

Nearshore Surface Oil Forecast Deepwater Horizon MC252

NOAA/NOS/OR&R

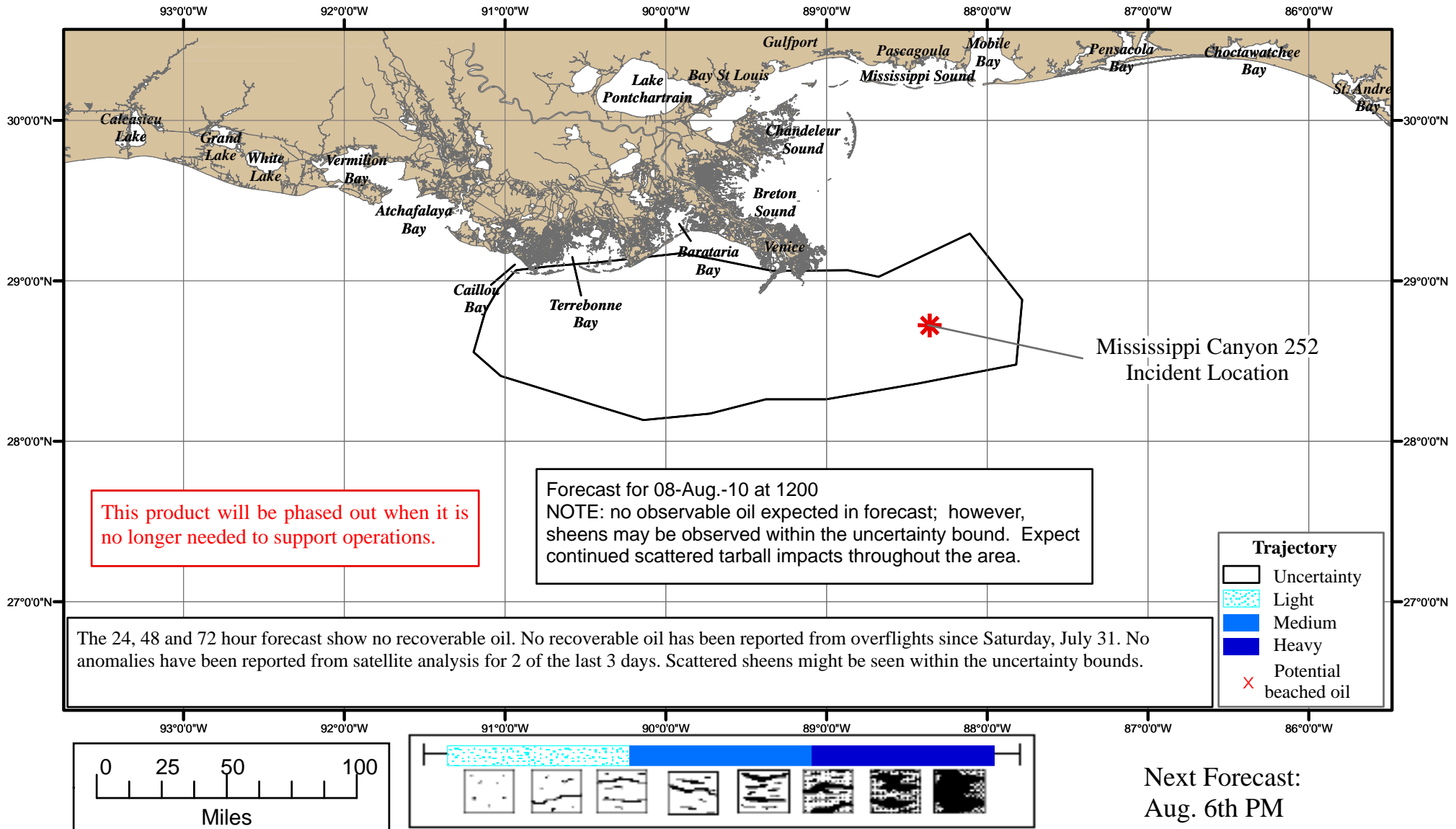
Nearshore



Estimate for: 1200 CDT, Sunday, 8/08/10

Date Prepared: 2000 CDT, Thursday, 8/05/10

This forecast is based on the NWS spot forecast from Tuesday, August 5 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-Wednesday satellite imagery analysis (NOAA/NESDIS). 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.



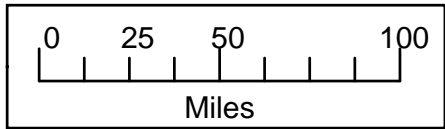
This product will be phased out when it is no longer needed to support operations.

Forecast for 08-Aug.-10 at 1200
NOTE: no observable oil expected in forecast; however, sheens may be observed within the uncertainty bound. Expect continued scattered tarball impacts throughout the area.

The 24, 48 and 72 hour forecast show no recoverable oil. No recoverable oil has been reported from overflights since Saturday, July 31. No anomalies have been reported from satellite analysis for 2 of the last 3 days. Scattered sheens might be seen within the uncertainty bounds.

Trajectory

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



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

Next Forecast:
Aug. 6th PM