

Nearshore Surface Oil Forecast Deepwater Horizon MC252

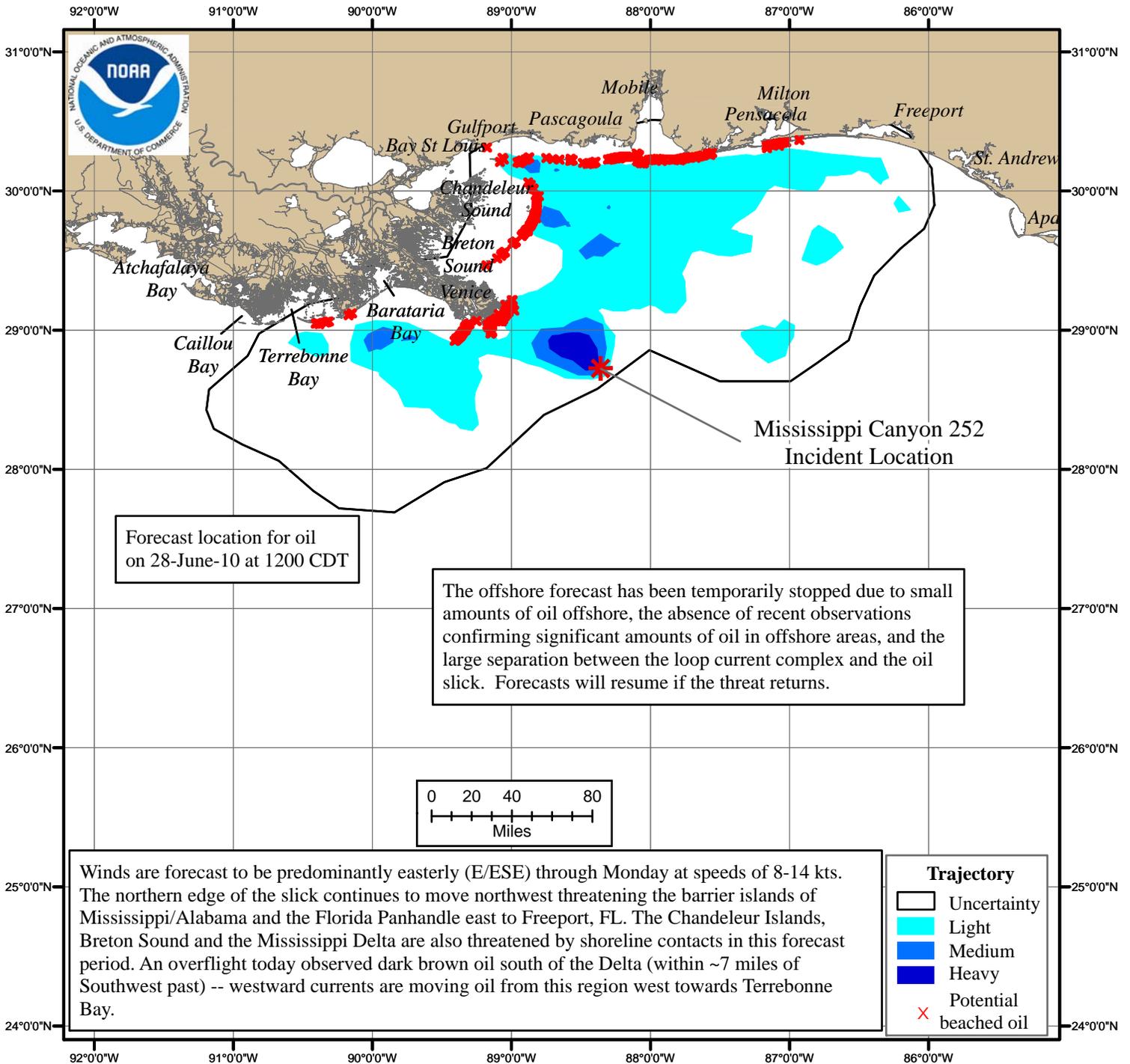
NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Monday, 6/28/10

Date Prepared: 2100 CDT, Friday, 6/25/10

This forecast is based on the NWS spot forecast from Friday, June 25 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, NAVO/NRL) and HFR measurements. The model was initialized from Friday 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.

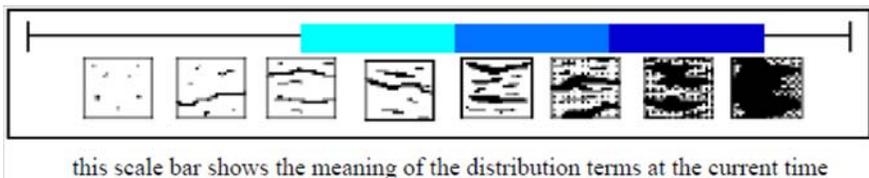


Forecast location for oil on 28-June-10 at 1200 CDT

The offshore forecast has been temporarily stopped due to small amounts of oil offshore, the absence of recent observations confirming significant amounts of oil in offshore areas, and the large separation between the loop current complex and the oil slick. Forecasts will resume if the threat returns.

Winds are forecast to be predominantly easterly (E/ESE) through Monday at speeds of 8-14 kts. The northern edge of the slick continues to move northwest threatening the barrier islands of Mississippi/Alabama and the Florida Panhandle east to Freeport, FL. The Chandeleur Islands, Breton Sound and the Mississippi Delta are also threatened by shoreline contacts in this forecast period. An overflight today observed dark brown oil south of the Delta (within ~7 miles of Southwest past) -- westward currents are moving oil from this region west towards Terrebonne Bay.

Trajectory
 □ Uncertainty
 □ Light
 □ Medium
 □ Heavy
 X Potential beached oil



Next Forecast:
June 26st PM