

Nearshore Surface Oil Forecast Deepwater Horizon MC252

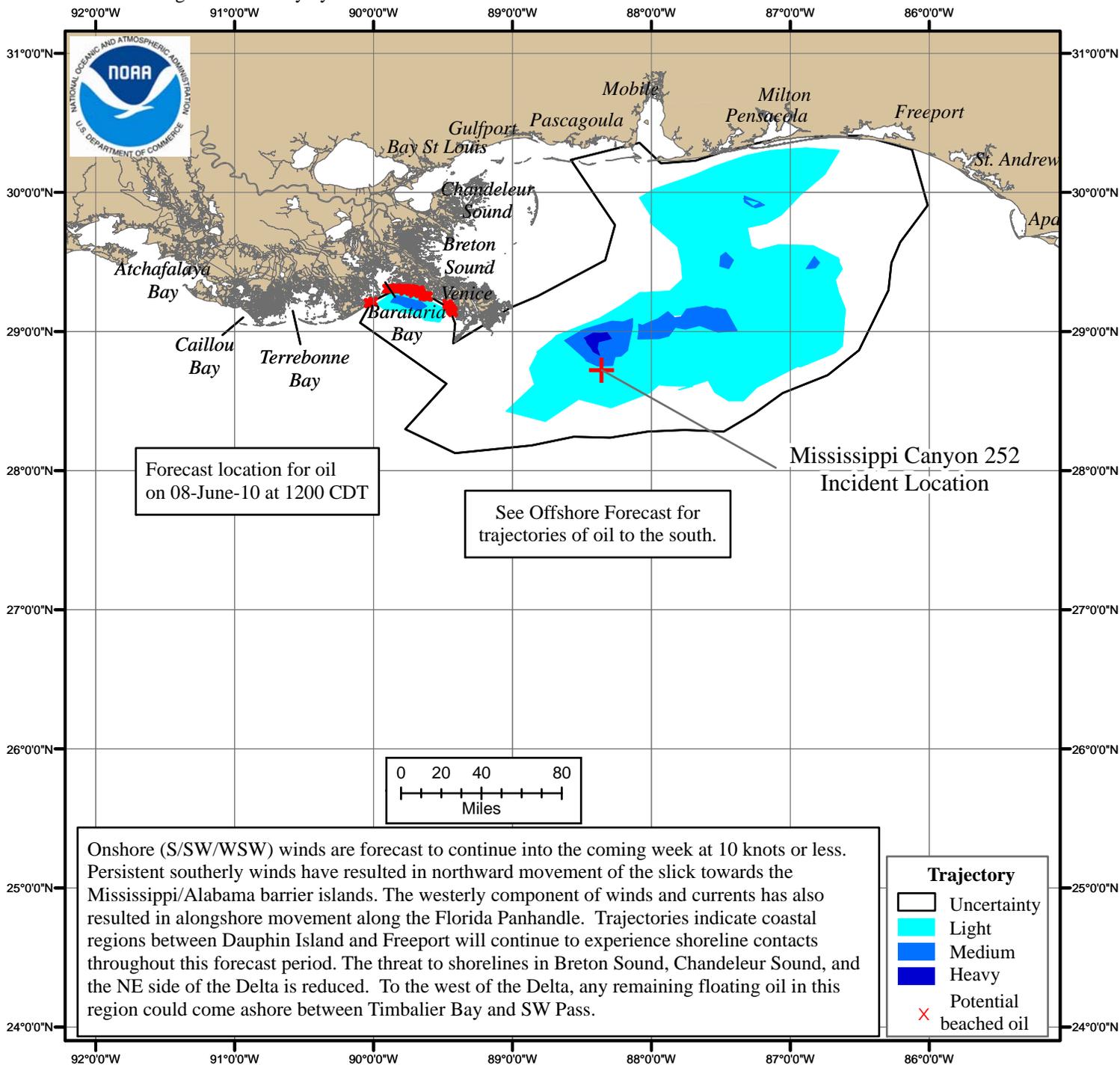
NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Tuesday, 6/08/10

Date Prepared: 2100 CDT, Sunday, 6/06/10

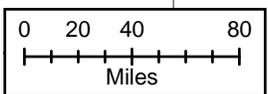
This forecast is based on the NWS spot forecast from Saturday, June 5 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, NAVO/NRL, NC St/SABGOM). The model was initialized from Sunday morning satellite imagery analysis (NOAA/NESDIS) and Sunday overflight observations. 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 08-June-10 at 1200 CDT

See Offshore Forecast for trajectories of oil to the south.

Mississippi Canyon 252 Incident Location



Onshore (S/SW/WSW) winds are forecast to continue into the coming week at 10 knots or less. Persistent southerly winds have resulted in northward movement of the slick towards the Mississippi/Alabama barrier islands. The westerly component of winds and currents has also resulted in alongshore movement along the Florida Panhandle. Trajectories indicate coastal regions between Dauphin Island and Freeport will continue to experience shoreline contacts throughout this forecast period. The threat to shorelines in Breton Sound, Chandeleur Sound, and the NE side of the Delta is reduced. To the west of the Delta, any remaining floating oil in this region could come ashore between Timbalier Bay and SW Pass.

Trajectory

- Uncertainty
- Light
- Medium
- Heavy
- Potential beached oil



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

Next Forecast:
June 7th PM