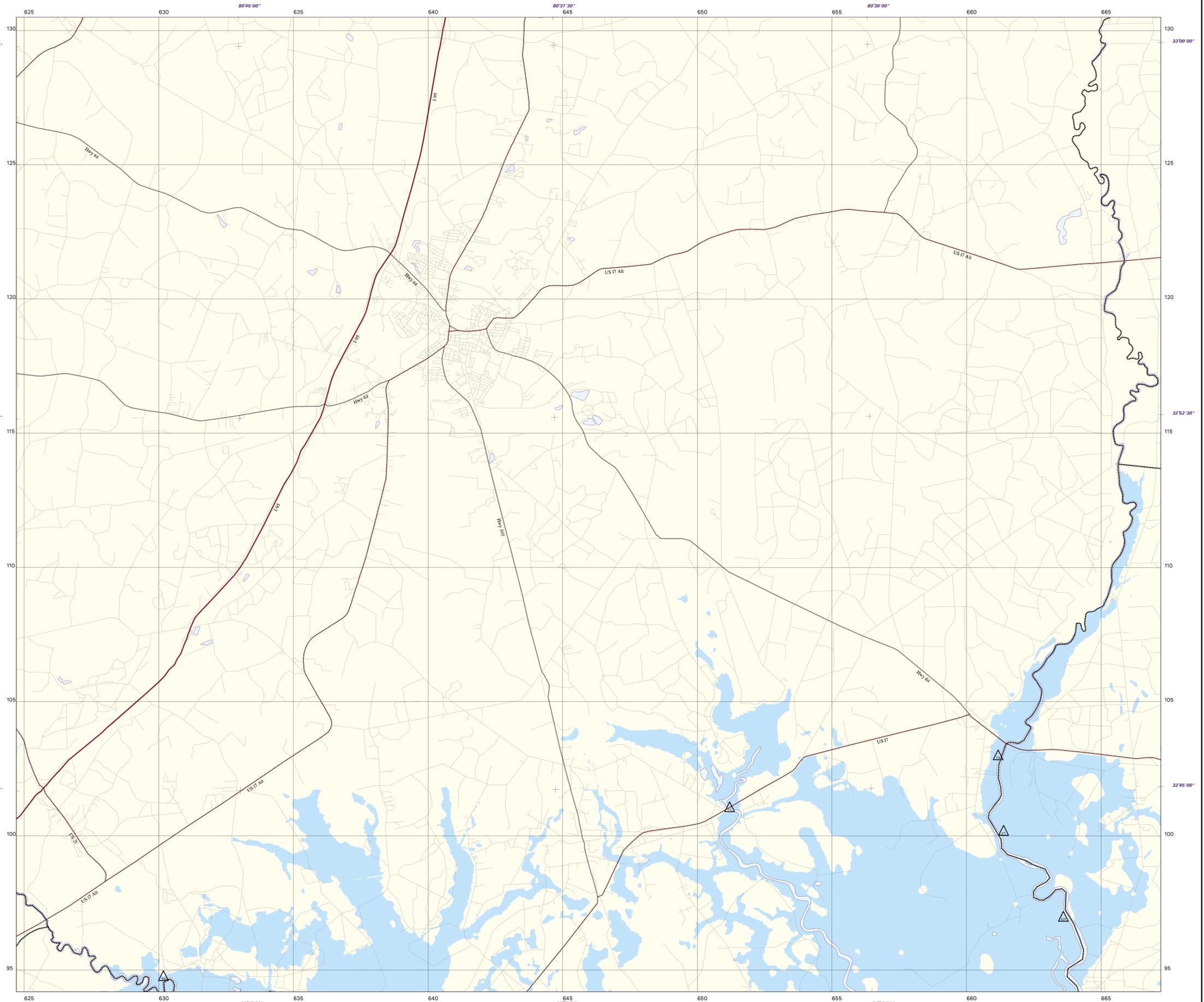
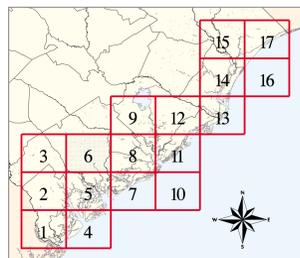
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Point	Basin	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
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C7	Charleston	8	13	16	16	19
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Notes:

1. Surge Limits are based on still-water total storm surge heights at mean high tide with no wave setup included (Elevations above National Geodetic Vertical Datum).
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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary
- Open Water

SCALE 1:48,000
One Inch Equals App. 1219 Meters



The black numbered grid around the map neartline indicates the 1000 meter State Plane Coordinate Grid, FIPSZONE 3900, NAD83 Datum for South Carolina. The last three digits of the grid numbers are omitted.

Normal (5-15 MPH) Moving Hurricanes
Category 1 Surge Areas

COLLETON COUNTY, SOUTH CAROLINA

Source: National Hurricane Center (NHC) SLOSH model results and USGS 1:24000 scale topographic data Plate 6

This product represents a combined effort by the Federal Emergency Management Agency, the U.S. Army Corps of Engineers - Charleston District, and the South Carolina Emergency Preparedness Division

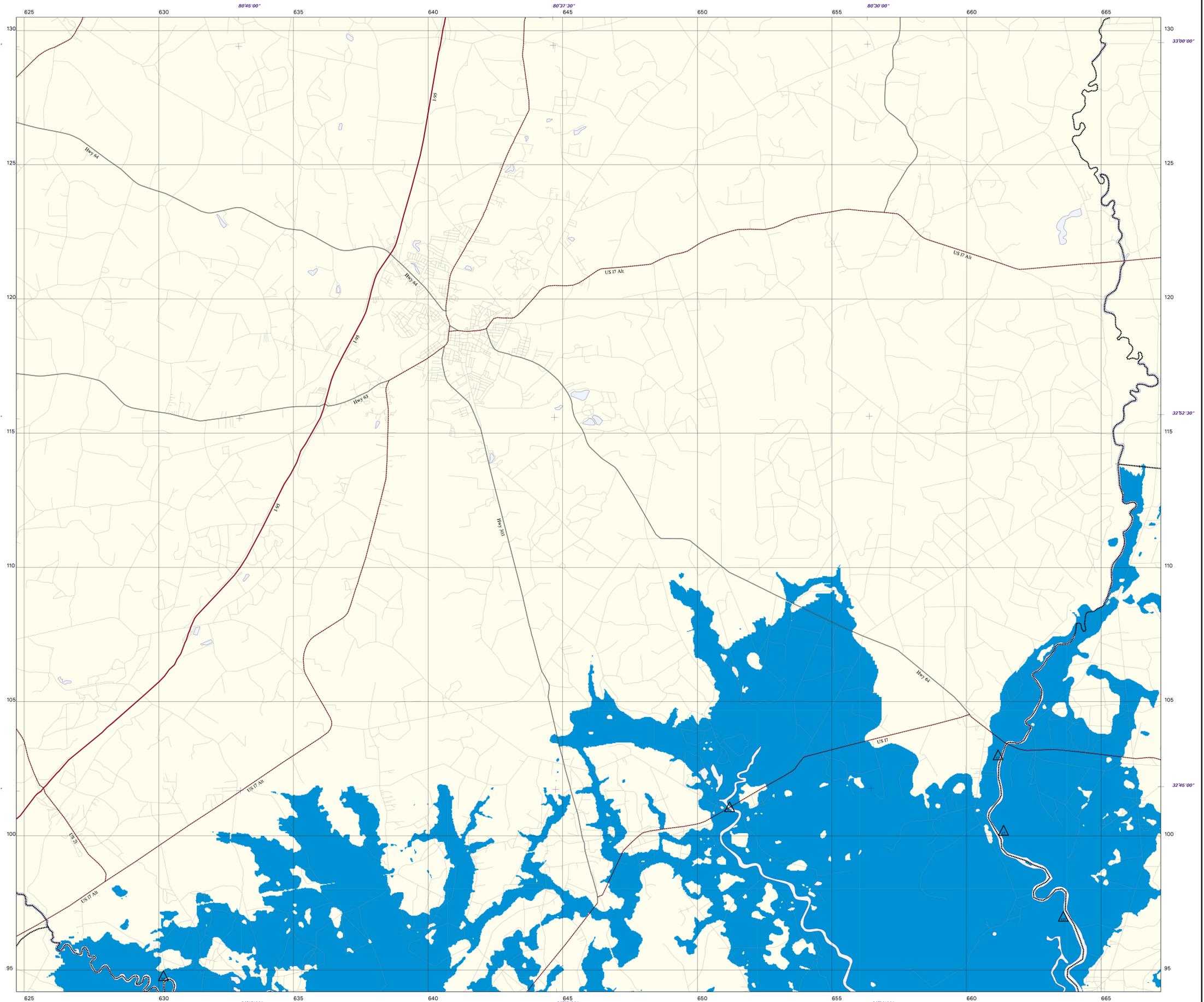
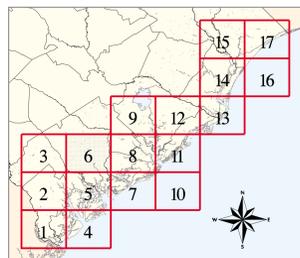
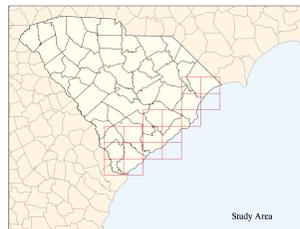
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Point	Basin	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
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Notes:

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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Open Water
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary

SCALE 1:48,000
One Inch Equals App. 1219 Meters



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Normal (5-15 MPH) Moving Hurricanes
Category 2 Surge Areas

COLLETON COUNTY, SOUTH CAROLINA

Source: National Hurricane Center (NHC) SLOSH model results and USGS 1:24000 scale topographic data Plate 6

This product represents a combined effort by the Federal Emergency Management Agency, the U.S. Army Corps of Engineers - Charleston District, and the South Carolina Emergency Preparedness Division

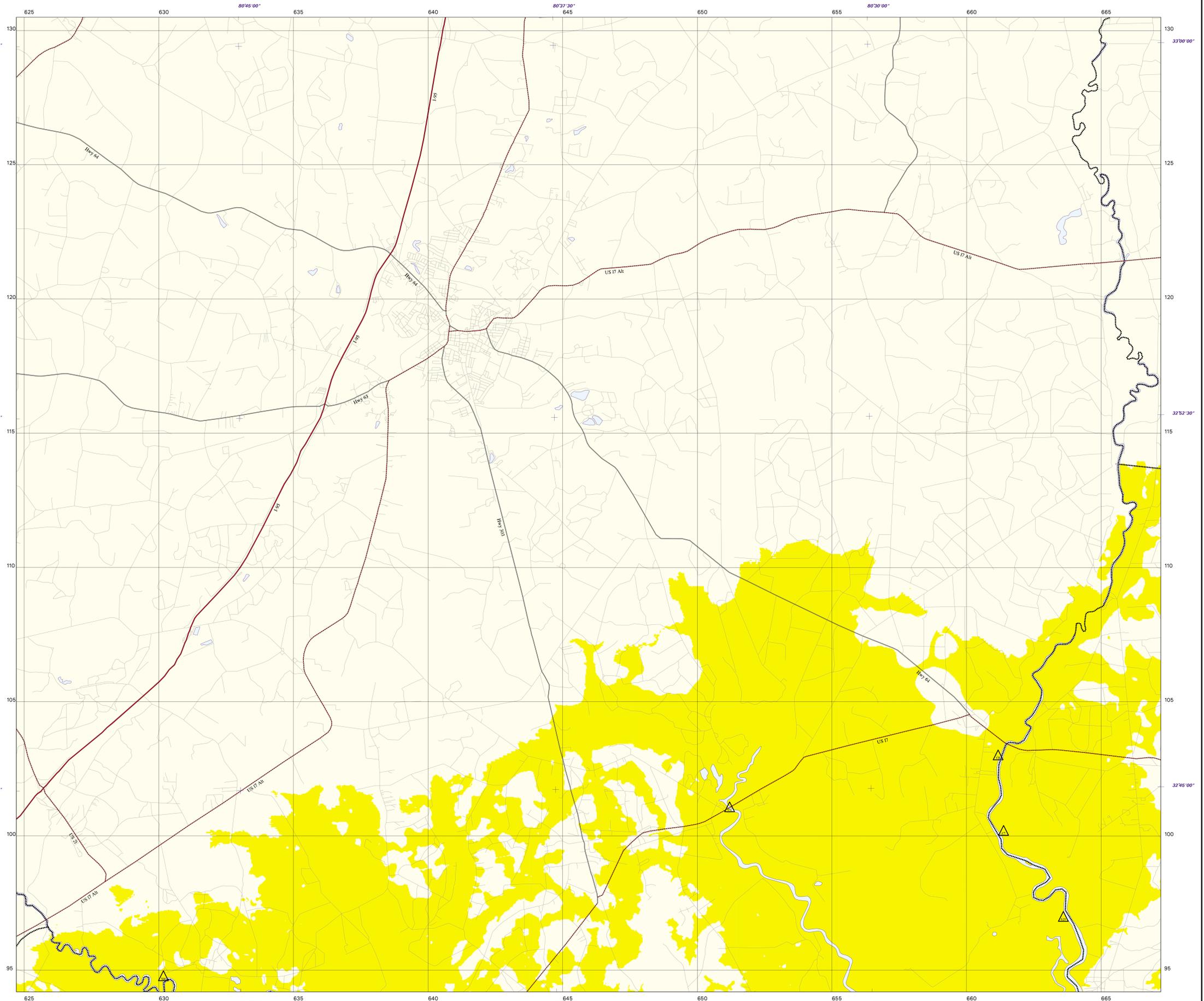
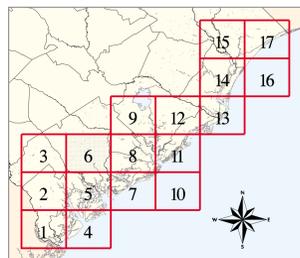
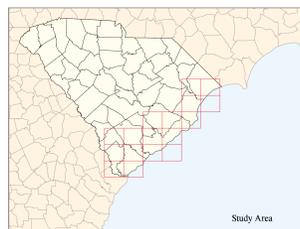
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Point	Basin	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
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Notes:

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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Open Water
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary



Normal (5-15 MPH) Moving Hurricanes
Category 3 Surge Areas

This product represents a combined effort by the Federal Emergency Management Agency, the U.S. Army Corps of Engineers - Charleston District, and the South Carolina Emergency Preparedness Division

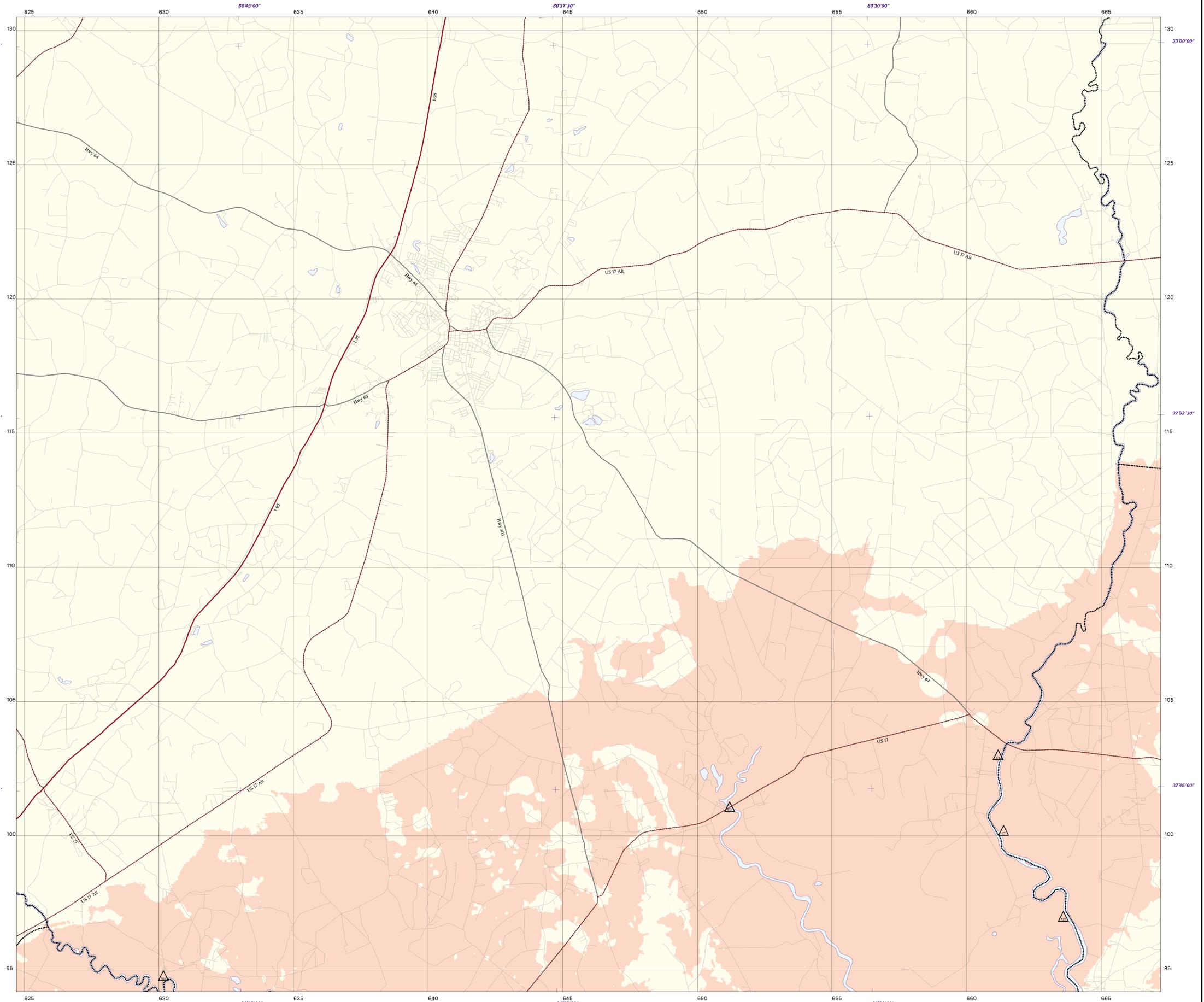
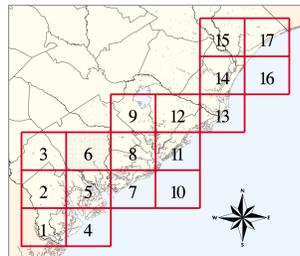
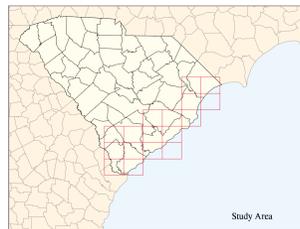
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Point	Basin	Cat 1	Cat 2	Cat 3	Cat 4	Cat 5
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C7	Charleston	8	13	16	16	19
S25	Savannah	8	13	17	20	23
S14	Savannah		14	16	19	23

Notes:

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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Open Water
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary

SCALE 1:48,000
One Inch Equals App. 1219 Meters



The black numbered grid around the map neckline indicates the 1000 meter State Plane Coordinate Grid, FIPSZONE 3900, NAD83 Datum for South Carolina. The last three digits of the grid numbers are omitted.

Normal (5-15 MPH) Moving Hurricanes
Category 4 Surge Areas



This product represents a combined effort by the Federal Emergency Management Agency, the U.S. Army Corps of Engineers - Charleston District, and the South Carolina Emergency Preparedness Division

COLLETON COUNTY, SOUTH CAROLINA

Source: National Hurricane Center (NHC) SLOSH model results and USGS 1:24000 scale topographic data Plate 6

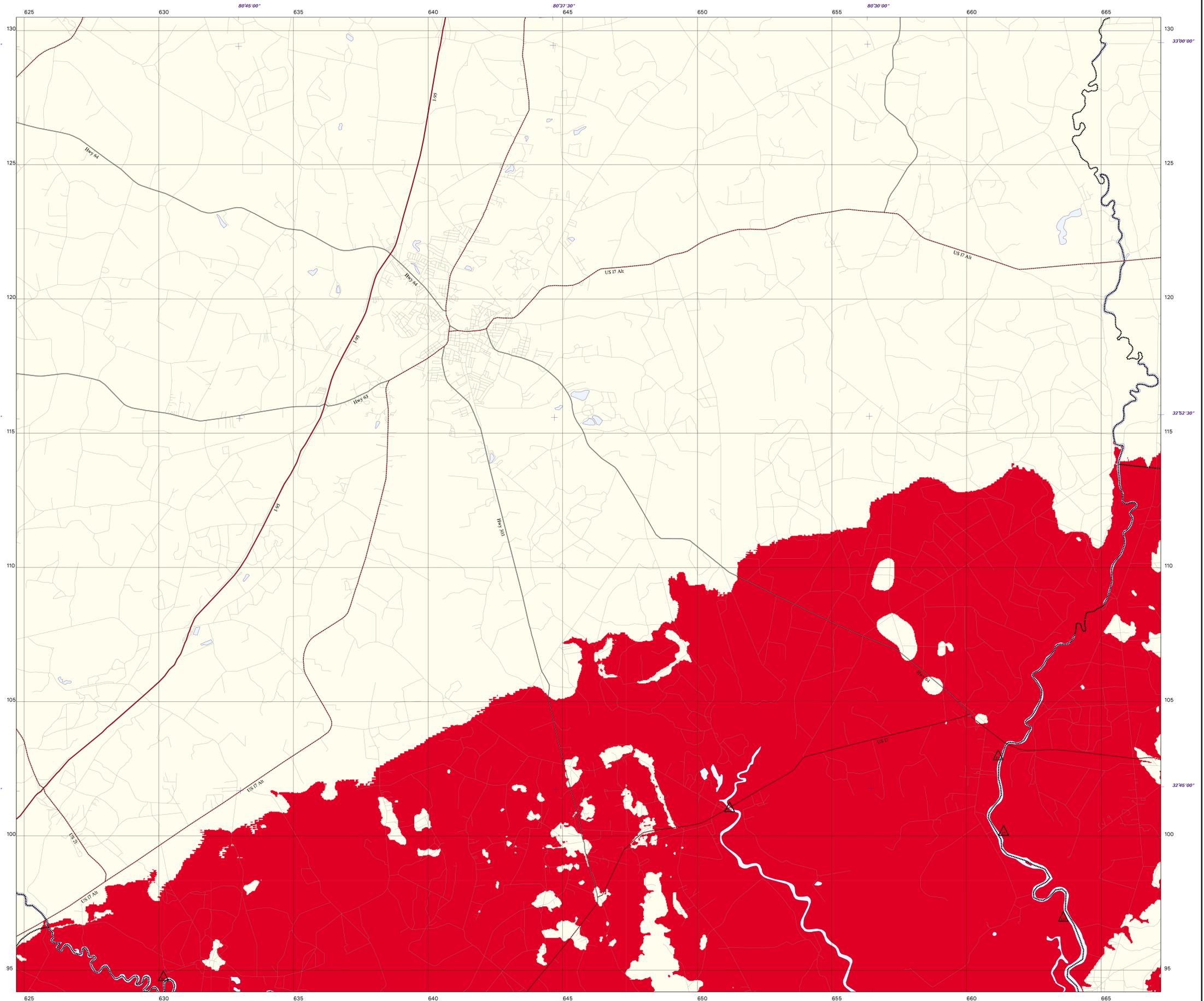
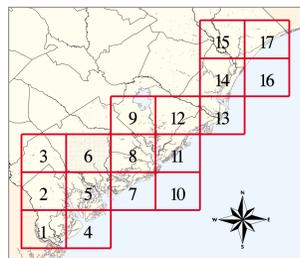
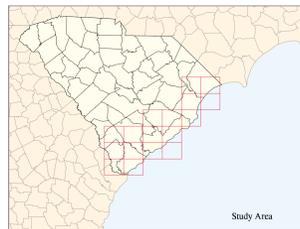
Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

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Notes:

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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Open Water
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary



Normal (5-15 MPH) Moving Hurricanes
Category 5 Surge Areas

This product represents a combined effort by the Federal Emergency Management Agency, the U.S. Army Corps of Engineers - Charleston District, and the South Carolina Emergency Preparedness Division

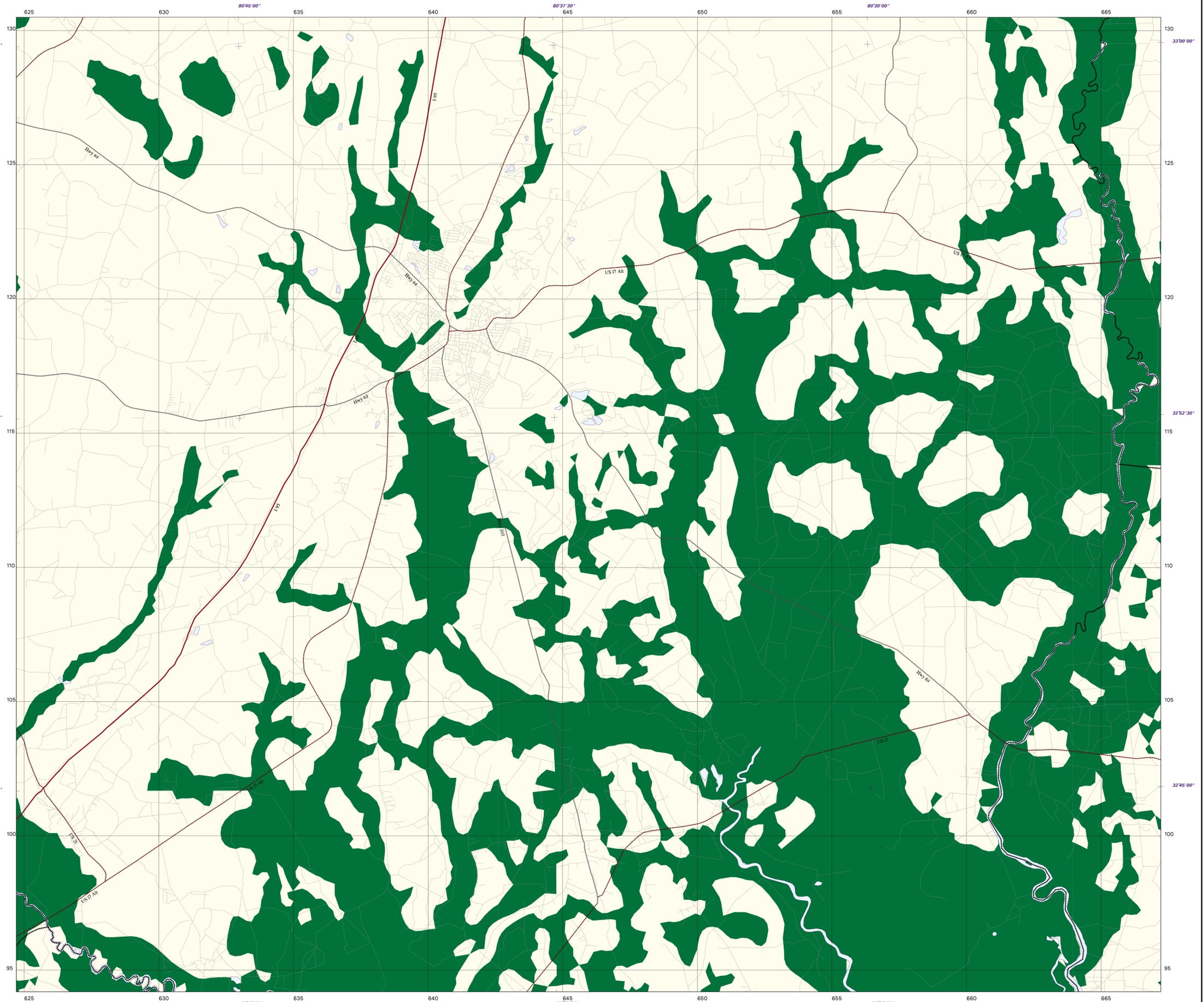
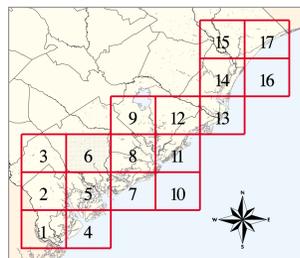
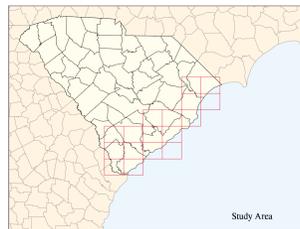
The black numbered grid around the map neckline indicates the 1000 meter State Plane Coordinate Grid, FIPSZONE 3900, NAD83 Datum for South Carolina. The last three digits of the grid numbers are omitted.

Coastal South Carolina Hurricane Evacuation Restudy

Storm Surge Heights at Time History Points
in Feet Above National Geodetic Vertical Datum (NGVD), 1929

Notes:

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- Category 1
- Category 2
- Category 3
- Category 4
- Category 5
- FEMA Q3 Area
- Open Water
- Interstate
- Primary Road
- Secondary Road
- Light Duty Road
- County Boundary

SCALE 1:48,000
One Inch Equals App. 1219 Meters



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FEMA Q3 Areas
Combined A, AE, and VE Flood Hazard Zones

COLLETON COUNTY, SOUTH CAROLINA

Source: Federal Emergency Management Agency (FEMA) Flood Hazard Mapping Program Plate 6