

NWS Melbourne Marine Web Letter

February 2011

Scripps Buoys

The buoy just northeast of Ft. Pierce inlet ([41114](#)--provided by Scripps Institute of Oceanography) was removed in early February due to a transceiver failure. It is scheduled to be redeployed in early March.

The buoy just outside Port Canaveral entrance ([41113](#)--provided by Scripps Institute of Oceanography) is scheduled to be returned to service by mid February.

SWAN Model

The SWAN (nearshore) wave model is being run daily at NWS Melbourne. So when the wind forecast is accurate, you will see better wave forecasts along the coast when utilizing the [point/click forecast page](#) over the marine area.

The Real Time Ocean Forecast System (RTOFS) provides input into the SWAN model, primarily simulating the Gulf Stream current. There have been periodic problems with RTOFS veering the Gulf Stream to the northeast as it moves just north of Grand Bahama Island. This issue is being worked on and a more steady state Gulf Stream position is anticipated this summer. Once the Gulf Stream Position becomes stabilized in the model, we will make the output from the SWAN model available on the Internet.

Tips

- Take the lat/lon of your favorite Atlantic fishing spot, and put it into the address bar on this [point forecast page](#), then save it to your favorites!
- Some mobile phone friendly weather products are available at: <http://mobile.weather.gov>
- If you have any relevant links that can be added to our east central Florida [marine web page](#), please let me know.

Talks

If you are interested in having me give a talk about marine forecasting, the best way to contact me is via [email](#).

Randy Lascody