Nearshore Surface Oil Forecast Deepwater Horizon MC252

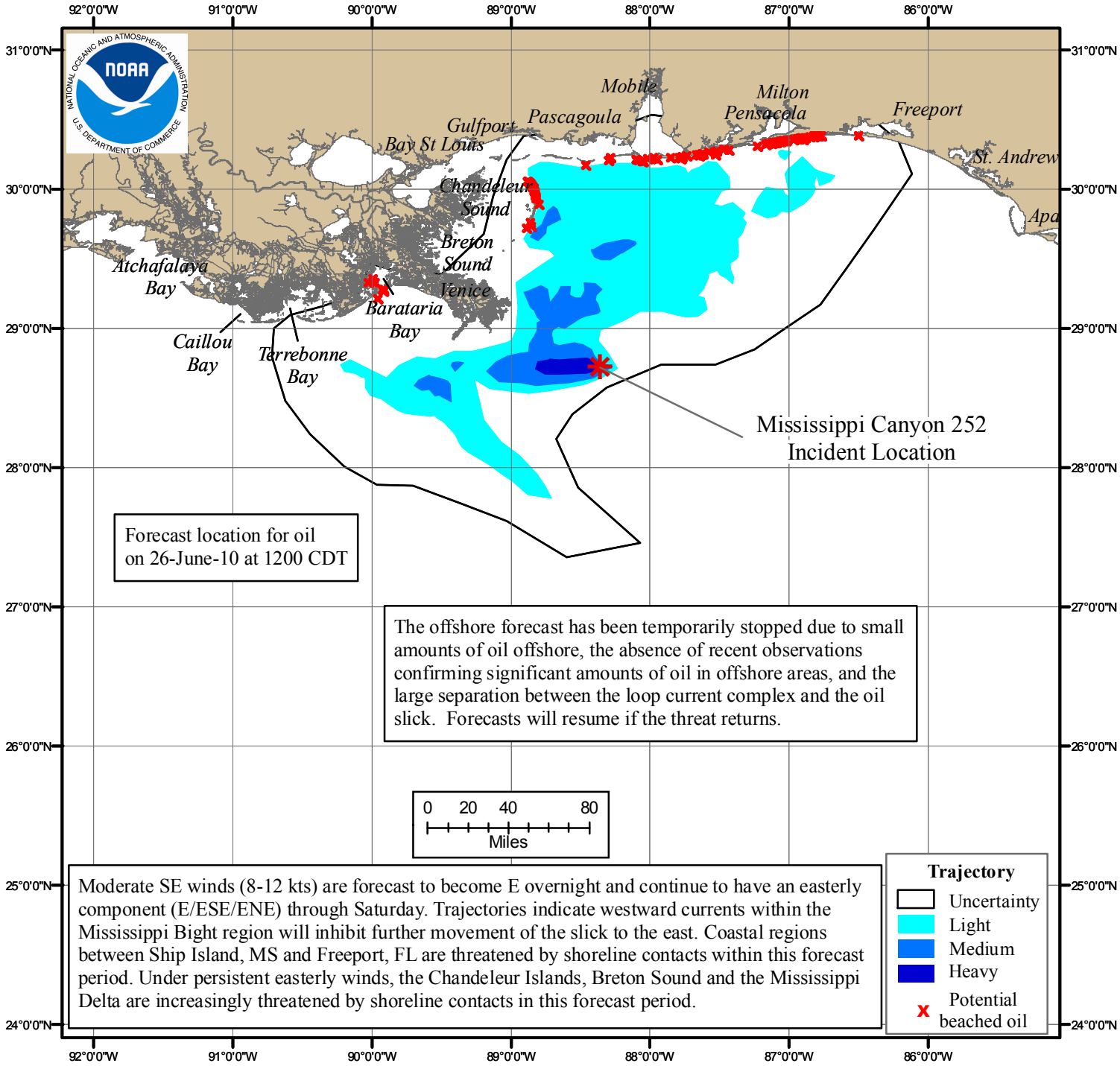
NOAA/NOS/OR&R

Nearshore

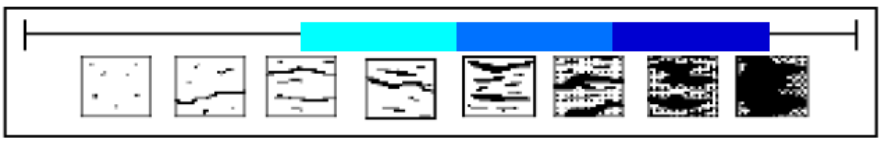
Estimate for: 1200 CDT, Saturday, 6/26/10

Date Prepared: 2100 CDT, Wednesday, 6/23/10

This forecast is based on the NWS spot forecast from Wednesday, June 23 PM. Currents were obtained from several models (West Florida Shelf/USF, TGLO/TAMU, NAVO/NRL) and HFR measurements. The model was initialized from Wednesday satellite imagery analysis (NOAA/NESDIS) and 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.



Moderate SE winds (8-12 kts) are forecast to become E overnight and continue to have an easterly component (E/ESE/ENE) through Saturday. Trajectories indicate westward currents within the Mississippi Bight region will inhibit further movement of the slick to the east. Coastal regions between Ship Island, MS and Freeport, FL are threatened by shoreline contacts within this forecast period. Under persistent easterly winds, the Chandeleur Islands, Breton Sound and the Mississippi Delta are increasingly threatened by shoreline contacts in this forecast period.



this scale bar shows the meaning of the distribution terms at the current time

Next Forecast: June 24th PM