



TS Andrea Briefing- 8am EDT June 5th, 2013

National Weather Service

Tallahassee, Florida



- Tropical Storm Andrea strengthened overnight and is expected to remain a Tropical Storm at landfall close to 5pm EDT.
- Tropical Storm warnings remain in effect around the Big Bend inland into parts of southern central and southeast GA.

Specific impacts:

- Sustained winds of **55-60 mph with higher gusts** are expected in TS warning near the coast, **35-45 mph with higher gusts inland**.
 - Tropical Storm conditions already measured offshore Apalachicola
- Heavy rain (3-4+” Big Bend into south central GA, **local amounts much higher.**)
- Limited direct impact over se AL and wrn Panhandle to the west of the track.
- **2-4’ increase in coastal tide** Apalachee Bay, 9-11’ seas offshore.
- Isolated tornado threat from the Big Bend east-southeastward.
- **Timing: Thru Friday morning**

TROPICAL STORM ANDREA

27.0N / 85.9W

195mi SSW of Apalachicola

Max sustained winds: 60mph

Movement: NNE at 13mph

Minimum pressure: 997mb

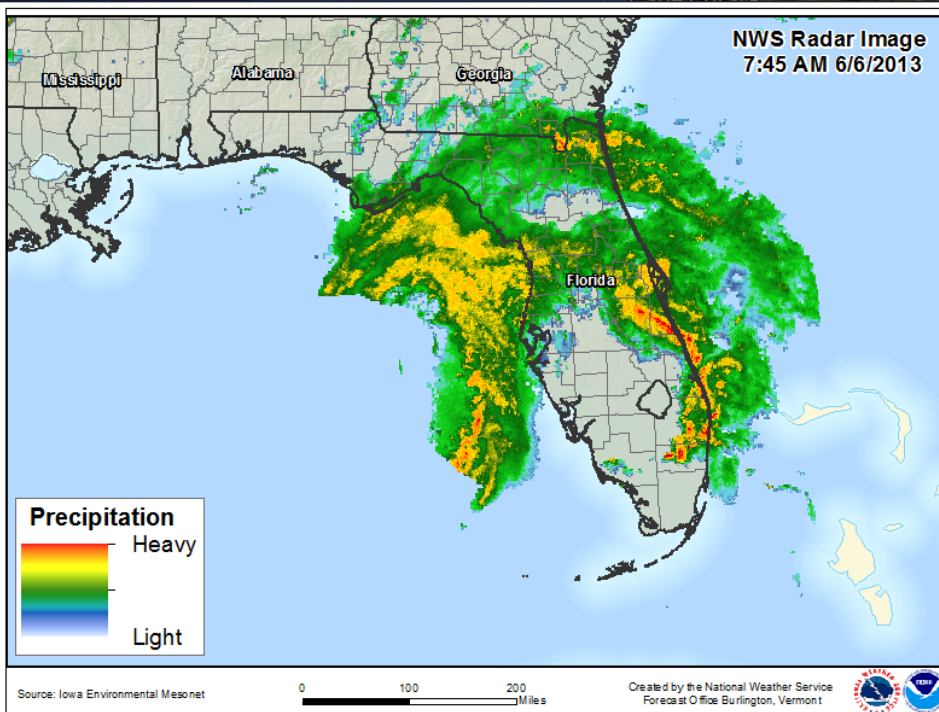
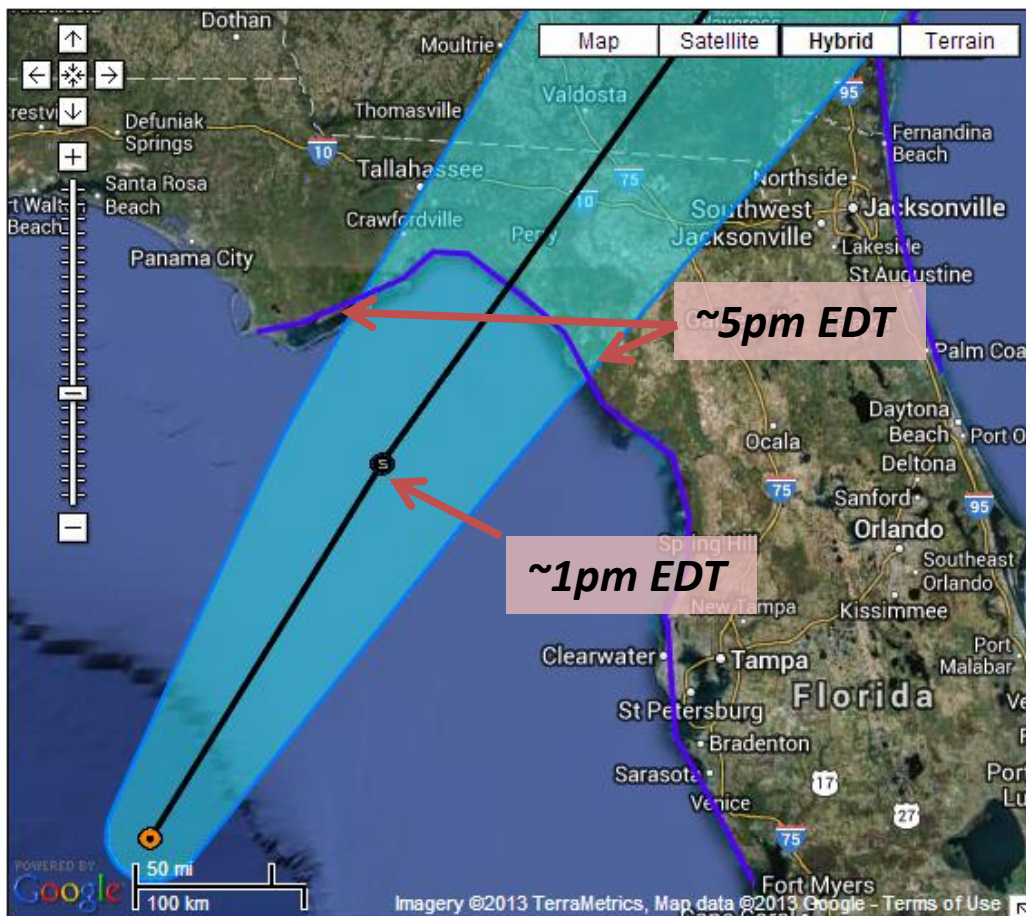
5 AM EDT Advisory





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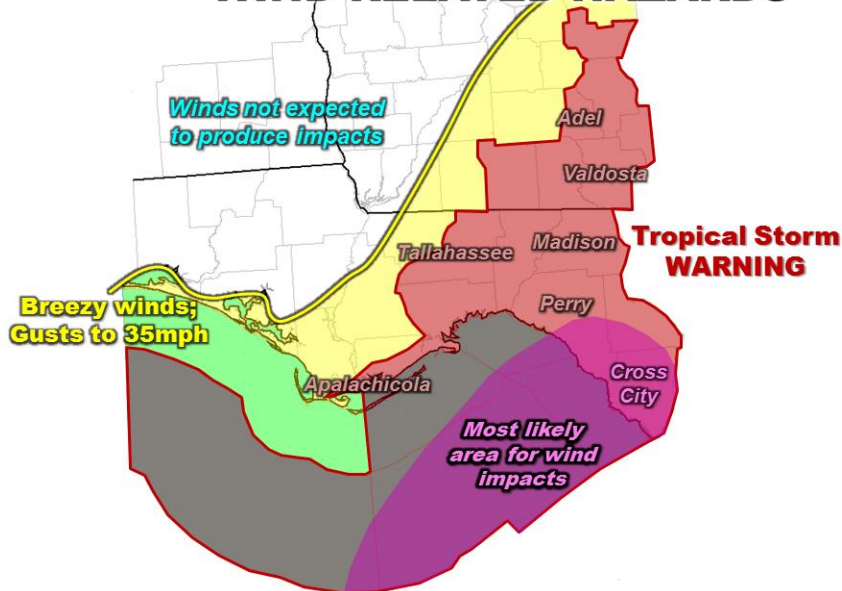




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WIND-RELATED HAZARDS



- ✓ 55-60 mph sustained with higher gusts at landfall near the coast
- ✓ Expect 35-45 mph sustained with higher gusts across inland location.
- ✓ Primary impacts will be trees and power lines downed, minor structural damage in highest gusts.

Flash Flood Watch

through Friday morning

Highest risk of torrential rain and flash flooding

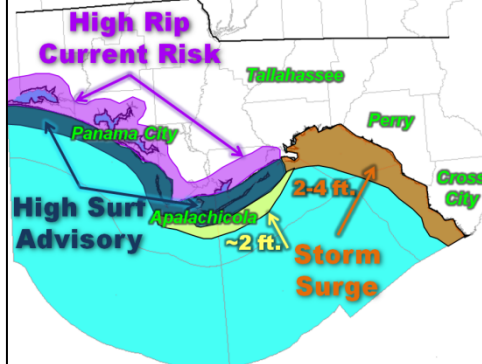
Rainfall amounts of 3-5" with locally higher totals in watch area



High surf, rip currents, and water level above ground from Tropical Storm Andrea.

Coastal Hazards

through Friday morning



- 6+'' estimated on radar in Franklin county with a storm earlier this am.
- General 3-5'' across the area in and near the Flash Flood Watch, with locally twice that amount.

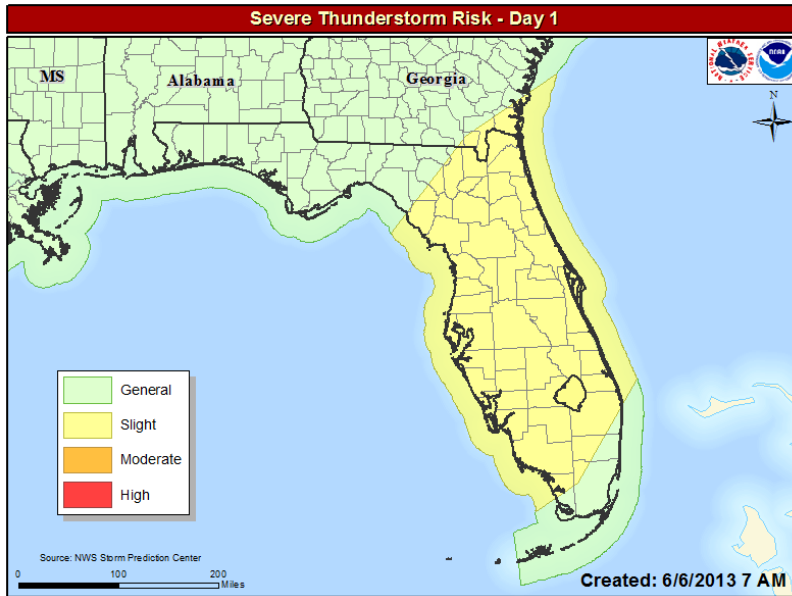
- *2-4' increase above normal tides psbl in the Bay Thu into early Fri, 1' or less elsewhere.
- *Offshore seas increasing to 9-11'.



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- Slight Risk for a tornado through tonight (yellow).

Discussion:

Overnight recon flight measured a stronger Andrea with this morning with sustained winds of 58 mph and a central pressure of 997 mbh moving north at 15 mph. Andrea should increase in speed and head north-northeast towards the Big Bend through the day, and has likely peaked in intensity. Tropical Storm Warnings have been posted across most of our Big Bend FL counties into the I-75 corridor in southern GA. Winds may compare around the FL Bend and neighboring GA counties to what we had with TS Fay in 2008. Southern Big Bend could see extended power outages as they absorb the strongest winds, with scattered power outages inland in the TS Warning.

In addition to the TS winds, a 2-4' increase above normal tide levels is expected across much of Apalachee Bay. Heavy rainfall, especially near any intense thunderstorm flare-ups, will produce localized flooding, especially over the FL Big Bend into s-central GA.