

Tropical Storm Andrea

6 PM EDT Wed Jun 05 2013

Position 25.3 N 86.5 W

Maximum Winds 40 mph

Gusts 50 mph

Movement N at 3 mph

Minimum Pressure 1002 mb (29.58 inches)

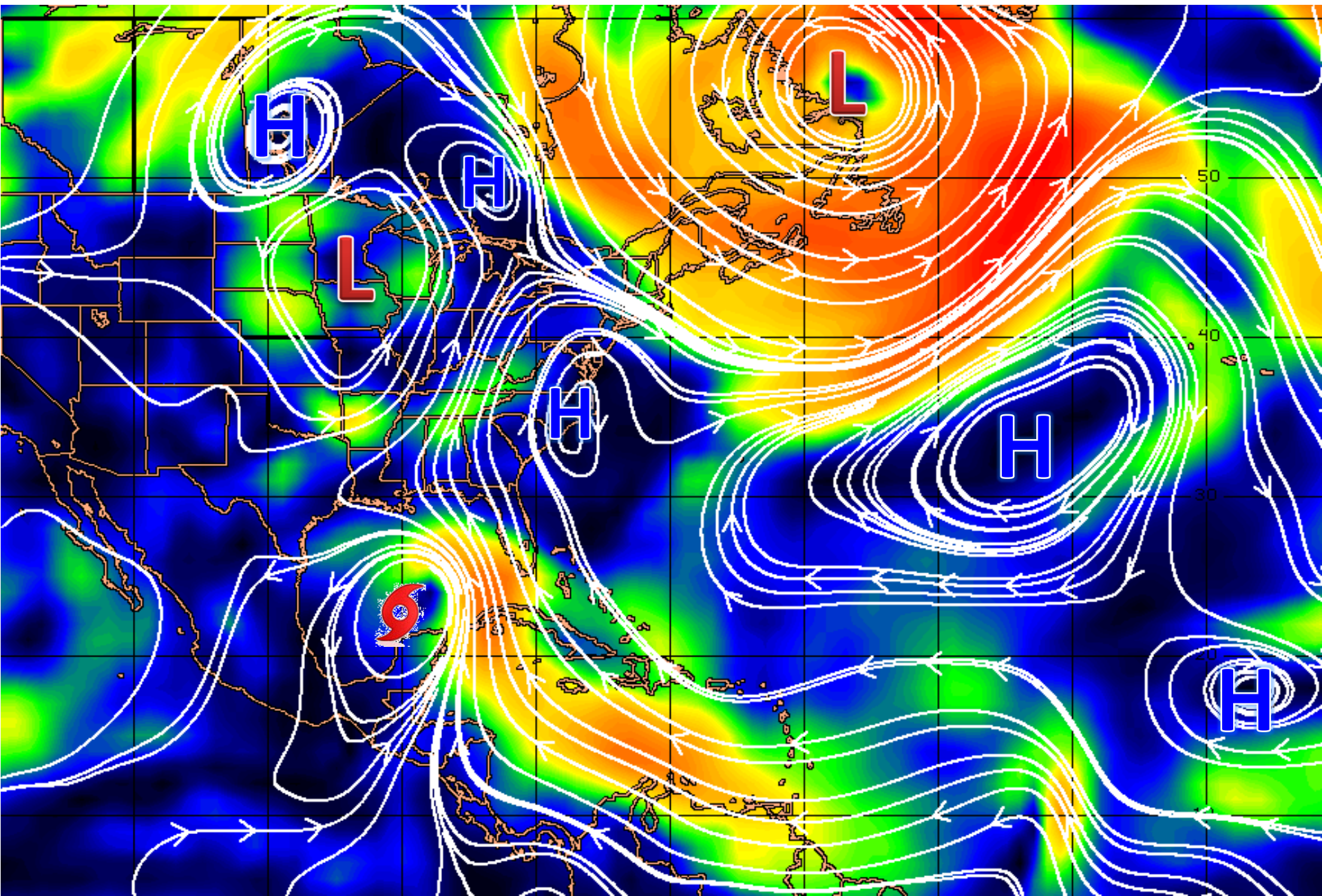
Blue Marble basemap imagery Courtesy NASA

Satellite 4:53 PM CDT
5:53 PM EDT

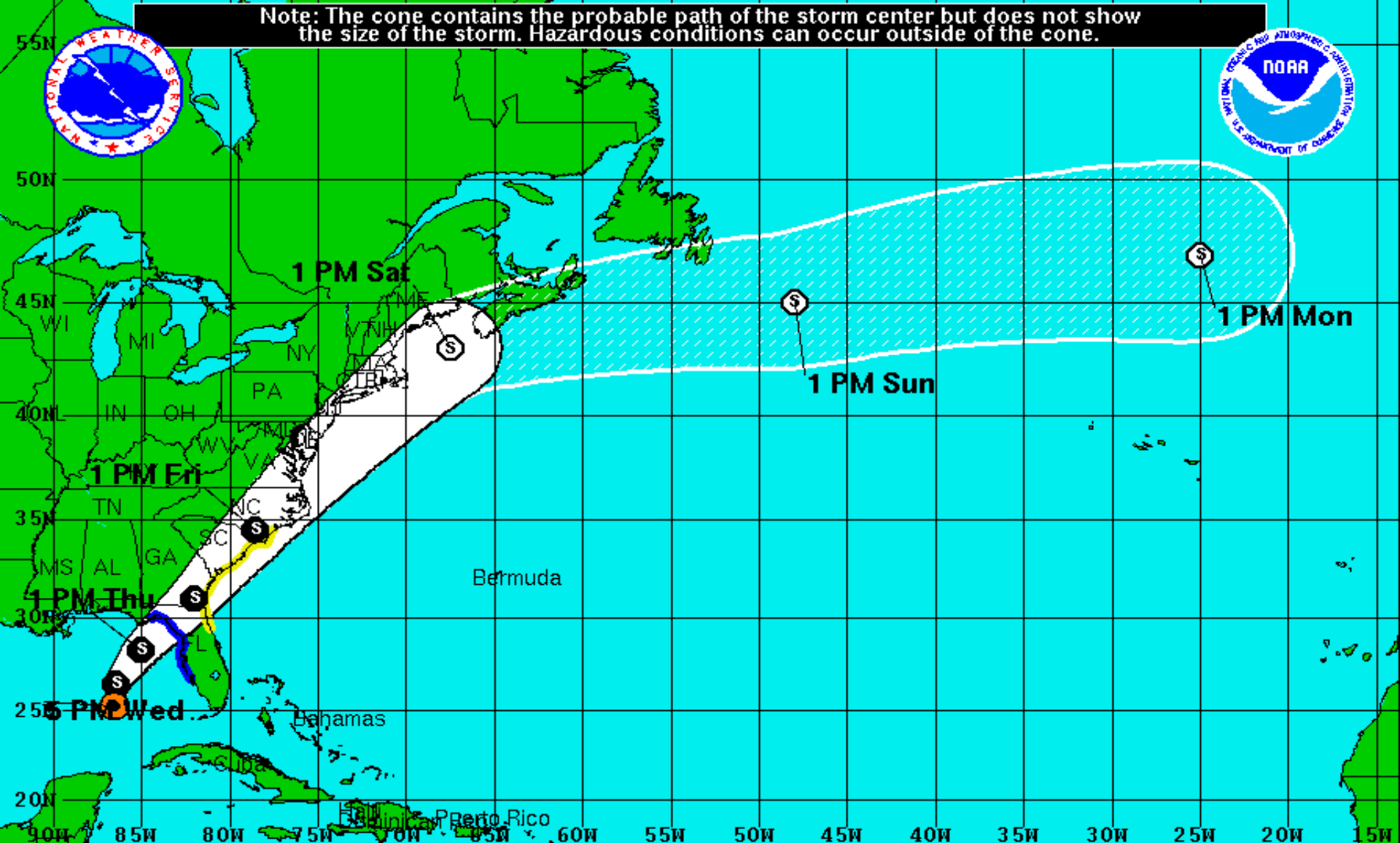


wunderground.com

Steering Currents



Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Tropical Storm Andrea
 Wednesday June 5, 2013
 5 PM CDT Advisory 1
 NWS National Hurricane Center

Current Information:
 Center Location 25.3 N 86.5 W
 Max Sustained Wind 40 mph
 Movement N at 3 mph

Forecast Positions:
 Tropical Cyclone Post-Tropical
 Sustained Winds: D < 39 mph
 S 39-73 mph H 74-110 mph M > 110mph

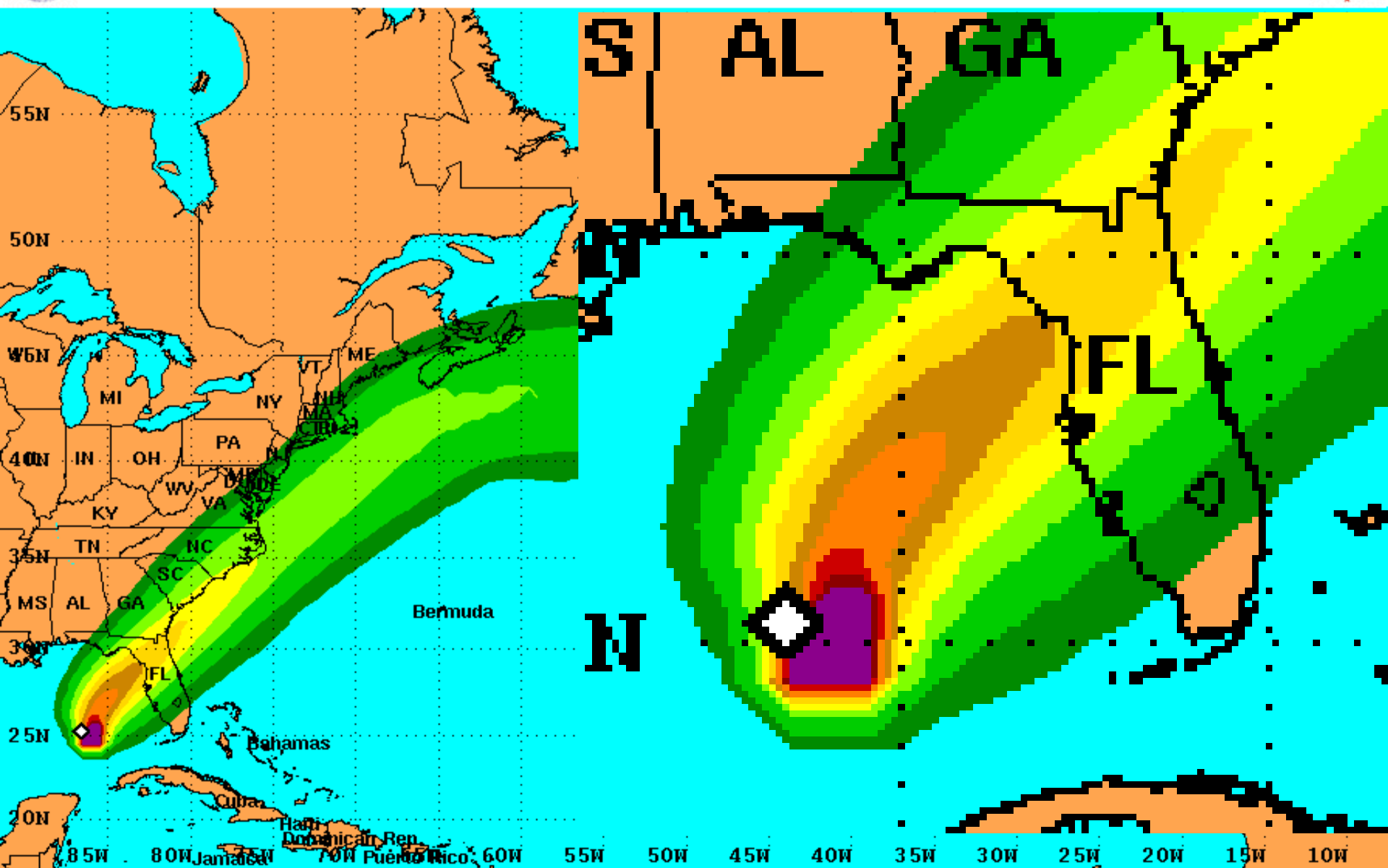
Potential Track Area:
 Day 1-3 Day 4-5

Watches:
 Hurricane Trop.Storm

Warnings:
 Hurricane Trop.Storm



PRELIMINARY (SINGLE STORM) Tropical Storm Force Wind Speed Probabilities For the 120 hours (5 days) from 2 PM EDT Wed Jun 5 to 2 PM EDT Mon Jun 10



Probability of sustained tropical storm force surface winds (1-minute average of 39 mph or greater)

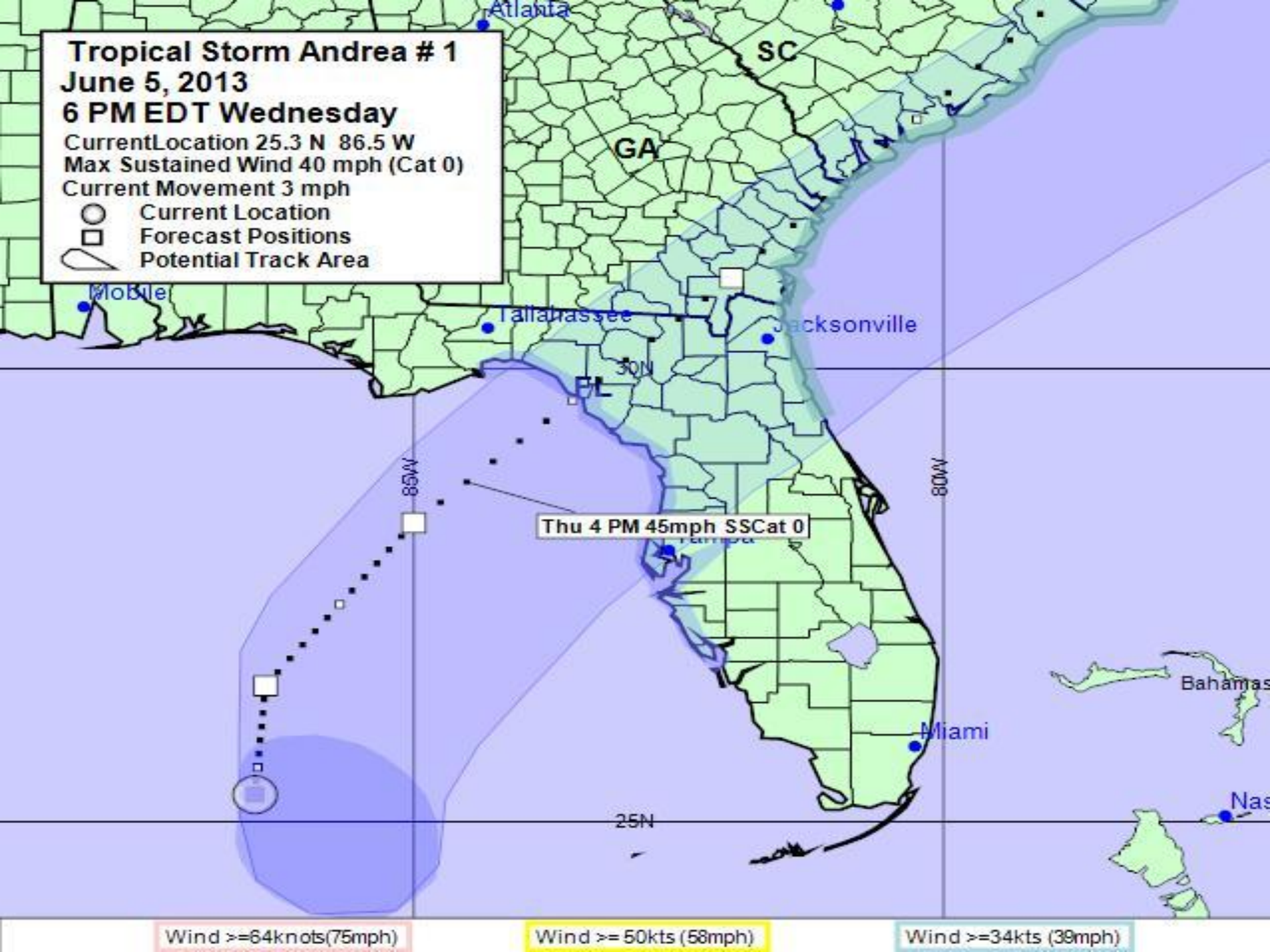
◇ indicates TROPICAL STORM ANDREA center location at 2 PM EDT Wed Jun 5 2013 (Forecast/Advisory #1)



Tropical Storm Andrea # 1
June 5, 2013
6 PM EDT Wednesday

Current Location 25.3 N 86.5 W
Max Sustained Wind 40 mph (Cat 0)
Current Movement 3 mph

○ Current Location
□ Forecast Positions
Potential Track Area



Wind ≥ 64 knots (75 mph)

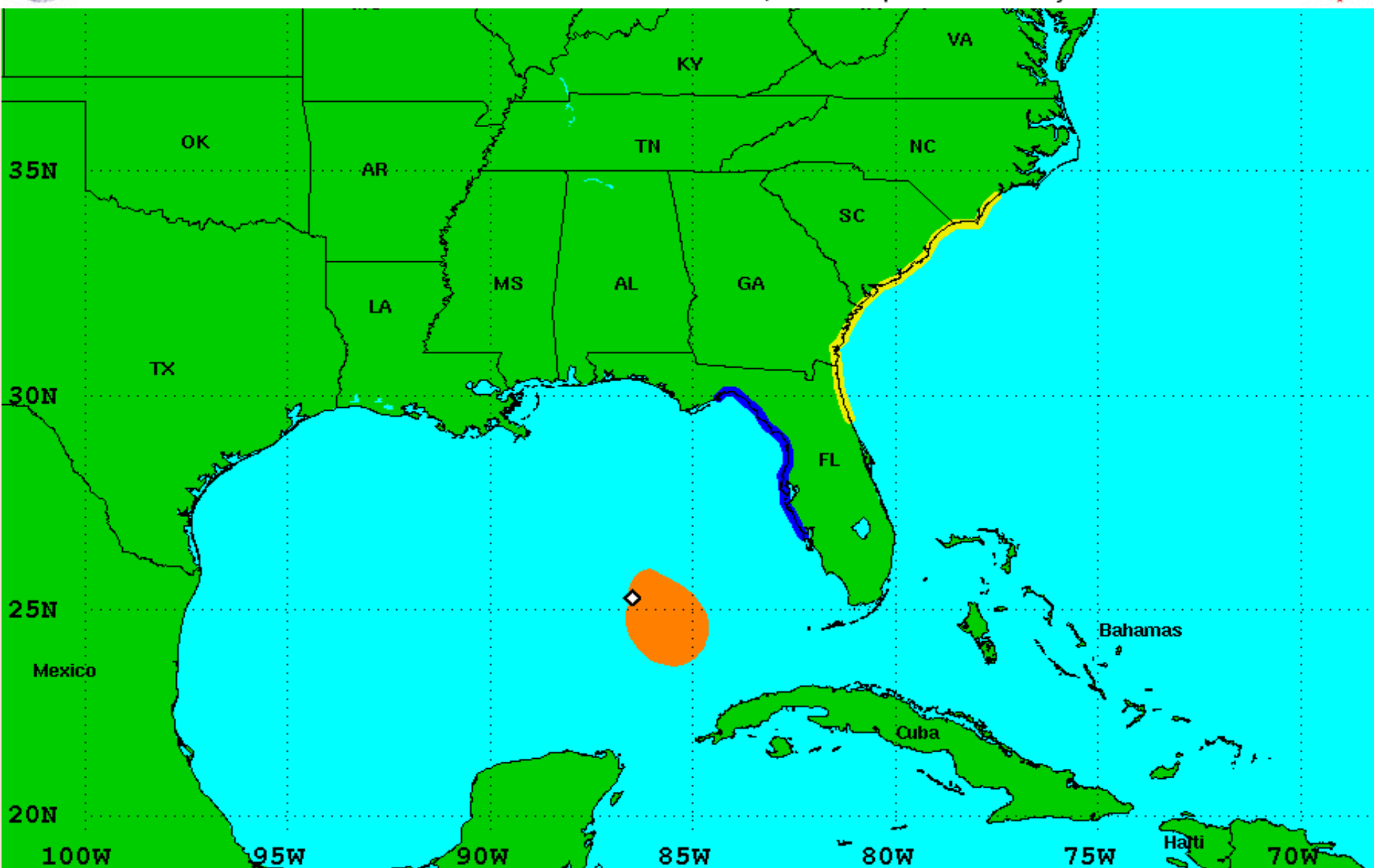
Wind ≥ 50 kts (58 mph)

Wind ≥ 34 kts (39 mph)



Surface Wind Field of Tropical Storm Andrea

Sustained Winds as of 500 PM CDT Wed Jun 5, 2013 Special Advisory Number 1



Watches:

- Hurricane Watch
- Tropical Storm Watch

Warnings:

- Hurricane Warning
- Tropical Storm Warning

Sustained Winds:

- Hurricane Force
- Tropical Storm Force

Position:

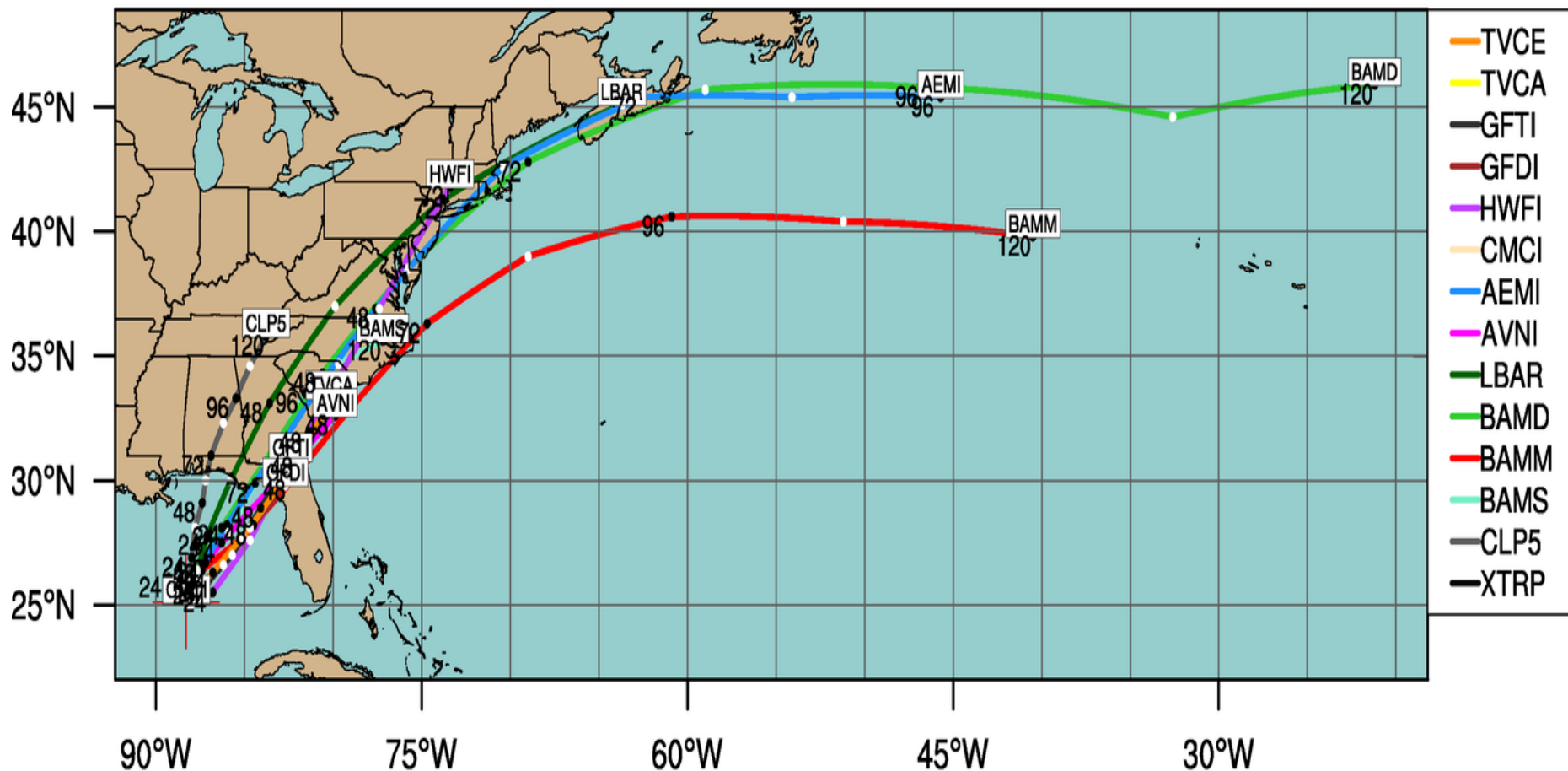
- ◇ Center as of 500 PM CDT
- Past Track

Tropical Storm Andrea

Early-cycle track guidance initialized at 1800 UTC, 05 June 2013

Current Intensity: 30 kt

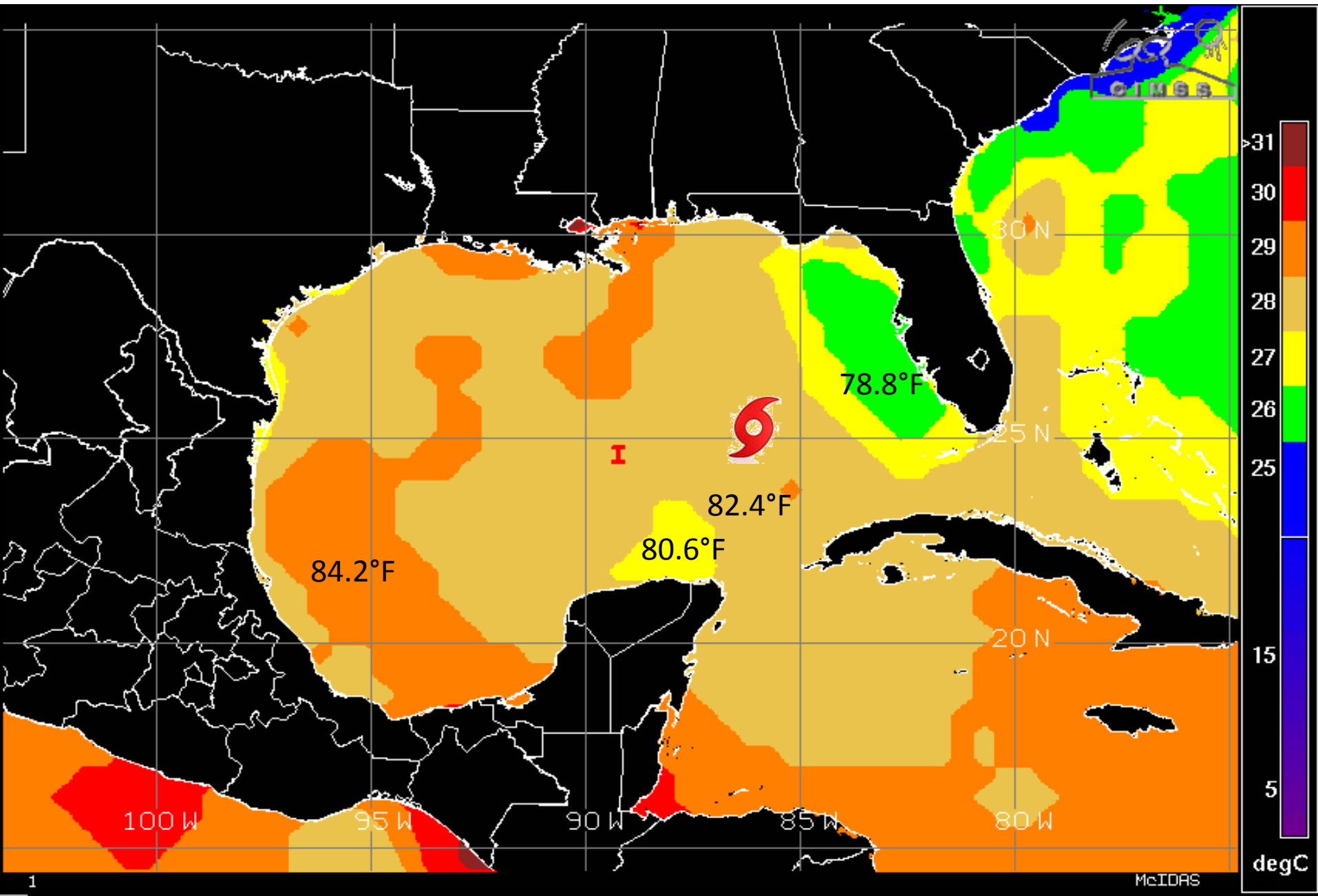
Current Basin: North Atlantic



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Plot generated at 1949 UTC 05 June 2013

Sea Surface Temperatures around Andrea



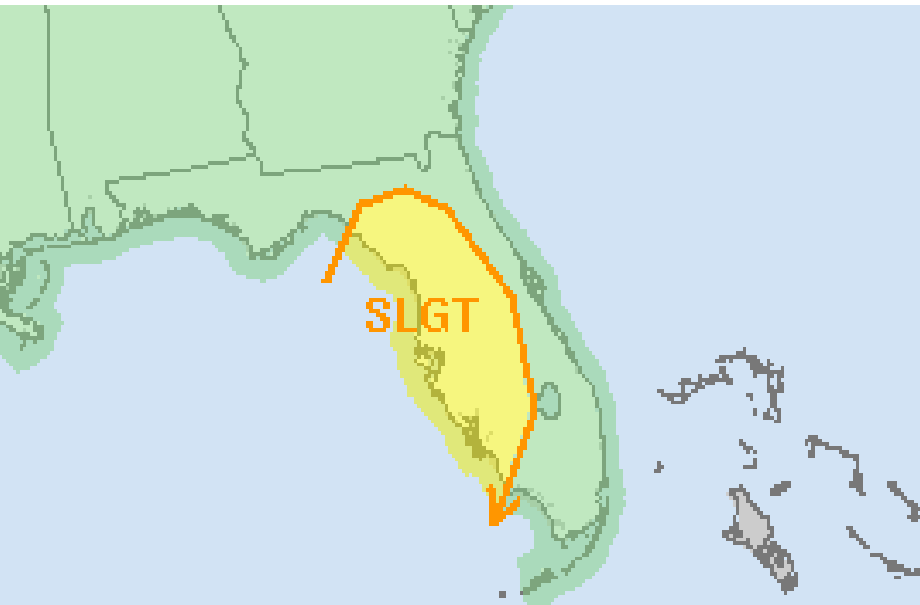


Intensity (Maximum Wind Speed) Probability Table
Tropical Storm Andrea Special Advisory Number 1
5:00 PM CDT Jun 5 2013



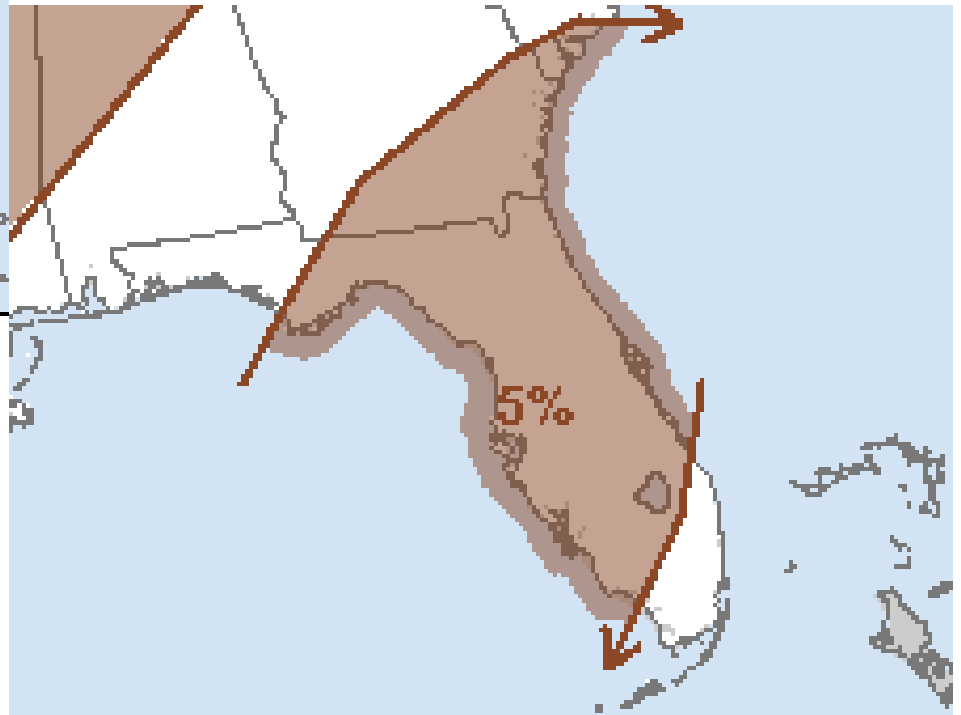
Wind Range (mph)	Forecast Time						
	12 hour for 1 AM Thu	24 hour for 1 PM Thu	36 hour for 1 AM Fri	48 hour for 1 PM Fri	72 hour for 1 PM Sat	96 hour for 1 PM Sun	120 hour for 1 PM Mon
Dissipated	1%	3%	7%	11%	21%	21%	24%
Tropical Depression (<39)	31%	24%	27%	29%	28%	23%	26%
Tropical Storm (39-73)	67%	69%	61%	54%	46%	50%	45%
Hurricane (all categories)	1%	4%	5%	6%	5%	6%	5%
-- Category 1 (74-95)	1%	4%	5%	5%	5%	5%	4%
-- Category 2 (96-110)	<1%	<1%	1%	1%	<1%	1%	1%
-- Category 3 (111-130)	<1%	<1%	<1%	<1%	<1%	<1%	<1%
-- Category 4 (131-155)	<1%	<1%	<1%	<1%	<1%	<1%	<1%
-- Category 5 (>155)	<1%	<1%	<1%	<1%	<1%	<1%	<1%
Forecast Maximum Wind	40 mph	45 mph	45 mph	45 mph	45 mph	45 mph	45 mph

Risk of Severe Weather for Thursday



Categorical Outlook Legend:

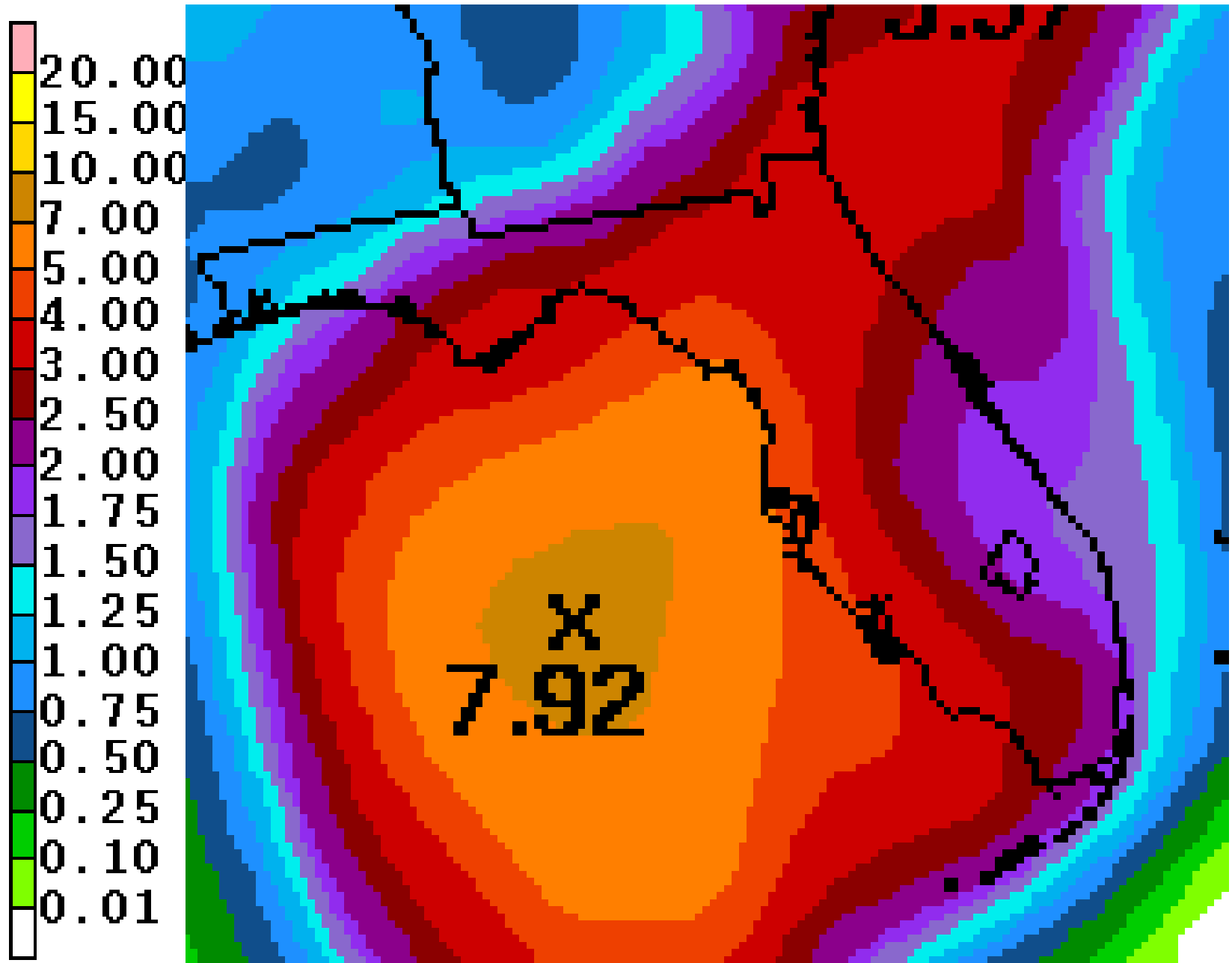
TSTM  SLGT  MDT  HIGH 

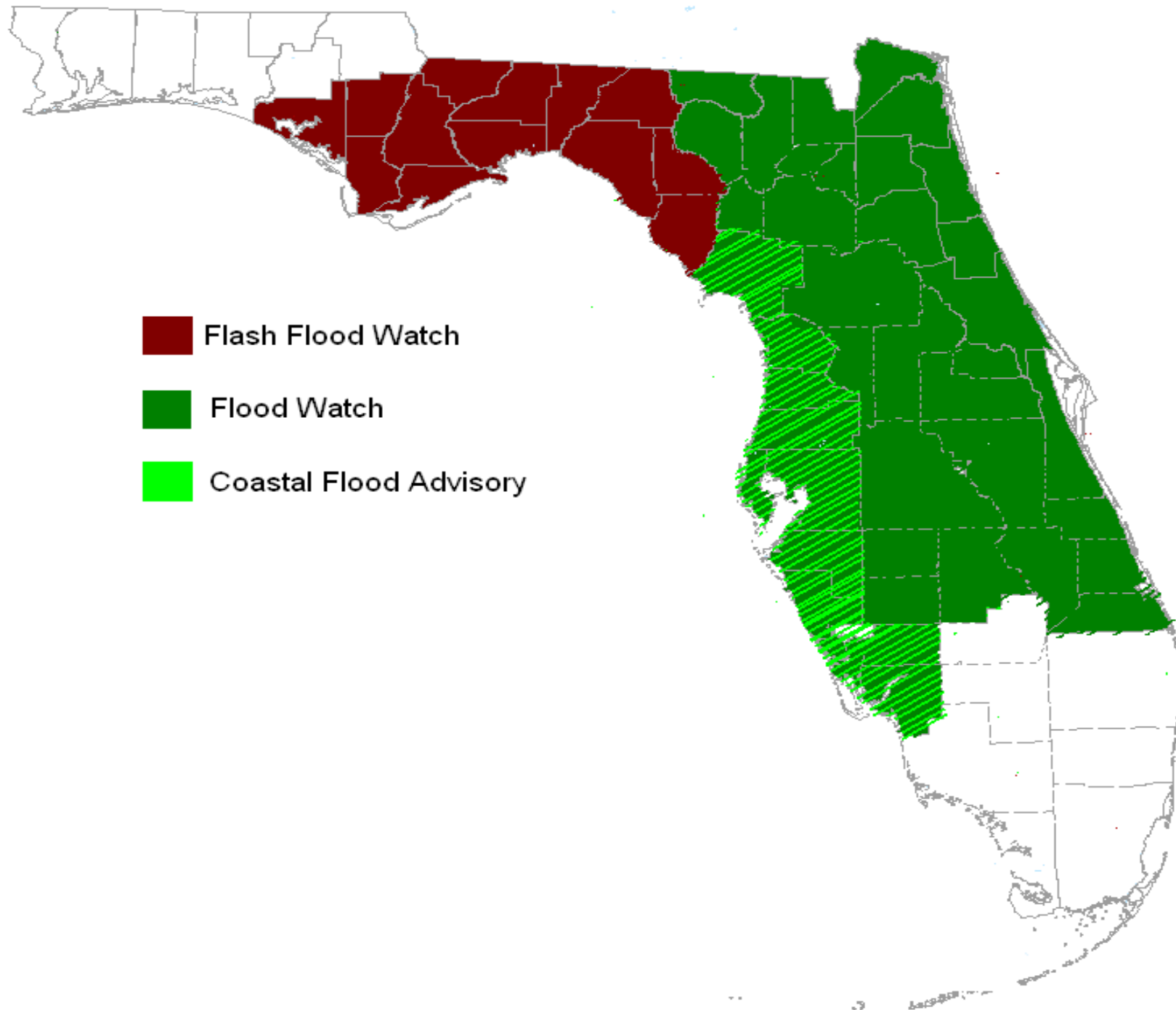


Total Severe Probability Legend (in %)

5  15  30  45  60 

Rainfall Totals for the Next 72 Hours





Summary

- At 6PM, the National Hurricane Center has begun issuing advisories on Tropical Storm Andrea. Andrea is located at 22.3 N and 86.5W which is 310 miles to the southwest of Tampa, Florida. Andrea is moving at 3mph to the North with maximum sustained winds at 40mph, gusting to 50mph.
- Tropical Storm Andrea is forecast to strengthen slightly over the next 24 hours, but will remain at tropical storm status until landfall later on Thursday night. The Storm is forecast to exit the state on Friday.
- Tropical Storm Warnings have been issued from Boca Grande to the Ochlocknee River along the Gulf Coast and Tropical Storm Watches are issued from Flagler Beach to Surf City North Carolina.
- Reconnaissance aircraft has finished investigating the storm this evening and another flight is scheduled tomorrow at 2AM.

Florida Outlook

- Flood watches are in effect for a majority of the Peninsula until Thursday evening and Friday morning as more rain is expected to fall over the next 48 hours. Rain totals for the next 72 hours are expected to reach 6-7 inches across South Florida and along the West Central Gulf Coast. Meanwhile, 4-6 inches are anticipated for the rest of the Florida Peninsula, and 2-4 inches of rain are expected for the Big Bend. Isolated areas may receive an additional 1-3 inches of rainfall.
- Currently, the Storm Prediction Center has placed the west central portion of the Peninsula under a "slight risk" for severe weather Thursday morning through Friday morning. As Andrea makes landfall tornadoes and waterspouts are possible anywhere along the Peninsula in this slight risk area.
- Coastal Flood Advisories have been issued from Levy to Lee County from 8pm Wednesday thru 8pm Friday. Minor coastal flooding may occur in these counties as high tides may run 1-3 feet above normal during this time frame.