



HURRICANE IRMA BRIEFING



1:00 PM EDT
Wednesday, September 6, 2017

Prepared by:
Daniel Noah

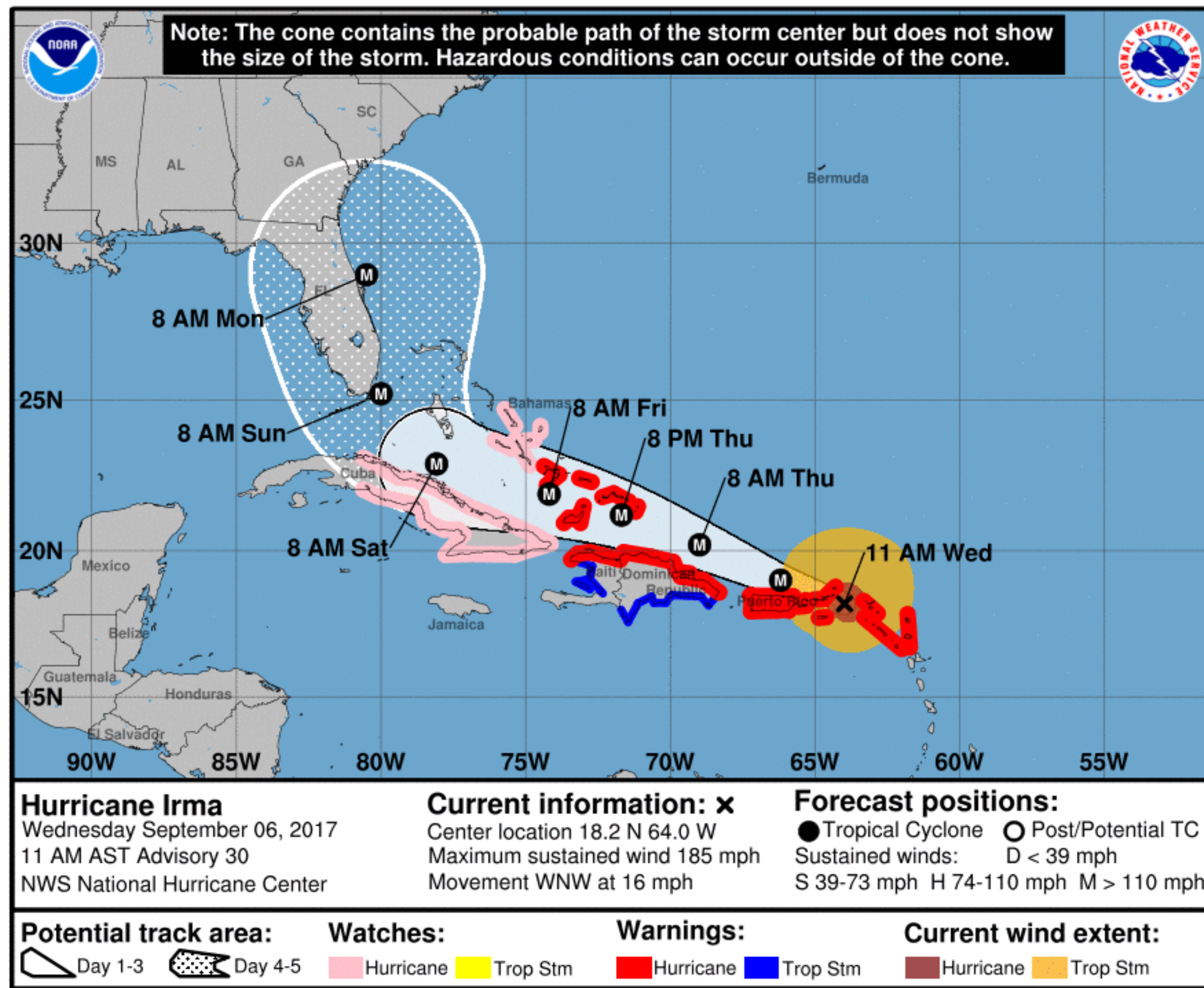
Situation Overview



Tampa Bay Area

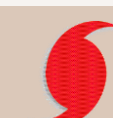
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Hurricane Irma



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

- Track has moved east, but forecast cone still shows a Gulf storm is possible which would be our worst case scenario
- A 6 hour difference in when Hurricane Irma turns north will cause big changes in local impact
- Most people will not experience the eye wall, but some will. Prepare as if the eye wall will hit you



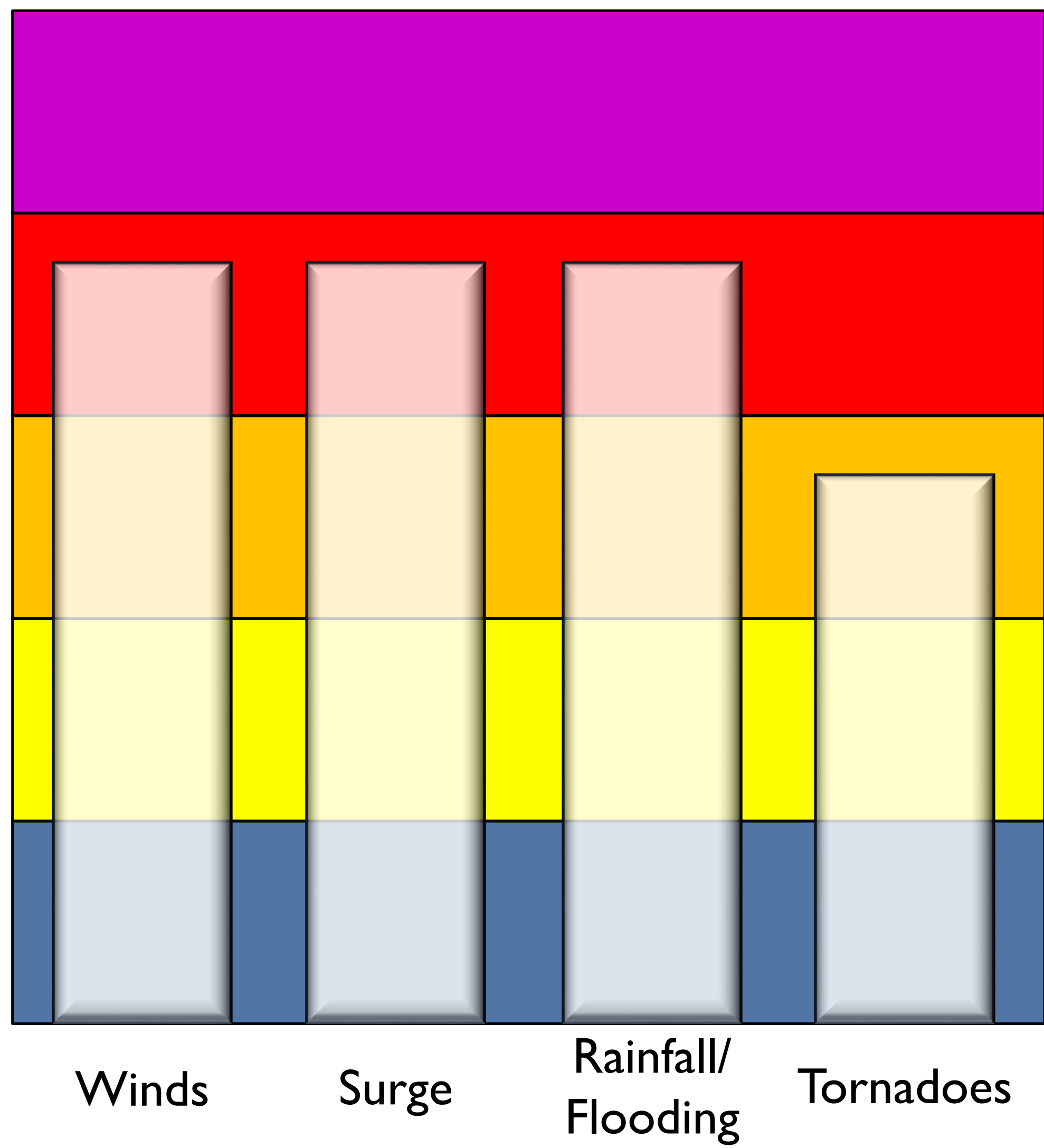
Threat Levels



Tampa Bay Area

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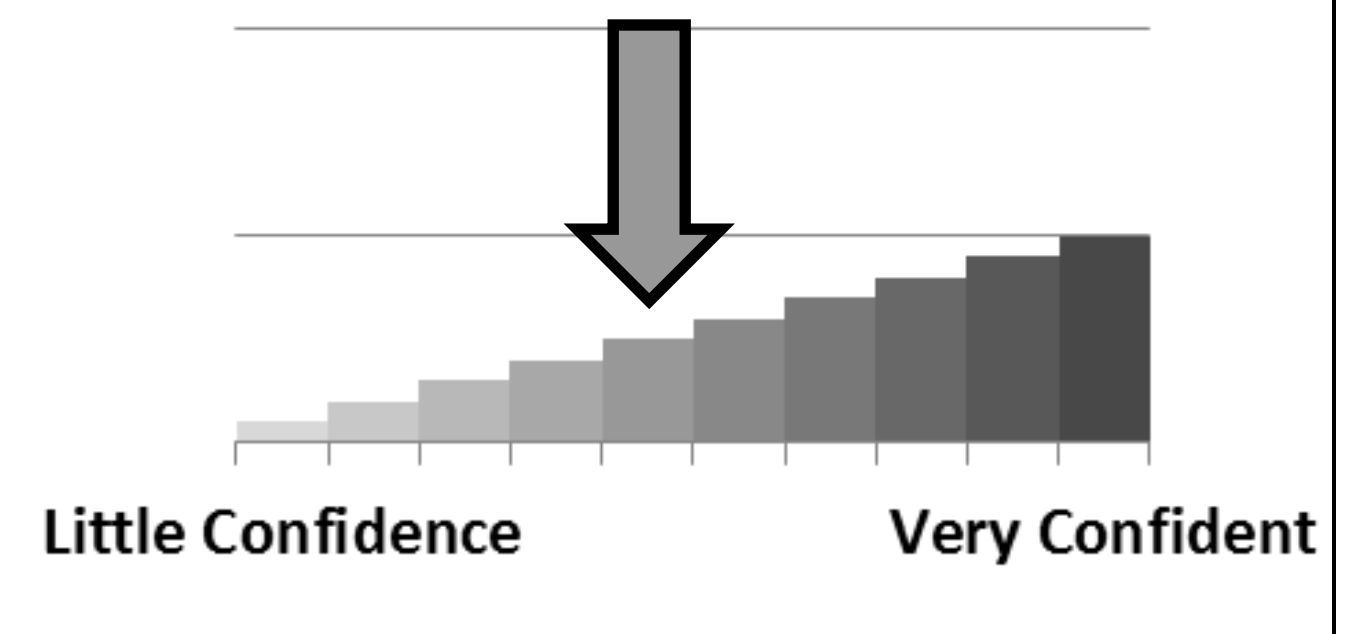
Hurricane Irma



Threat Level

- Extreme
- High
- Moderate
- Low
- None

Forecast Confidence



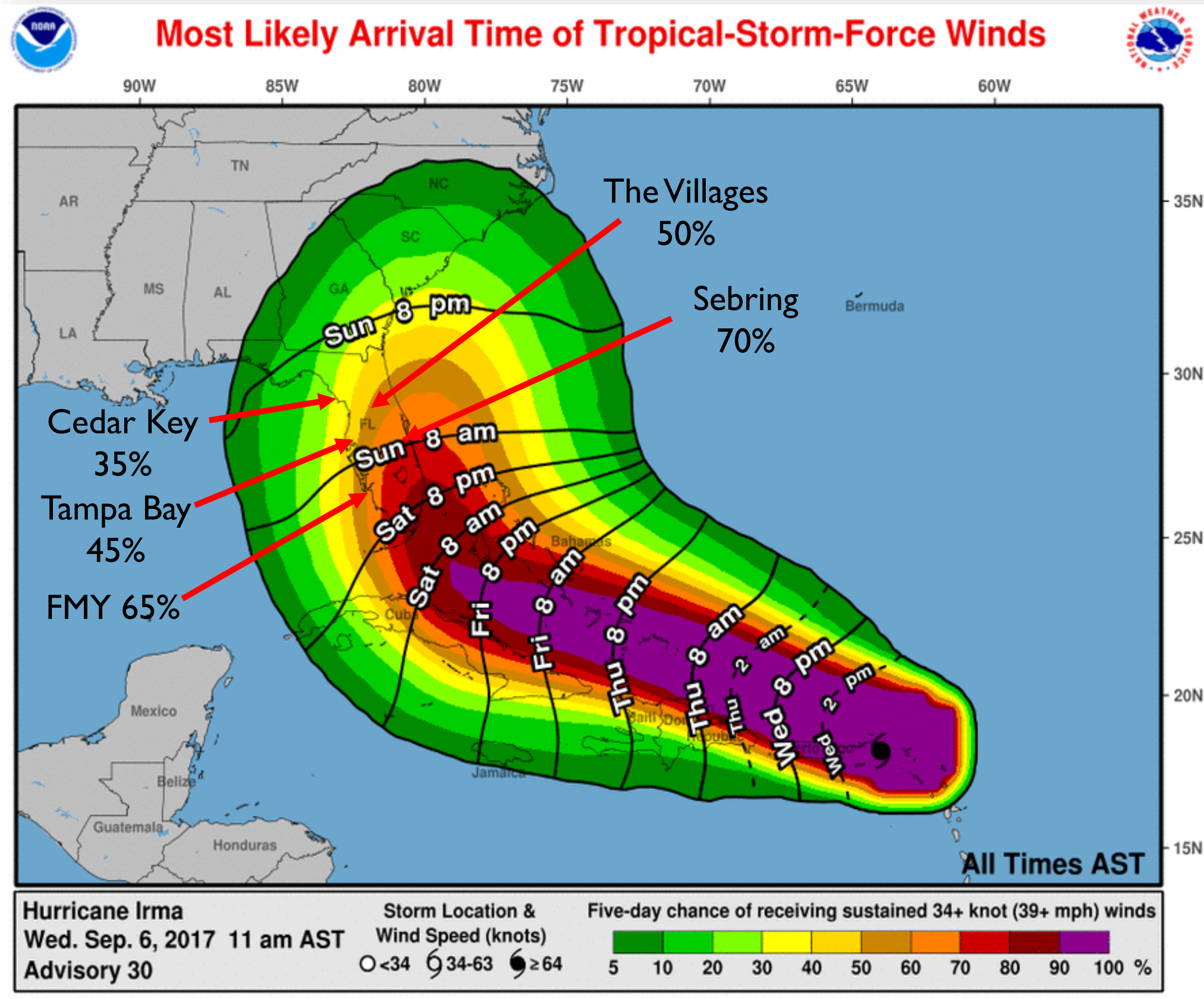
Most Likely Time of Arrival



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- The most likely time of arrival of Tropical Storm Force Winds in Fort Myers is Saturday evening, Interstate 4 is around 8 am Sunday, and Cedar Key is around Noon Sunday.
- However, these areas could see Tropical Storm Force Winds arrive 12 hours earlier given the uncertainty of the path.



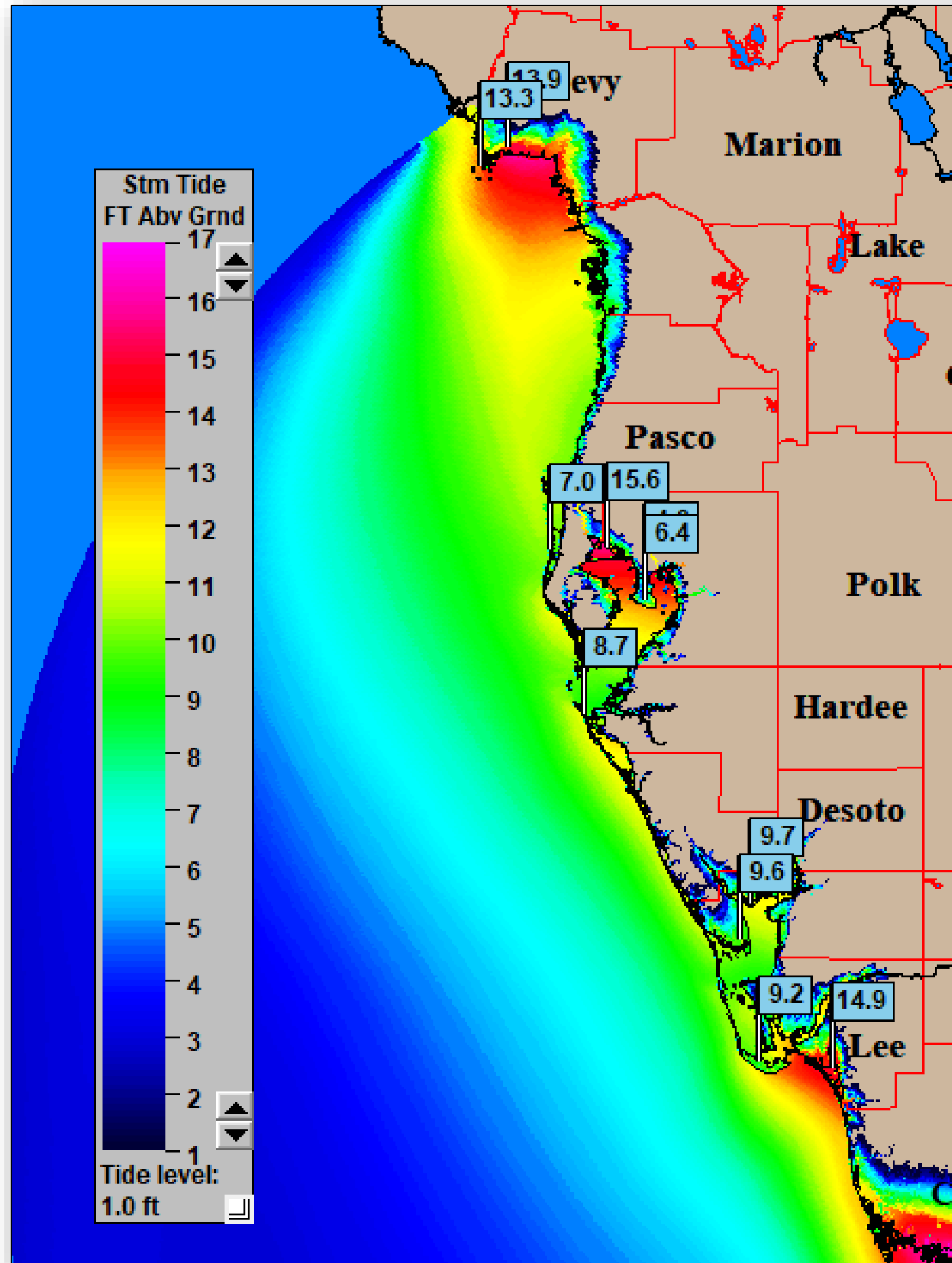
Surge - Potential Worst Case



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- We will have coastal flooding regardless of Irma's path. Worst case is a northward path just offshore
- Winds have to become onshore so eye wall must move north of your area before surge begins
 - Monday??
- SLOSH MEOW for a CAT 3 moving north at 10 mph at high tide
- Barrier islands over topped
- Worst areas for an eye wall just off our coast
 - Cedar Key to Crystal River
 - Upper Tampa Bay and South Tampa
 - Sanibel to Bonita Beach



Expected Storm Total Rainfall



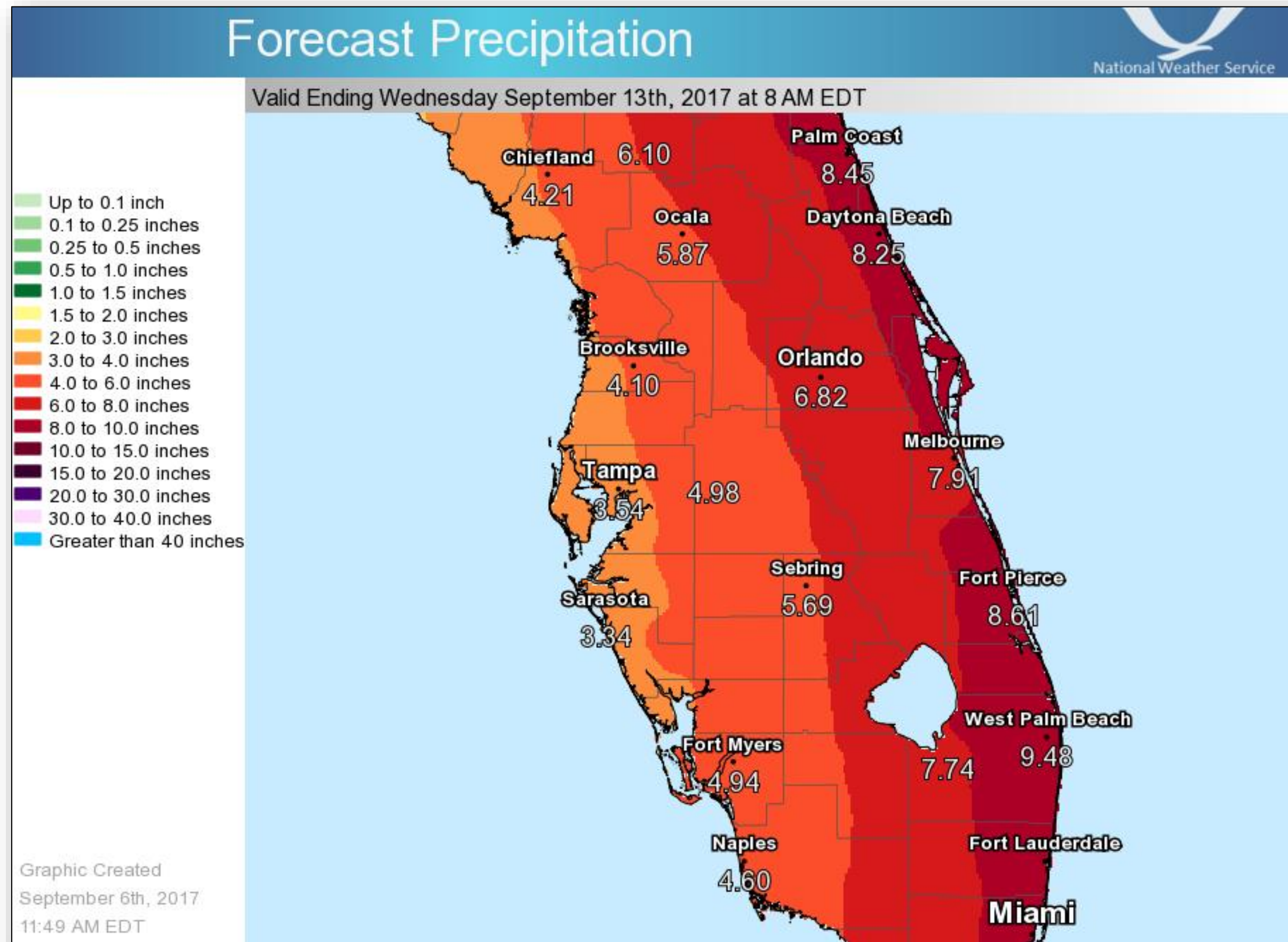
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- Storm total rainfall forecast valid Saturday through Tuesday

Note: There will likely be locally higher amounts





- Prepare for the uncertainty in the forecast, do not focus on the “perfect” forecast track.
- Surge on Monday
 - East Coast Track: -1 ft to +6 ft (depends how far east)
 - West Coast Track: 10 ft to 15 ft
- Listen to local officials if asked to evacuate. Hundreds of people had a hand in this decision. Do not stay just because your neighbor is staying.
- Do not drive in flooded roads. The Sarasota area had 2 fatalities from flooding last weekend.





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Please contact NWS Tampa Bay Area at
813-645-4111 ext 1, sr-tbw.ops@noaa.gov
or through the “TBWchat” NWSChatroom

*The Next Briefing Will Be:
Wednesday at 7:00 PM EDT*



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