Nearshore Surface Oil Forecast Deepwater Horizon MC252

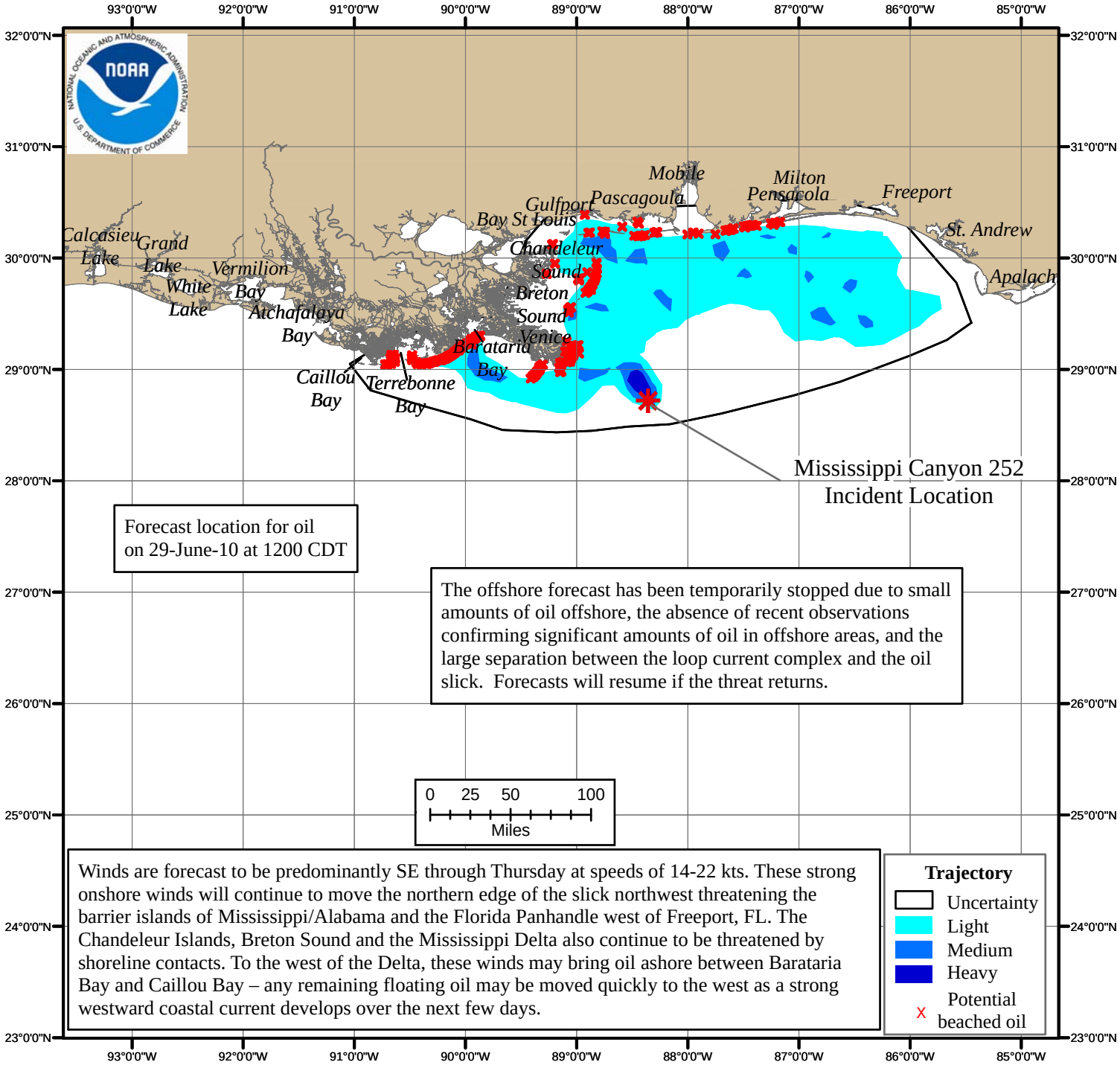
NOAA/NOS/OR&R

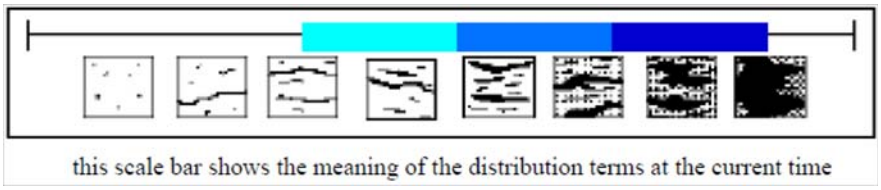
Nearshore

Estimate for: 1200 CDT, Tuesday, 6/29/10

Date Prepared: 2100 CDT, Monday, 6/28/10

This forecast is based on the NWS spot forecast from Monday, June 28 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, TGLO/TAMU, NAVO/NRL) and HFR measurements. The model was initialized from Sunday-Monday satellite imagery analysis (NOAA/NESDIS) and Monday overflight observations. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization). Oil near bay inlets could be brought into that bay by local tidal currents.





Next Forecast: June 29th PM