



HURRICANE IRMA BRIEFING



7:00 AM EDT
Friday, September 8, 2017

Prepared by:
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[NWS Tampa Bay Tropical Products](#)

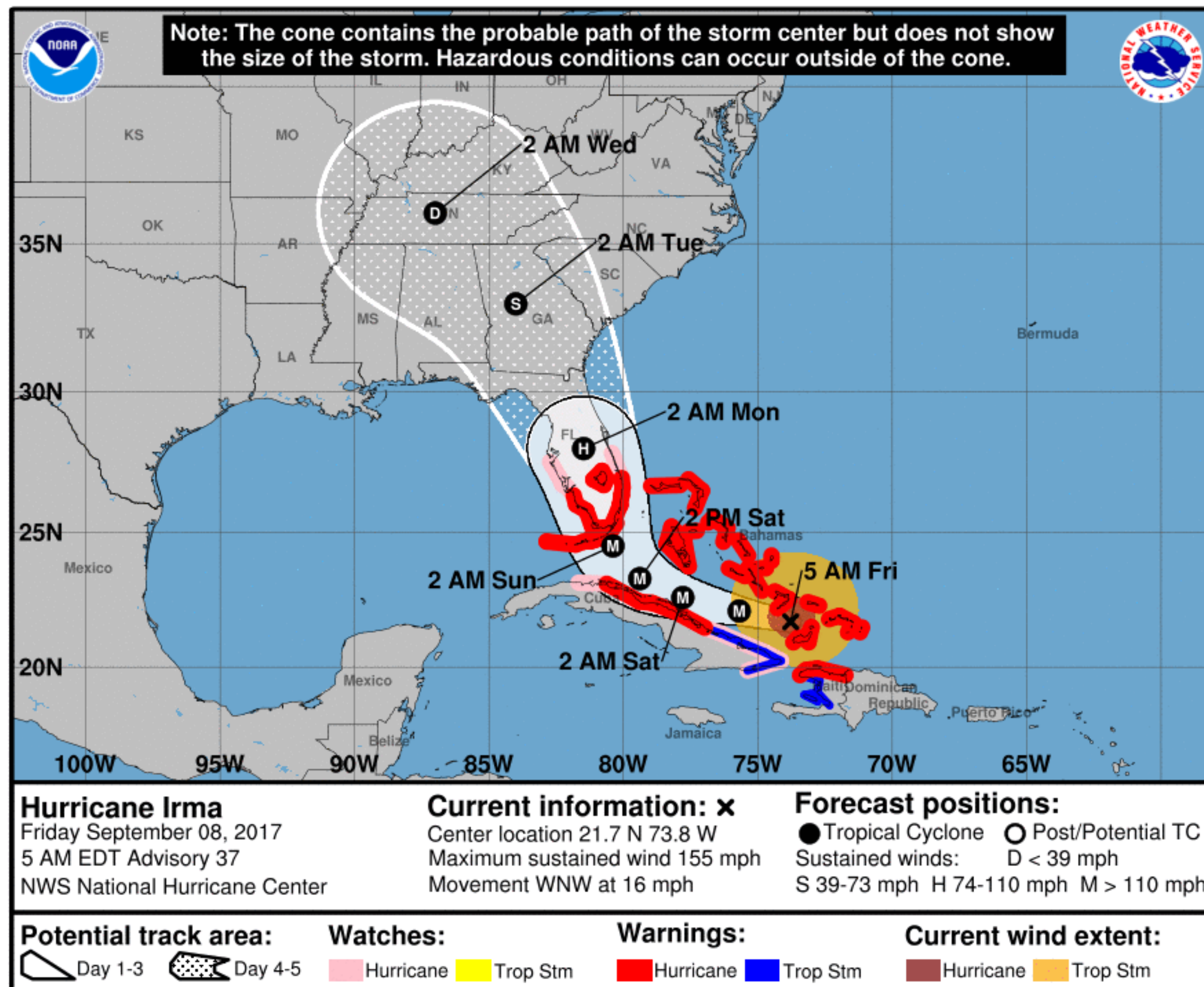
Situation Overview

Hurricane Irma



Tampa Bay Area

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NOTE: Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.

- Track has again been nudged slightly west, placing the entire Florida Peninsula in the storm's path.
- Hurricane watches are now in effect for the Suncoast and SW Florida.
- Storm expected to turn north Saturday. Subtle changes in the timing of this turn will result in large differences in impacts.

Threat Levels

Hurricane Irma

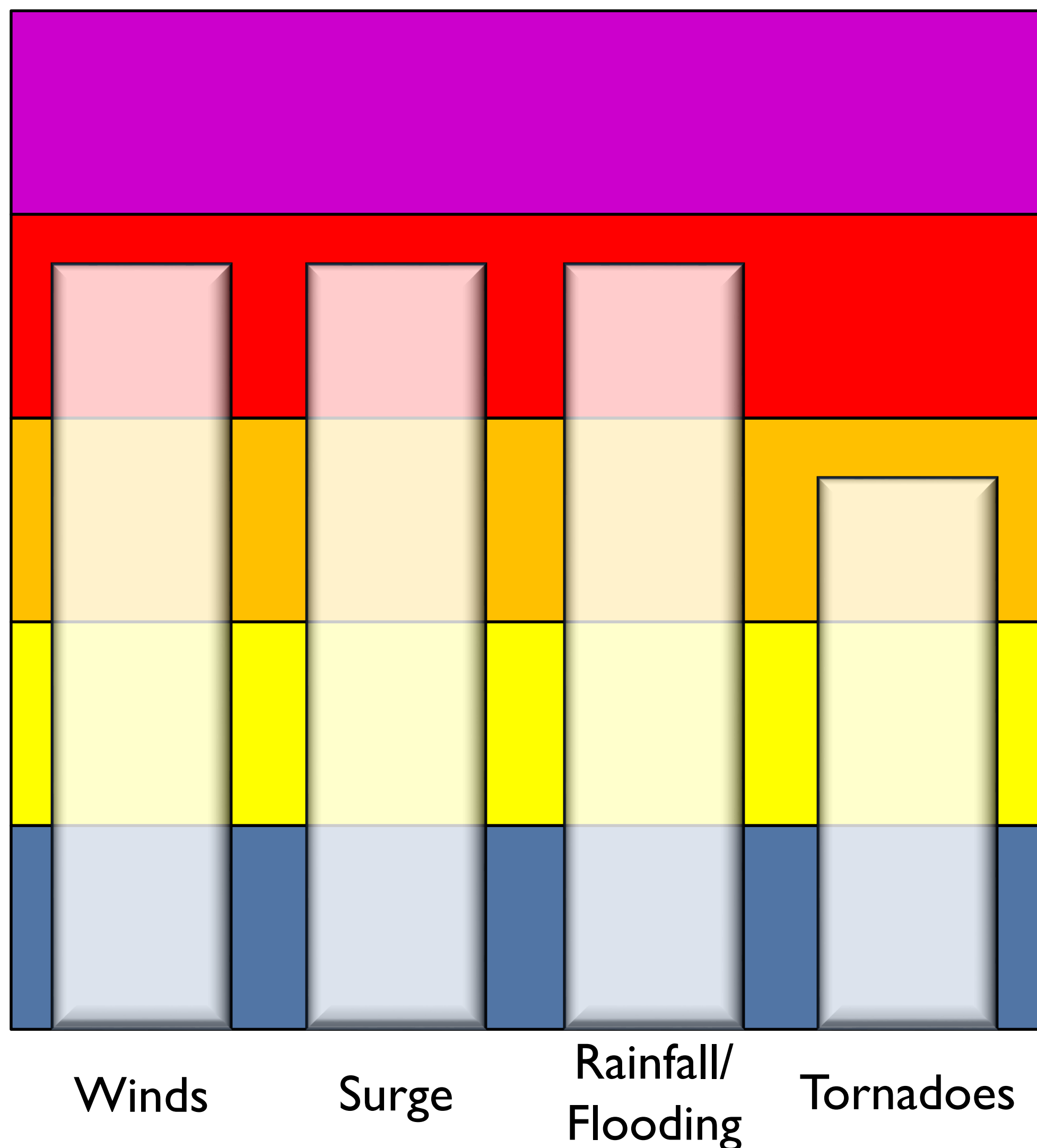


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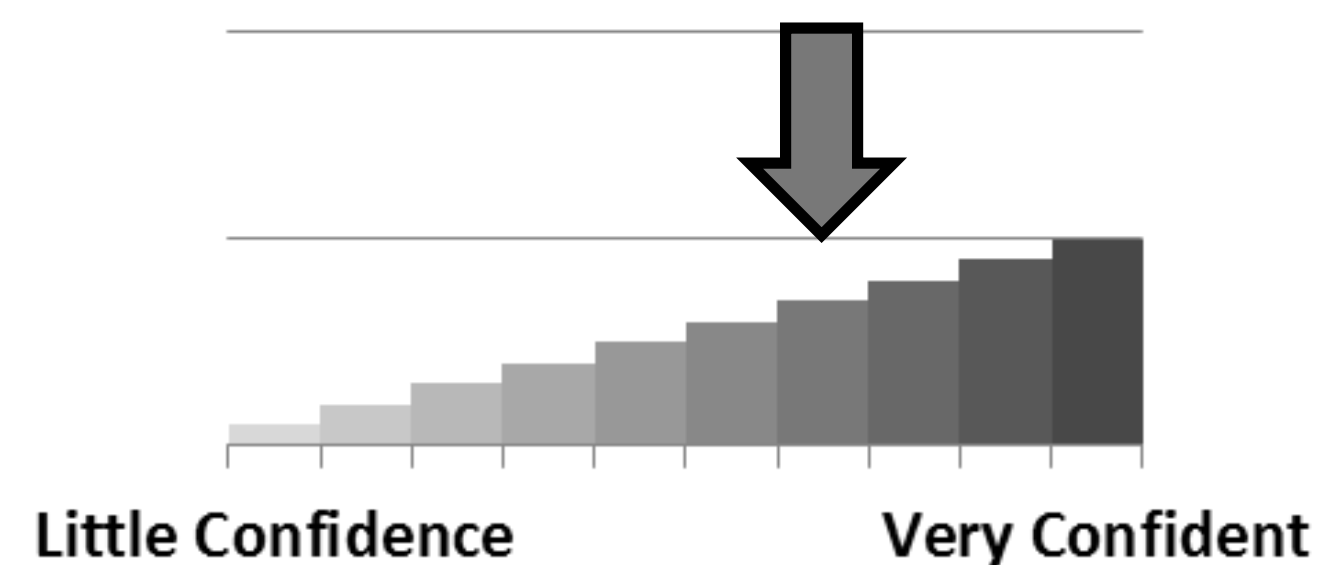
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Threat Level

- Extreme
- High
- Moderate
- Low
- None



Forecast Confidence



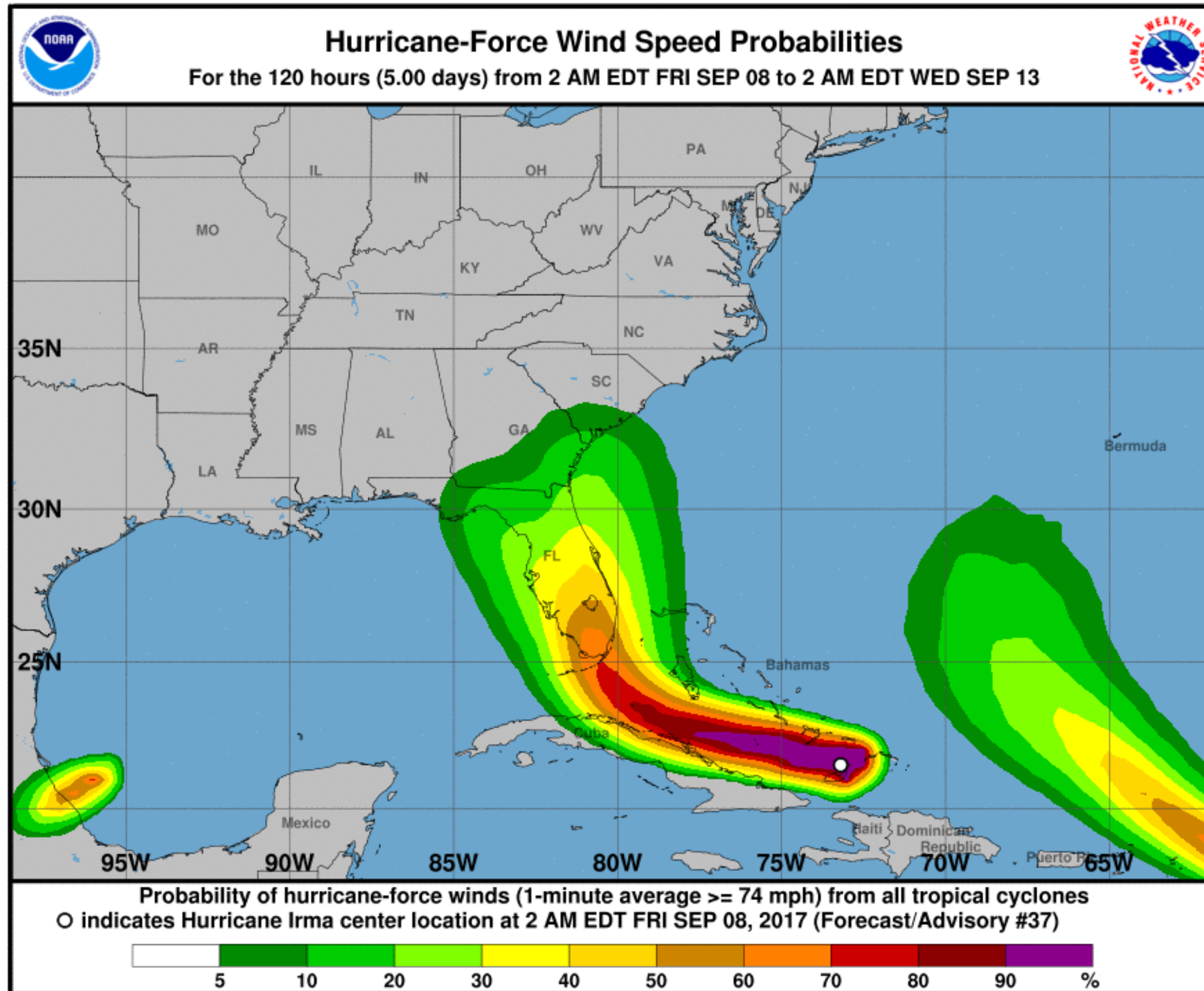
Wind Speed Probabilities

Hurricane Irma



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- Slight westward shift from the last advisory has allowed hurricane wind probabilities to increase over the entire region.
- Probabilities range from 40% to 50% SW FL, Highland and Polk counties to 25% to 40% elsewhere.

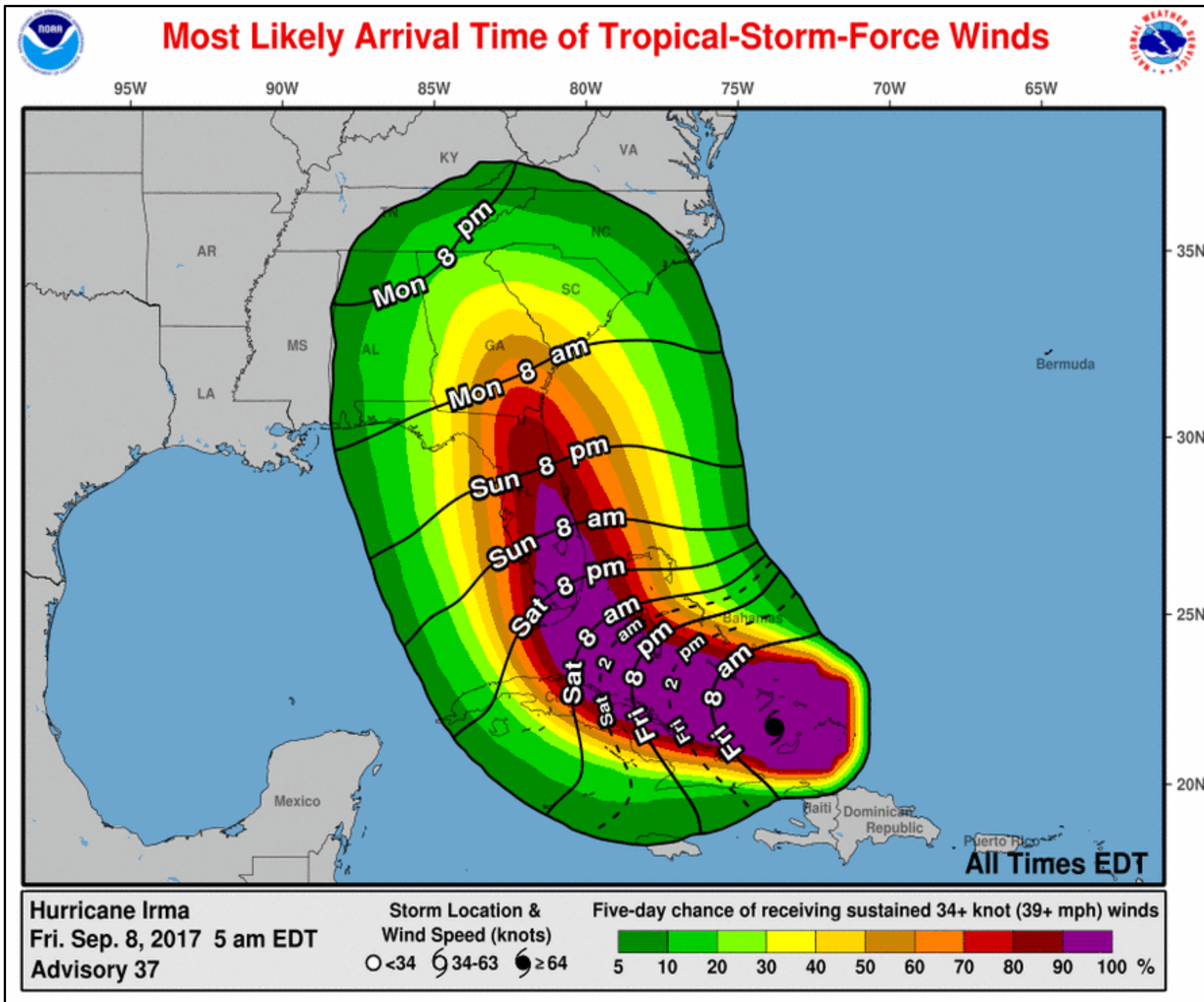
Most Likely Time of Arrival

Hurricane Irma



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Chance of T.S. Winds and Most Likely Time of Arrival

- Fort Myers: 90%, 6 am Sunday
- Bradenton: 75%, 10 am Sunday
- Sebring: 90%, 8 am Sunday
- Clearwater: 75%, Noon Sunday
- Haines City: 90%, Noon Sunday
- Brooksville: 80%, 3 pm Sunday
- The Villages: 85%, 4 pm Sunday
- Chiefland: 75%, 8 pm Sunday

However, uncertainty in forecast means wind could arrive 12 hours earlier.

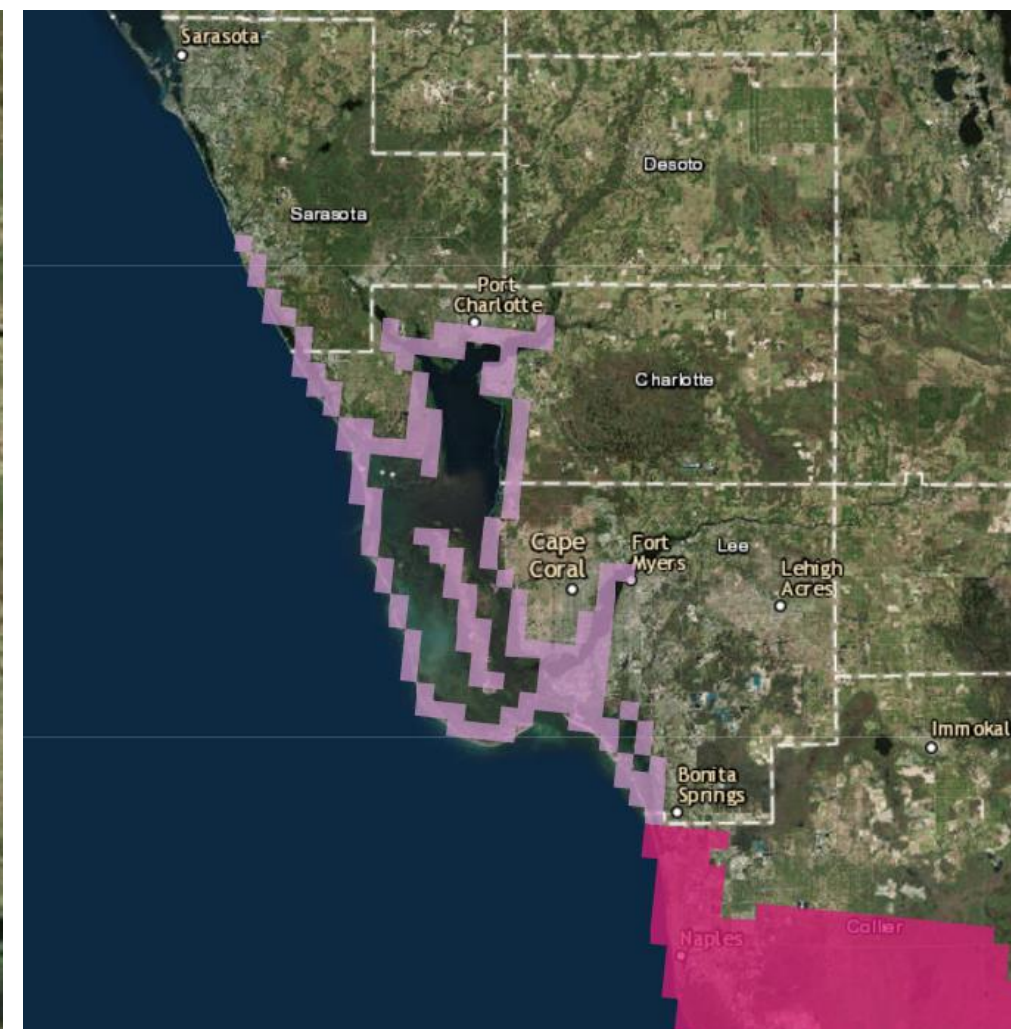
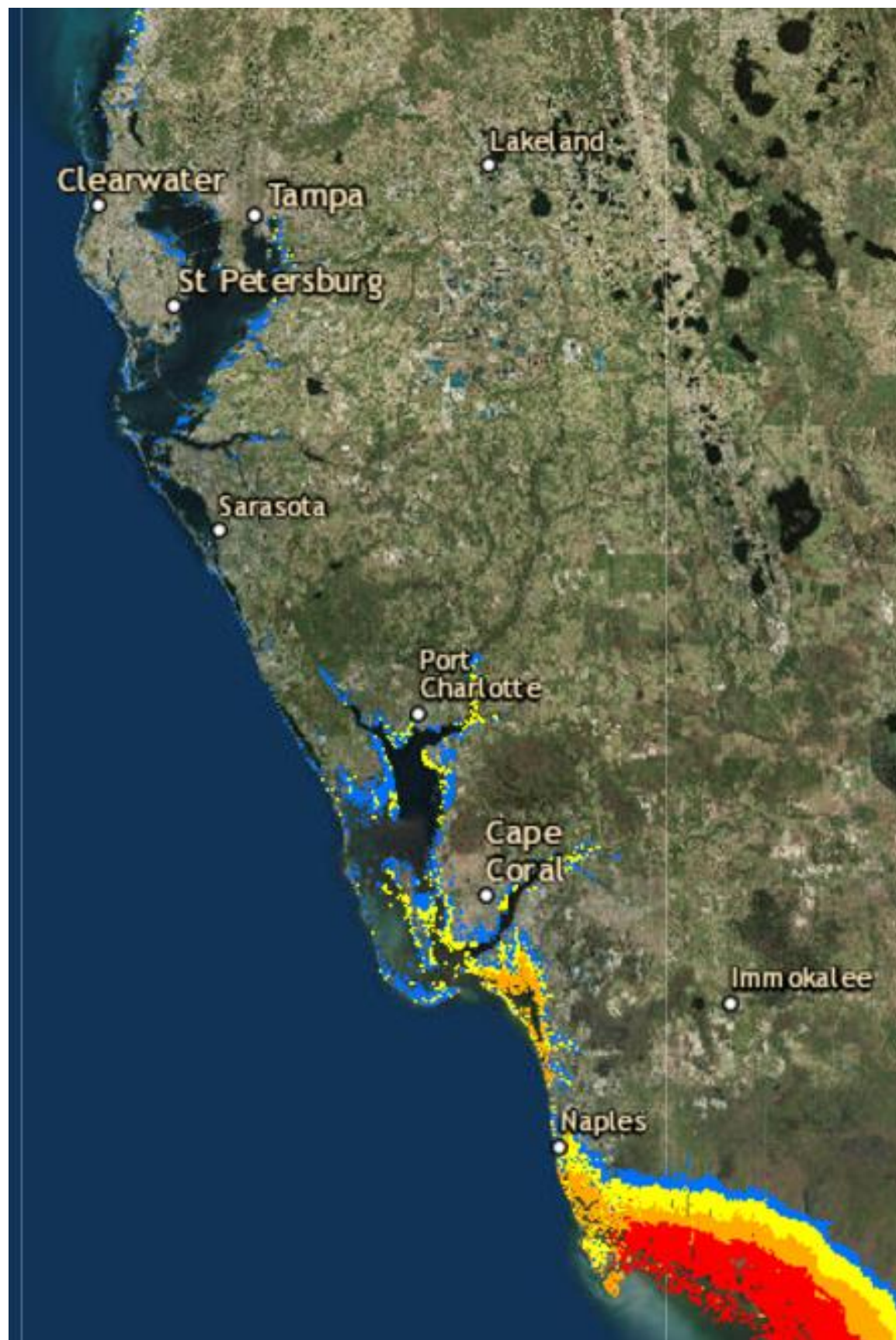
Potential Storm Surge Flooding



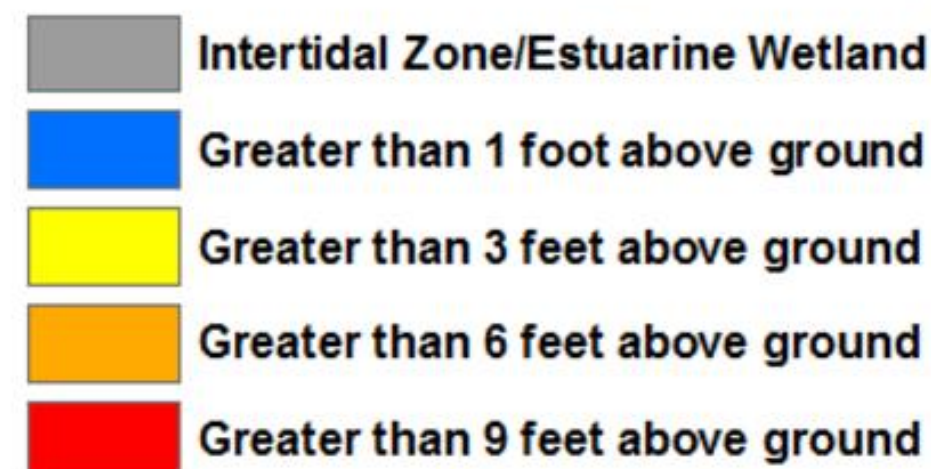
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Hurricane Irma



Potential Storm Surge Flooding*



Note: This graphic shows where storm surge inundation could occur in any one location. It depicts a reasonable worst case scenario.

- Storm Surge Watch in effect Bonita Beach to Venice
- There is a potential for 3-5 ft. above ground level
- Locations of greatest risk at this advisory:
 - Coastal Lee
 - Coastal Charlotte
- Timing: Storm surge inundation could begin as early as Sunday

Expected Storm Total Rainfall



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Hurricane Irma

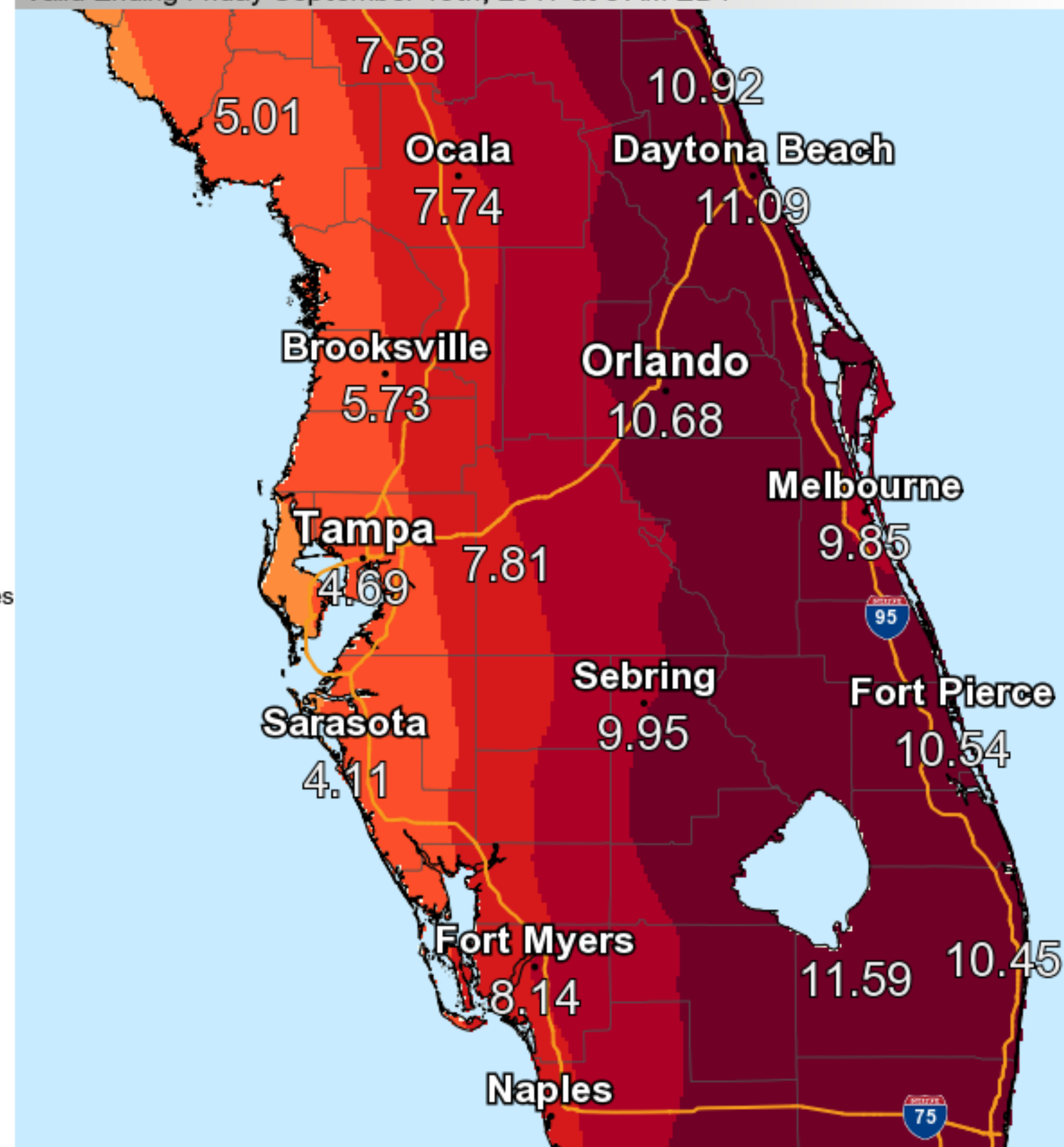
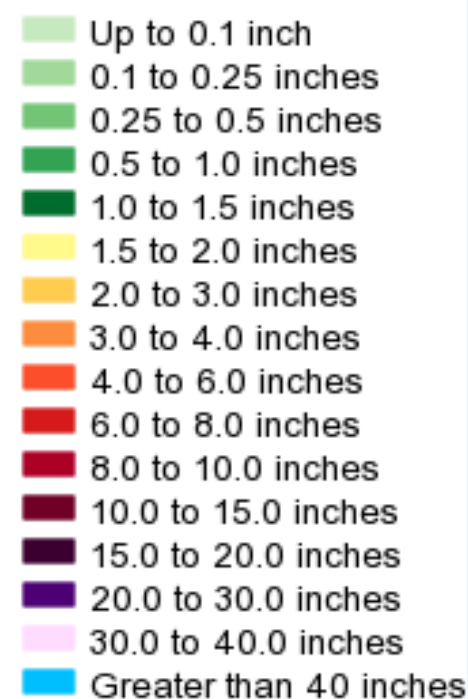
- Storm total rainfall forecast valid Saturday through Tuesday

Note: There will likely be locally higher amounts

Forecast Precipitation

National Weather Service

Valid Ending Friday September 15th, 2017 at 8 AM EDT



Graphic Created
September 8th, 2017
6:04 AM EDT

9/8/2017 6:26 AM



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Summary

Hurricane Irma



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- Increasing confidence in the forecast. We continue to see a slight trend to the west. Any additional adjustments, even 30-50 miles will result in large changes from the current forecast.
- Potential for Tropical Storm and Hurricane force winds have increased due to the westward shift.
- The longer Irma takes to take the northerly turn, the further west it will come ashore

