This Atlas is part of Volume 10 of the Statewide Regional Evacuation Study Program (SRESP), and one of three sets of county books in the South Florida Storm Tide Directional Atlas series. Book 1 covers Broward County; Book 2 covers Miami-Dade County; and Book 3 covers Monroe County. In each county, the primary volume presents an overview of the study and the methodology, while the Appendices, numbered from A to E, include the surge inundation maps for each of five directional storm clusters. The Atlas maps identify those areas subject to potential storm tide flooding from the five categories of hurricane on the Saffir-Simpson Hurricane Wind Scale, as determined by the National Oceanic and Atmospheric Administration (NOAA) numerical storm surge model, Sea, Lake and Overland Surges from Hurricanes (SLOSH). Volume 10 is unique in that it is based on the direction the storm is heading and depicts the resulting surge of storms approaching from that specific directional angle.

The Storm Tide Directional Atlas series supplements the original hazards analysis for storm tides (Volume 7-11) and depth (Volume 9-11), and enhances a key component of the SRESP. The Technical Data Report (Volume 1-11) was built upon the original storm tide analysis and includes the evacuation zones and population estimates, results of the evacuation behavioral data, shelter analysis and evacuation transportation analysis. The study, which provides vital information to state and local emergency management, forms the basis for county evacuation plans. The final study documents are available on the Internet at http://www.sfregionalcouncil.org/sresp.htm.

This Atlas series was produced by the South Florida Regional Council with funding from the Federal Emergency Management Agency, through the Florida Division of Emergency Management.
CREDITS AND ACKNOWLEDGEMENTS

Funding was provided by the Florida Legislature with funds from the Federal Emergency Management Agency (FEMA), through the Florida Division of Emergency Management (FDEM), 2555 Shumard Oak Boulevard, Tallahassee, 32399, www.floridadisaster.org. Local match was provided by the counties of Broward, Miami-Dade and Monroe.

The Council acknowledges and extends its appreciation to the following agencies and people for their cooperation and assistance in the development of this Atlas:

**National Oceanic and Atmospheric Administration** (NOAA/TPC-NHC) for the SLOSH numerical storm surge model developed by the late Chester L. Jelesnianski, the development of the 2009 Biscayne Bay and Florida Bay Basins under the management of Jamie Rhome, and for the storm tide computation and interpretation provided by the NOAA Storm Surge Modeling team.

**Florida Division of Emergency Management**
Bryan Koon, Director
Andrew Sussman, Hurricane Program Manager
Richard Butgereit, GIS Manager

**Northeast Florida Regional Council**
Elizabeth Payne, Project Manager

**Florida Emergency Preparedness Association**
For their support in this statewide effort

**County Emergency Management Agencies**
Miguel Ascarrunz, Director, Broward County Emergency Management Division
Curtis Sommerhoff, Director, Miami-Dade County Department of Emergency Management and Homeland Security
Irene Toner, Director, Monroe County Emergency Management Department
A. Storm Tide Directional Atlas

The surge inundation limits (directional maximum surge heights minus the ground elevations) are provided as GIS shape files and graphically displayed on maps in the *Directional Storm Tide Atlas for the South Florida Region*. The Atlas was prepared by the South Florida Regional Council under contract to the State of Florida, Division of Emergency Management, as part of this study effort. The maps prepared for the Atlas consist of base maps (1:24000) including topographic, hydrographic and highway files (updated using 2008 county and state highway data). Detailed shoreline and storm tide limits for each category of storm were determined using the region's geographic information system (GIS).

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The purpose of the maps contained in this Atlas is to reflect a worst probable scenario of the hurricane storm tide inundation for a given cluster of compass directions that a storm would be heading and to provide a basis for the hurricane evacuation zones and study analyses. While the storm tide delineations include the addition of an astronomical mean high tide and tidal anomaly, it should be noted that the data reflects only stillwater saltwater flooding. **Local processes such as waves, rainfall and flooding from overflowing rivers, are usually included in observations of storm tide height, but are not surge and are not calculated by the SLOSH model.** It is incumbent upon local emergency management officials and planners to estimate the degree and extent of freshwater flooding as well as to determine the magnitude of the waves that will accompany the surge.

Although the methodology used for surge determination in this Atlas does the most to reduce inconsistencies and human subjectivity, factors remain in the data itself that could show variations from previous efforts and results. Whenever a SLOSH basin is changed in any way, results can vary. Using MEOW (Maximum Envelope of Water) data as we do in this directional atlas, instead of the MOM (Maximum of Maximums) data, and choosing directional subsets of the maximums (MOMs) will indeed produce different results than other atlases – and this was expected. Other factors can include different elevation model data, as well as number and scope of selected SLOSH basin grid cells. Also, any data that is beyond the original extent or boundary of the basin is interpolation influenced by the modeling trend up to that location, and hand adaptation of basin extensions.

Figure 1 shows the projected surge inundation for each category of storm for storms moving in a WSW-WNW direction. Figure 2 provides an index of the WSW-WNW directional map series for Monroe County.

B. Points of Reference

County emergency management agencies selected reference points, which include key facilities or locations critical for emergency operations. The Table 1 includes the map identification number, descriptions of the selected points, and the elevation of the site. The elevation is based on the digital elevation data provided by LiDAR. It should be noted that if the site is large, elevations may vary significantly. Table 1 also provides the storm tide value from the SLOSH value and the depth of inundation (storm tide value minus the ground elevation) at the site.
Figure 1  Directional WSW-WNW Storm Surge for Monroe County
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Figure 2  WSW-WNW Atlas Map Index
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This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total storm tide limits were derived from maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
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Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
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Notes:
1. Surge limits are based on still water storm tide height with no wave setup.
2. Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum of maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
MONROE COUNTY

Datum = NAD 1983, 1,000-m USNG

Notes:
1. Surge limits are based on 'still water' storm tide height relative to NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

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Map Plate 23

SW-WNW Storm Tide
Monroe, 2015

ATLAS LEGEND
HOSPITAL
Points of Reference
City Limits
Evacuation Route
NHD Lakes

Storm Tide Category
Level 1
Level 2
Level 3
Level 4
Level 5

Scale 1:24,000

1:24,000 Scale

Printed Pages in Yellow
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum of maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1983, 1,000-m USNG

Printed Pages in Yellow

1:24,000 Scale

Monroe, 2015
Map Plate 26

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

**Notes:**
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

**ATLAS LEGEND**
- HOSPITAL
- Points of Reference
- City Limits
- Evacuation Route
- NHD Lakes

**Storm Tide Category**
- Level 1
- Level 2
- Level 3
- Level 4
- Level 5

**Datum = NAVD 1988, 1,000-m US NG**

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG
US National Grid
100,000-m Square ID
MH
Grid Zone Designation
17R

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
1. Surge limits are based on still water storm tide height
   elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of
   Maximums surge heights over LIDAR-based digital
   elevation.
3. The Points of Reference are locations determined to be
   relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum of maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Monroe County

Datum = NAD 1983, 1,000-m USNG

1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

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Datum = NAD 1983, 1,000-m USNG

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation data.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

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Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height and do not show the COG at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over USGS based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

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Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

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Datum = NAD 1983, 1,000-m USNG

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

ATLAS LEGEND
- HOSPITAL
- Points of Reference
- City Limits
- Evacuation Route
- NHD Lakes

Storm Tide Category
- Level 1
- Level 2
- Level 3
- Level 4
- Level 5

Map Plate 52

Datum = NAD 1983, 1,000-m US NG
Datum = NAD 1983, 1,000-m USNG

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height and not wave setup.
2. Storm Tide limits were derived from maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG
Scale 1:24,000
Map Plate 54
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m US NG
Datum = NAD 1983, 1,000-m USNG

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge height over LIDAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum storm surge heights over LiDAR based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR based digital elevation model (DEM).
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of maximum surge heights over LiDAR based digital elevation model.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Map Plate 64

ATLAS LEGEND

HOSPITAL

Points of Reference

City Limits

Evacuation Route

NHD Lakes

Storm Tide Category

Level 1

Level 2

Level 3

Level 4

Level 5

Notes:
1. Surge limits are based on still water storm tide height with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over USGS based digital elevation model.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

Datum = NAVD 1988, 1,000-m USNG

Scale 1:24,000

Map Plate

SW-WNW Storm Tide

Monroe, 2015

1:24,000 Scale

Printed Pages in Yellow

2,000 Feet

0

64

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total storm tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation model (DEM).
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG
1:24,000 Scale
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height and may not affect the LIDAR at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height and above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
SW-WNW Storm Tide

Monroe, 2015

Map Plate 76

Datum = NAVD 1988, 1,000-m USNG

US National Grid
100,000-m Square ID
MH
Grid Zone Designation 17R

Notes:
1. Surge limits are based on still water storm tide height
   above NAVD 1988 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Max
   imum surge heights over LIDAR-based digital elevation.
3. The Points of Reference are locations determined to be
   relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation model.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

# Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
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Notes:
1. Surge limits are based on still water storm tide heights above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
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Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over LIDAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Datum = NAD 1983, 1,000-m USNG

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation data.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Datum = NAD 1983, 1,000-m USNG

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

 Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Storm Tide

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still-water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LIDAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m US National Grid

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG
Notes:
1. Surge limits are based on still water storm tide height over LIDAR based digital elevation at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Notes:
1. Surge limits are based on still water storm tide height above NAVD 88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1983, 1,000-m USNG

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Map Plate 105
Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximum surge heights over LIDAR based digital elevation data.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over USGS based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
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Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

US National Grid
100,000-m Square ID
NH
Grid Zone Designation
17R

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation model.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height and are shown at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Storm Tide Limits are based on still water storm tide height which is above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Legend:
- HOSPITAL
- Points of Reference
- City Limits
- Evacuation Route
- NHD Lakes

Datum = NAVD 1988, 1,000-m US NG

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Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation model.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m US NG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum storm surge heights over LIDAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Notes:
1. Surge limits are based on still water storm tide height with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LIDAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

ATLASS LEGEND
HOSPITAL
Points of Reference
City Limits
Evacuation Route
NHD Lakes

Storm Tide Category
Level 1
Level 2
Level 3
Level 4
Level 5

Map Plate 141

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000 m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
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Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation model.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over USGS LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
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Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Map Plate 152

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m US NG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

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Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
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Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Storm Tide limits are based on still water storm tide height and are shown at NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height calculations above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LIDAR-based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Published by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height with no wave setup.
2. Total Storm Tide limits were derived from Maximum storm tide height over LiDAR based digital elevation data.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
DATE: Monroe, 2015

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge levels are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximum surge heights over LiDAR based Digital Elevation Models (DEM).
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1983, 1,000-m USNG

US National Grid
100,000-m Square ID
NH
Grid Zone Designation
17R

Monroe County
Miami-Dade County

UNINCORPORATED MIAMI-DADE

SW-WNW Storm Tide
Monroe, 2015

Map Plate 176

Scale: 1:24,000

ATLAS LEGEND

HOSPITAL
Points of Reference
City Limits
Evacuation Route
NHD Lakes

Storm Tide Category
Level 1
Level 2
Level 3
Level 4
Level 5
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximum surge heights over LIDAR based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
West Lake
Seven Palm Lake
MONROE COUNTY
MIAMI-DADE COUNTY
UNINCORPORATED MIAMI-DADE
80°44'0"W 80°45'0"W
25°10'0"N 25°9'0"N
24 000m. E
25 25 26 26 27 27 28 28
Datum = NAD 1983, 1,000-m USNG
US National Grid
100,000-m Square ID
NH
Grid Zone Designation 17R
Notes:
1. Surge limits are based on still water storm tide height
   above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums surge heights
   over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be
   relevant to emergency management officials.
Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD 88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Map Plate 180

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total storm tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximum surge heights over LIDAR based digital elevation maps.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

ATLAS LEGEND
\[\text{HOSPITAL} \quad \text{Points of Reference} \]
\[\text{City Limits} \quad \text{Evacuation Route} \quad \text{NHD Lakes} \]

Storm Tide Category
- Level 1
- Level 2
- Level 3
- Level 4
- Level 5

Map Plate 186
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height and not above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights from LIDAR based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over CUSAR based Digital Elevation Model.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Scale: 1:24,000

Map Plate 192

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height
   elevation above NAVD 88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of
   Maximums surge heights
   over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be
   relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Scale: 1:24,000

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LIDAR based digital elevation models.
3. Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height measured above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

ATLAS LEGEND
HOSPITAL
Points of Reference
City Limits
Evacuation Route
NHD Lakes

Storm Tide Category
Level 1
Level 2
Level 3
Level 4
Level 5

Scale 1:24,000

Map Plate 201

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG
US National Grid 100,000-m Square ID
Grid Zone Designation NH

ATLAS LEGEND
HOSPITAL
Points of Reference
City Limits
Evacuation Route
NHD Lakes

Storm Tide Category
Level 1
Level 2
Level 3
Level 4
Level 5

Monroe, 2015
Map Plate 202

Scale 1:24,000

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD88, 1,000 m US National Grid

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height calculated above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation model.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

ATLAS LEGEND
- Hospital
- Points of Reference
- City Limits
- Evacuation Route
- NHD Lakes

Datum = NAVD 1988, 1,000-m USNG

US National Grid
100,000-m Square ID
NH
Grid Zone Designation
17R

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based Digital Elevation Model (DEM) elevations.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1983, 1,000-m USNG

ATLAS LEGEND
- Hospital
- Points of Reference
- City Limits
- Evacuation Route
- NHD Lakes

Storm Tide Category
- Level 1
- Level 2
- Level 3
- Level 4
- Level 5

Map Plate 207

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Notes:
1. Surge limits are based on still water storm tide height and are shown as NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAV 1983, 1,000-m USNG

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height taken from NAVD at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Monroe, 2015

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
ATLAS LEGEND

Legend

1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Storm Tide
Category
Level 1
Level 2
Level 3
Level 4
Level 5

Notes:

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum of maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

ATLAS LEGEND
- Hospital
- Points of Reference
- City Limits
- Evacuation Route
- NHD Lakes

Storm Tide Category
- Level 1
- Level 2
- Level 3
- Level 4
- Level 5

Map Plate 216

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height with no wave setup.
2. Total Storm Tide limits were derived from Maximum surge heights over LIDAR based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height over LIDAR based digital elevation at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over USGS-based digital elevation models.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at the point of reference (COR) at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR based digital elevations.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

US National Grid
100,000-m Square ID
NH
Grid Zone Designation
17R

Scale 1:24,000
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

Map Plate 223
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height above the NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Consult with local authorities.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over CUSAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over CUSG based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum surge heights over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Storm Tide

Level 1
Level 2
Level 3
Level 4
Level 5

Category

City Limits
Evacuation Route
NHD Lakes

Monroe, 2015

Printed Pages in Yellow

1:24,000 Scale

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height overlaid above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Cutoff, The

MONROE COUNTY

80°53'0"W
80°53'0"W
80°54'0"W
80°54'0"W
80°55'0"W
80°55'0"W
25°19'0"N
25°19'0"N
25°18'0"N
25°18'0"N
25°17'0"N
25°17'0"N

Datum = NAD 1983, 1,000-m USNG

US National Grid
100,000-m Square ID
NH
Grid Zone Designation
17R

ATLAS LEGEND
HOSPITAL
Points of Reference
City Limits
Evacuation Route
NHD Lakes

Storm Tide Category
Level 1
Level 2
Level 3
Level 4
Level 5

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums surge heights over LIDAR based digital.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

Map Plate 234

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height measured above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setups.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Printed Pages in Yellow

1:24,000 Scale

Map Plate 237

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1983, 1,000-m US NG
Notes:
1. Surge limits are based on still-water storm tide height
   elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of
   Maximums surge heights over LIDAR based digital elevations.
3. The Points of Reference are locations determined to be
   relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums surge heights over LIDAR based digital elevation data.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Datum = NAD 1983, 1,000-m USNG

1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.

2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LiDAR based digital elevation.

3. The Points of Reference are locations determined to be relevant to emergency management officials.

This map is for emergency planning purposes only. Hurricane evacuation decision making and growth management implementation are local responsibilities. Please consult with local authorities.
Datum = NAD 1983, 1,000-m USNG

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide heights at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum of maximum surge heights over LIDAR-based digital elevation data.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m U.S. National Grid

ATLAS LEGEND
- Hospital
- Points of Reference
- City Limits
- Evacuation Route
- NHD Lakes

Storm Tide Category
- Level 1
- Level 2
- Level 3
- Level 4
- Level 5

Scale 1:24,000

Map Plate 247

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximums surge heights over USGS-based digital elevation data.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAV 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
MONROE COUNTY

Datum = NAD 1983, 1,000-m USNG

US National Grid
100,000-m Square ID
MJ
Grid Zone Designation
17R

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
US National Grid
100,000-m Square ID
MJ
Grid Zone Designation
17R
Datum = NAVD 1988, 1,000-m USNG

This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums of Maximum surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

ATLAS LEGEND
HOSPITAL
Points of Reference
City Limits
Evacuation Route
NHD Lakes

Storm Tide Category
Level 1
Level 2
Level 3
Level 4
Level 5

SW-WNW Storm Tide
Monroe, 2015
Scale 1:24,000
Map Plate 255

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.
Notes:
1. Surge limits are based on still water storm tide height relative to NAVD 88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1988, 1,000-m USNG

ATLAS LEGEND
- Hospital
- Points of Reference
- City Limits
- Evacuation Route
- NHD Lakes

Storm Tide Category
- Level 1
- Level 2
- Level 3
- Level 4
- Level 5

Monroe, 2015

Map Plate 257

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
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This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD 88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
This map is for emergency planning purposes only. Hurricane evacuation decision-making and growth management implementation are local responsibilities. Please consult with local authorities.

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Map Plate 260

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over CZRDR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum Surges over LiDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
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ATLAS LEGEND

- HOSPITAL
- Points of Reference
- City Limits
- Evacuation Route
- NHD Lakes

Storm Tide Category

- Level 1
- Level 2
- Level 3
- Level 4
- Level 5

Notes:
1. Surge limits are based on still water storm tide height measured above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights derived from LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

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Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Monroe, 2015

Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015

Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAD 1983, 1,000-m USNG

Map Plate 267

SW-WNW Storm Tide

Monroe, 2015

Scale 1:24,000

0 2,000 Feet

Points of Reference

City Limits
Evacuation Route
NHD Lakes

ATLAS LEGEND

HOSPITAL

Storm Tide Category
Level 1
Level 2
Level 3
Level 4
Level 5

Proven by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
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Notes:
1. Surge limits are based on still water storm tide height at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.
Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximums surge heights over USGS-based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

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Notes:
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Datum = NAD 1983, 1,000-m USNG

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Notes:
1. Surge limits are based on still water storm tide height elevation above NAVD88 at high tide with no wave setup.
2. Total Storm Tide limits were derived from Maximum of Maximums surge heights over LIDAR based digital elevation.
3. The Points of Reference are locations determined to be relevant to emergency management officials.

Datum = NAVD 1983, 1,000-m USNG

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Produced by the South Florida Regional Planning Council for the Florida Division of Emergency Management, 2015
Funding was provided by the Florida Legislature with funding from the Federal Emergency Management Agency (FEMA) through the Florida Division of Emergency Management. Local match was provided by the South Florida Regional Council and the counties of Broward, Miami-Dade and Monroe.

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