



Weather Briefing for Hurricane Sandy

830 AM Friday, October 26, 2012

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Serving South Florida



Warnings and Advisories



- **Tropical Storm Warning** coastal Miami-Dade/Broward/Palm Beach.
- **Tropical Storm Warning** Atlantic waters, Biscayne Bay and Lake Okeechobee.
- **Wind Advisory** for rest of Mainland South Florida outside of TS Warning area.
- Wind Advisory covers sustained winds just below TS strength with occasional to frequent gusts of TS force.



Observed Winds So Far This AM



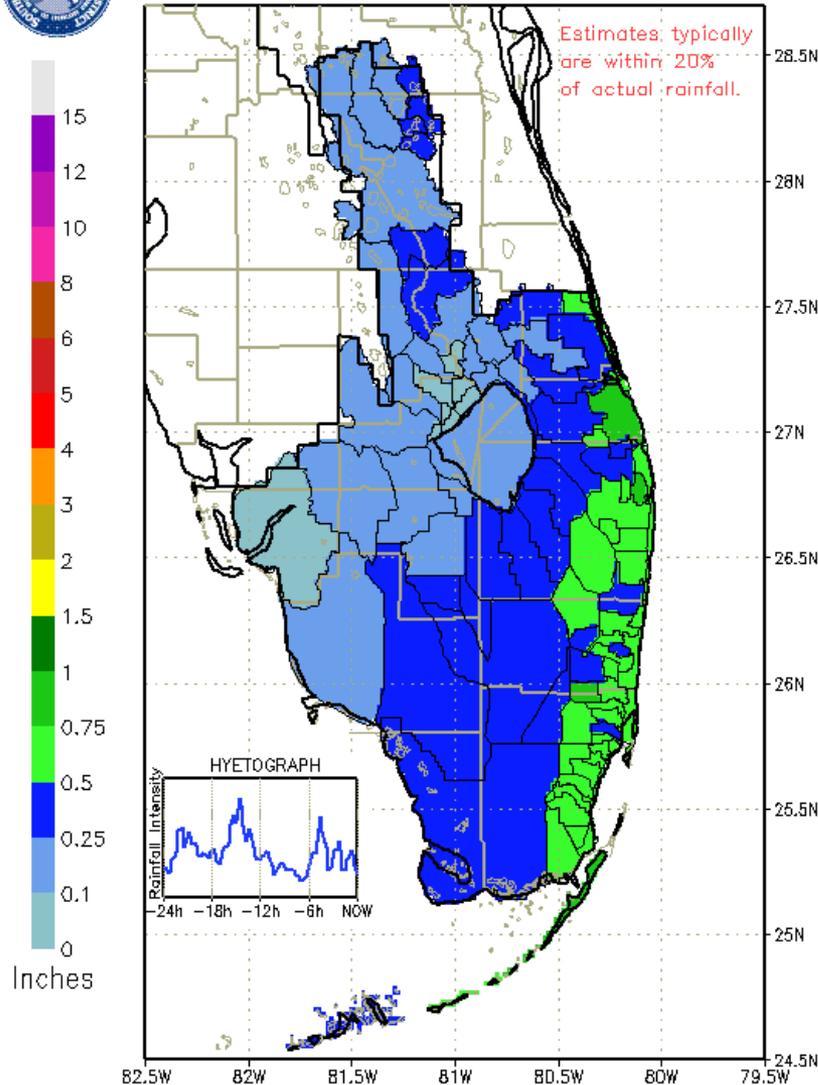
- Near Atlantic coast: 20-30 mph with gusts to 40-45 mph. One report of sustained 40 mph wind at Lake Worth Pier around 4 AM.
- Rest of SE Florida: 15-25 mph with gusts to 35-40 mph.
- Far Interior and SW Florida: 10-15 mph with gusts 25-30 mph.



Rainfall Since Yesterday



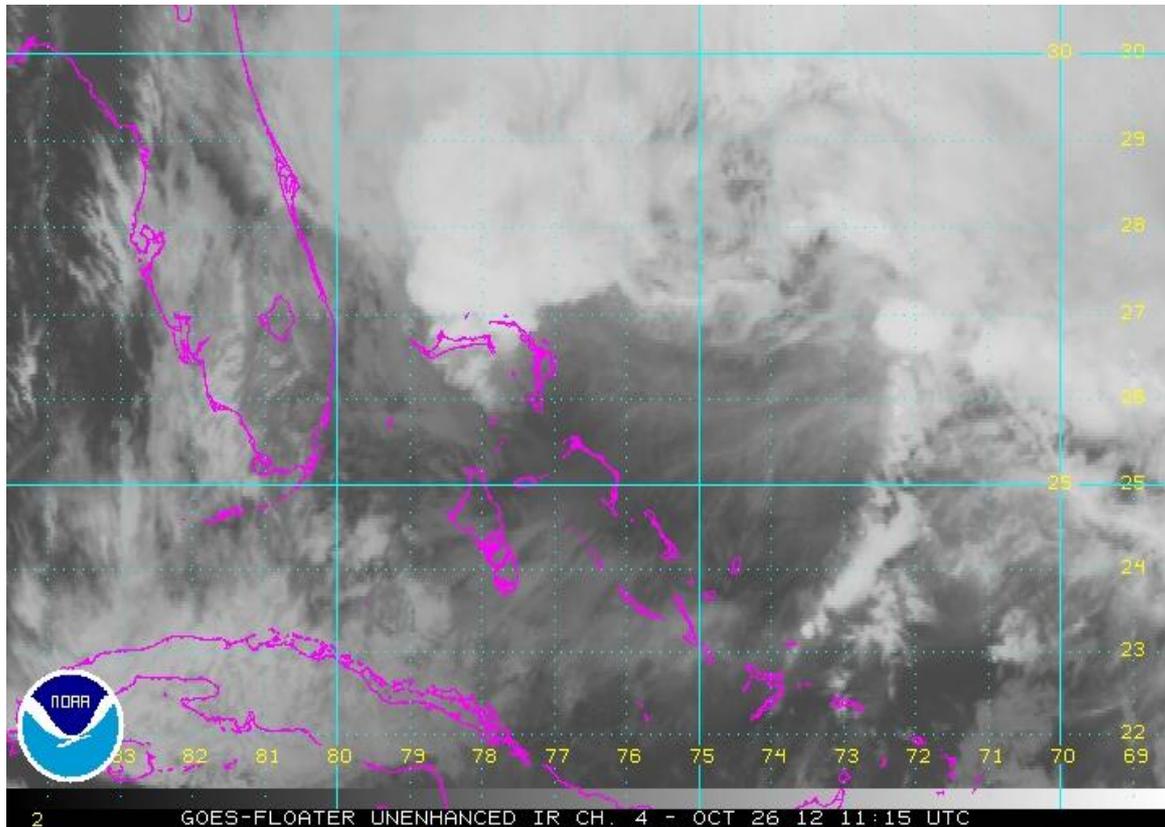
SFWM D RAINDAR 24-HOUR BASIN RAINFALL ESTIMATES
FROM: 0645 EST, 10/25/2012 THROUGH: 0645 EST, 10/26/2012



DISTRICT-WIDE RAINFALL ESTIMATE: 0.337"



Early AM Satellite Image



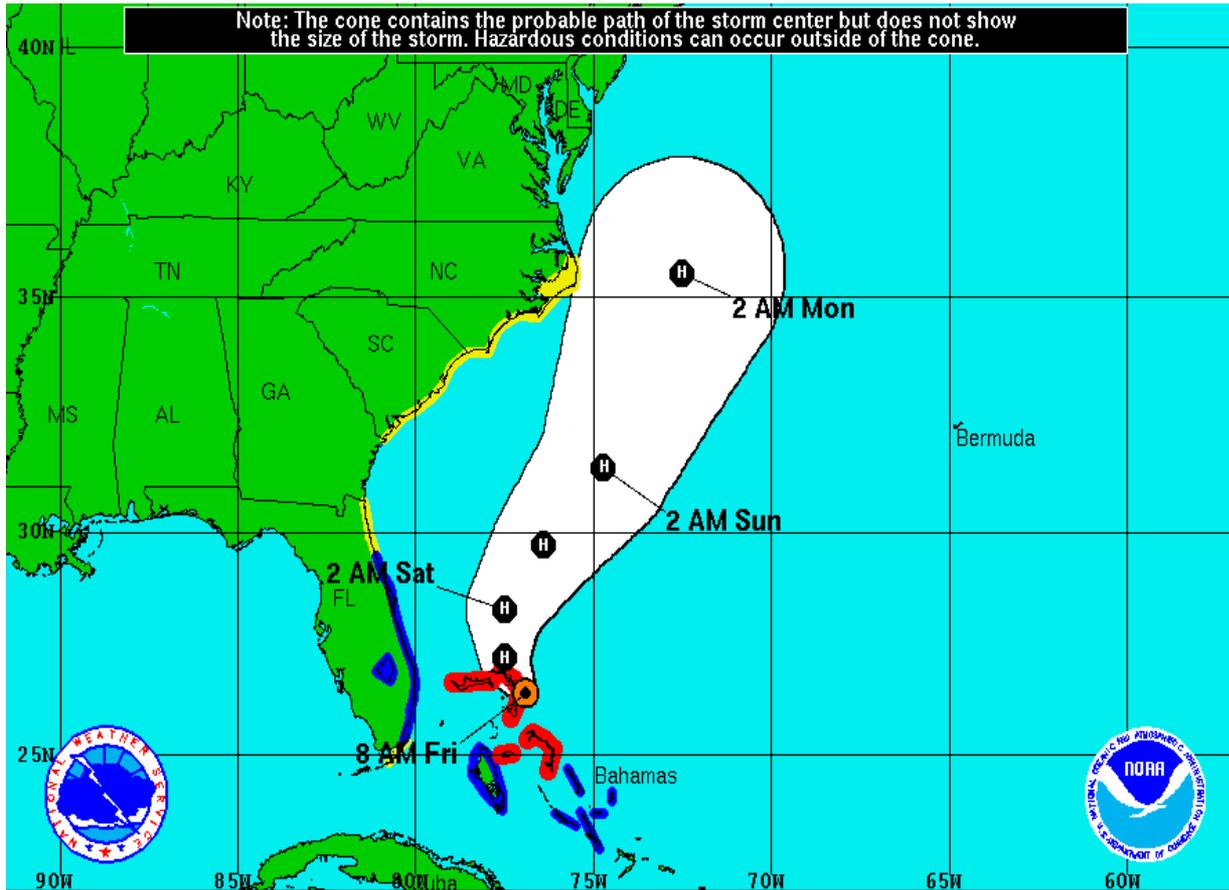
- Beginning to transition away from a purely tropical system.
- No strong t-storm activity south of the center.



Official National Hurricane Center Forecast

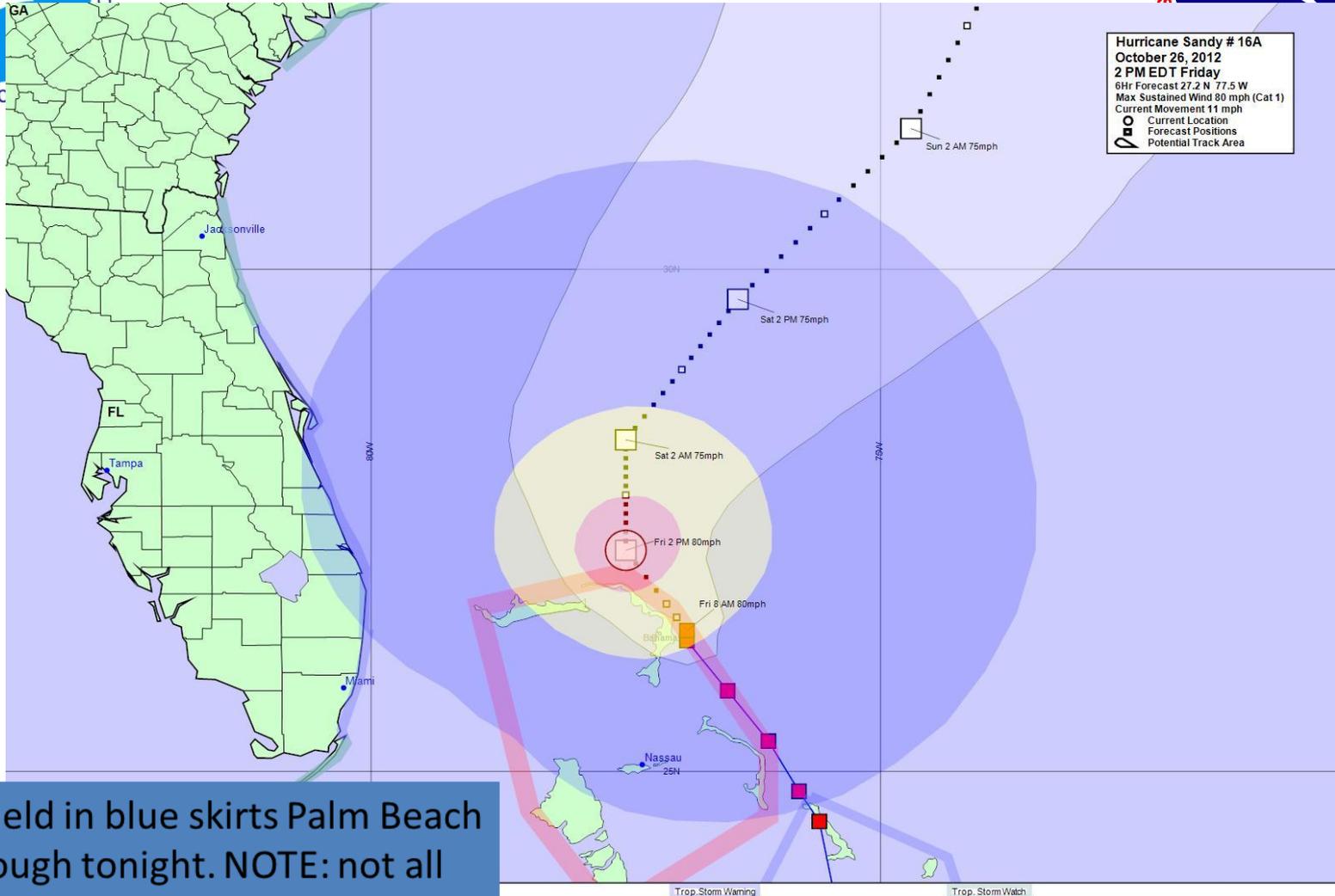
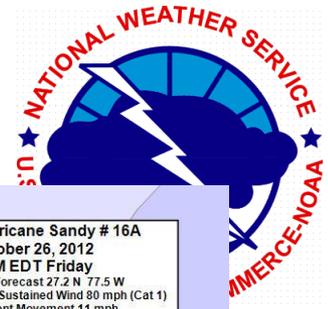


Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



<p>Hurricane Sandy Friday October 26, 2012 8 AM EDT Intermediate Advisory 16A NWS National Hurricane Center</p>	<p>Current Information: ● Center Location 26.4 N 76.9 W Max Sustained Wind 80 mph Movement NW at 10 mph</p>	<p>Forecast Positions: ● Tropical Cyclone ○ Post-Tropical Sustained Winds: D < 39 mph S 39-73 mph H 74-110 mph M > 110mph</p>
<p>Potential Track Area:  Day 1-3</p>	<p>Watches:  Hurricane  Trop.Storm</p>	<p>Warnings:  Hurricane  Trop.Storm</p>

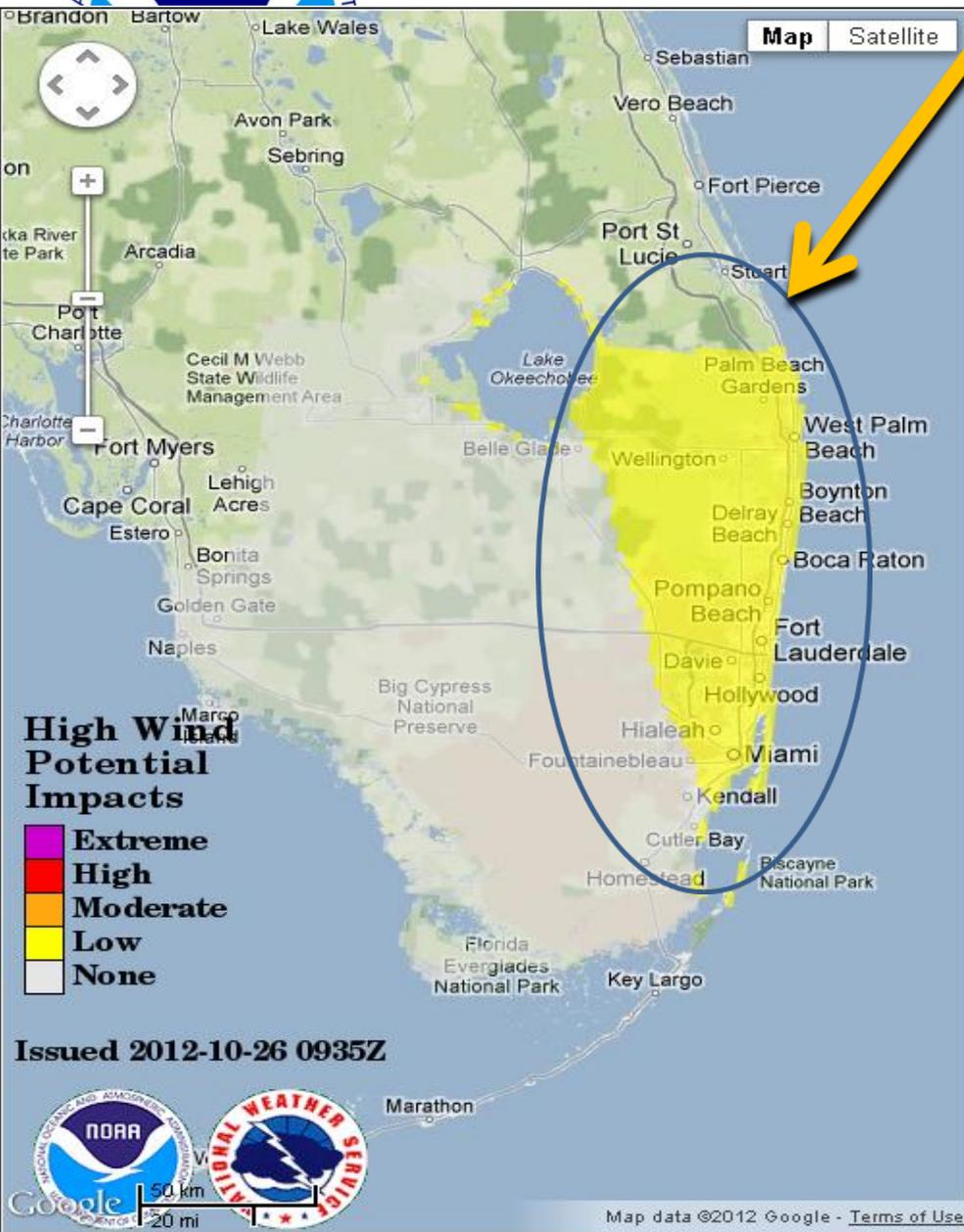
Wind Field (Hurrevac)



TS wind field in blue skirts Palm Beach coast through tonight. NOTE: not all areas in blue actually GET the TS winds as it only reflects the maximum extent.



POTENTIAL IMPACTS: Wind



- **LOW BUT CONCERNING IMPACT**
- Metro SE Florida (Miami-Dade/Broward/Palm Beach):

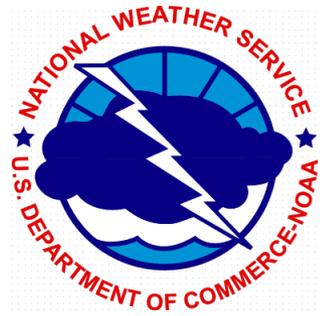
Through Tonight: Sustained 25-35 mph with occasional to frequent gusts to as high 50 mph.

In TS Warning area: possible sustained 35-40 mph with gusts to as high as 60 mph.

Winds tapering off late tonight and Saturday but still remain quite gusty (to 40 mph at times).



Wind Timing



- **Miami-Dade County:** tapering off late this afternoon.
- **Broward County:** ending before midnight.
- **Palm Beach County:** ending pre-dawn Saturday.



POTENTIAL IMPACTS: Wind



Interior and SW Florida:

Today: 20-25 mph with gusts to 35-40 mph at times. Tapering off by evening.



Potential Impacts: WIND

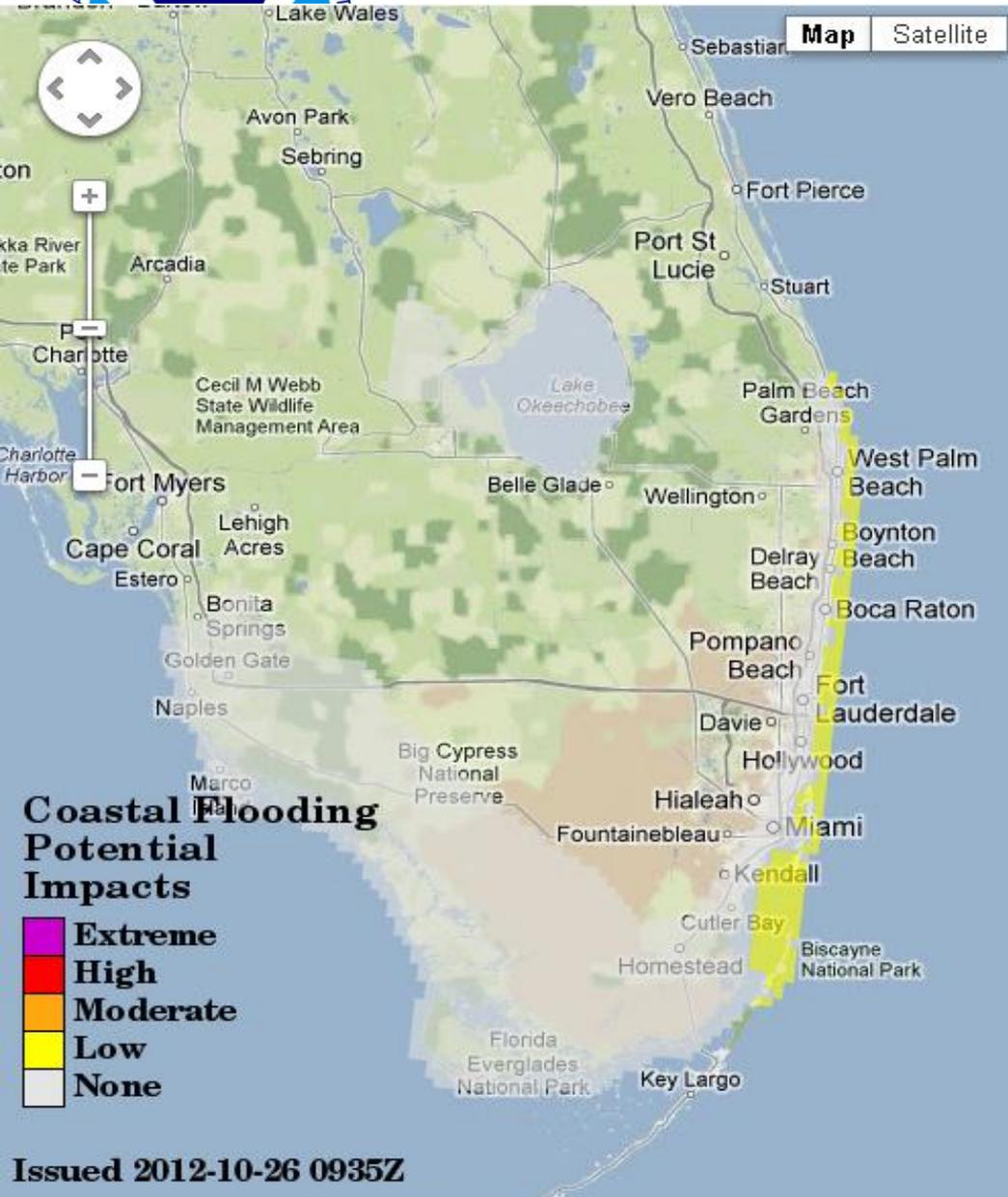


➤ Winds

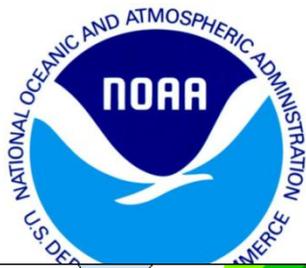
- Main impact in form of uprooted trees, broken tree branches, and downed power lines resulting in some power outages.
- Dangerous driving conditions on bridges and overpasses, particularly for high-profile vehicles.



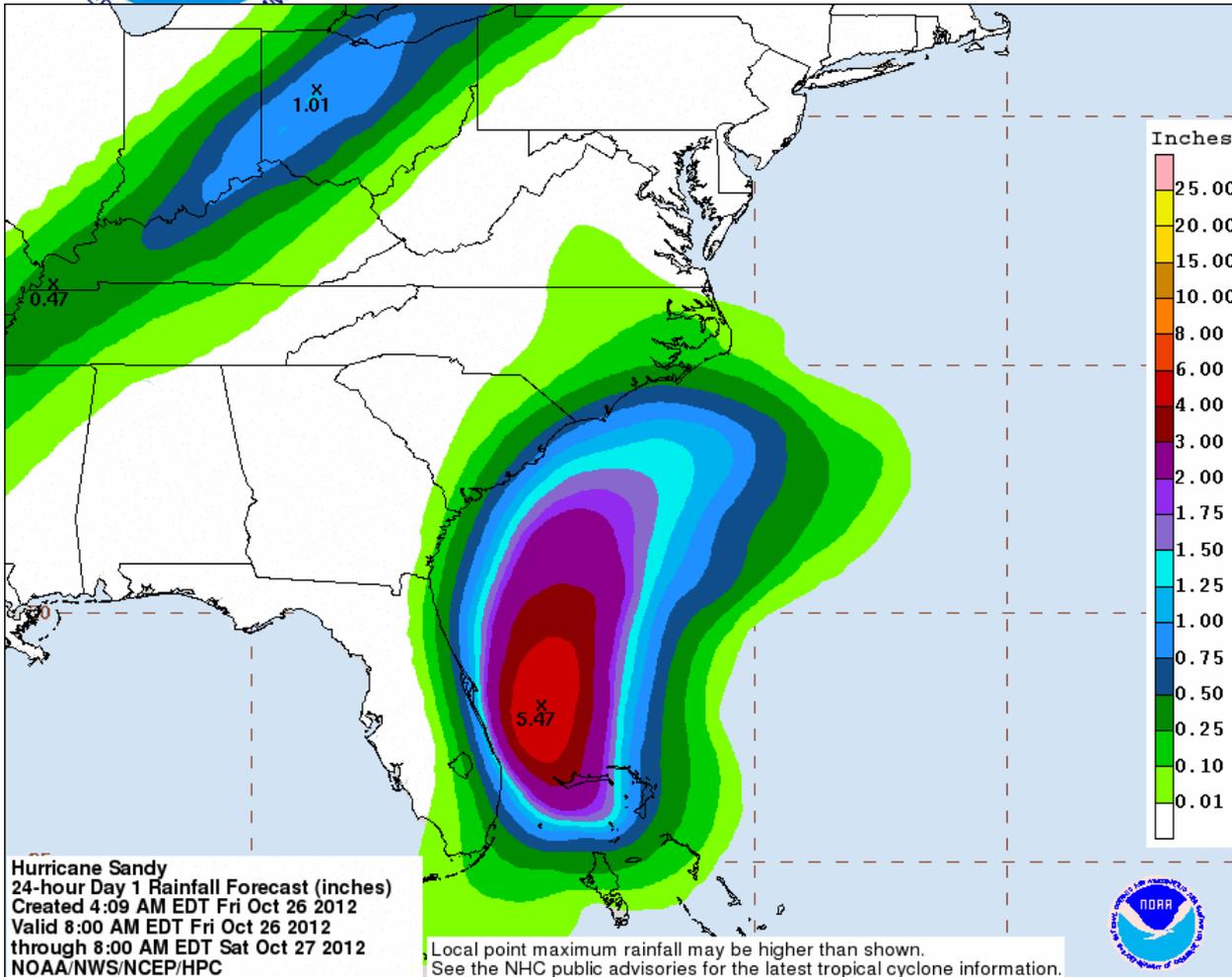
POTENTIAL IMPACTS: Atlantic Coastal



- MAJOR BEACH EROSION AND DANGEROUS RIP CURRENTS
- MINOR COASTAL FLOODING/OVERWASH OF BEACH ROADS
- **Timing:** Beach erosion and heavy surf through tonight all Atlantic coast, and into Saturday for Palm Beach County coast. Coastal flooding timing mostly near high tide cycle late this afternoon and this evening.
- Sea water inundation of 1 ft along beach roads near high tide.



Potential Impacts: RAINFALL



- **Rainfall**
 - Additional 1-2 inches possible through Saturday morning **WITH POSSIBLE HIGHER AMOUNTS especially Palm Beach County.**
 - Current flooding potential is **low** and will continue to be monitored.
 - Lack of strong thunderstorms south of center may be a good sign as far as lowering flood potential.



Questions?

For the latest forecasts, watches and warnings, please visit our webpage at:

www.weather.gov/southflorida