

Nearshore Surface Oil Forecast Mississippi Canyon 252

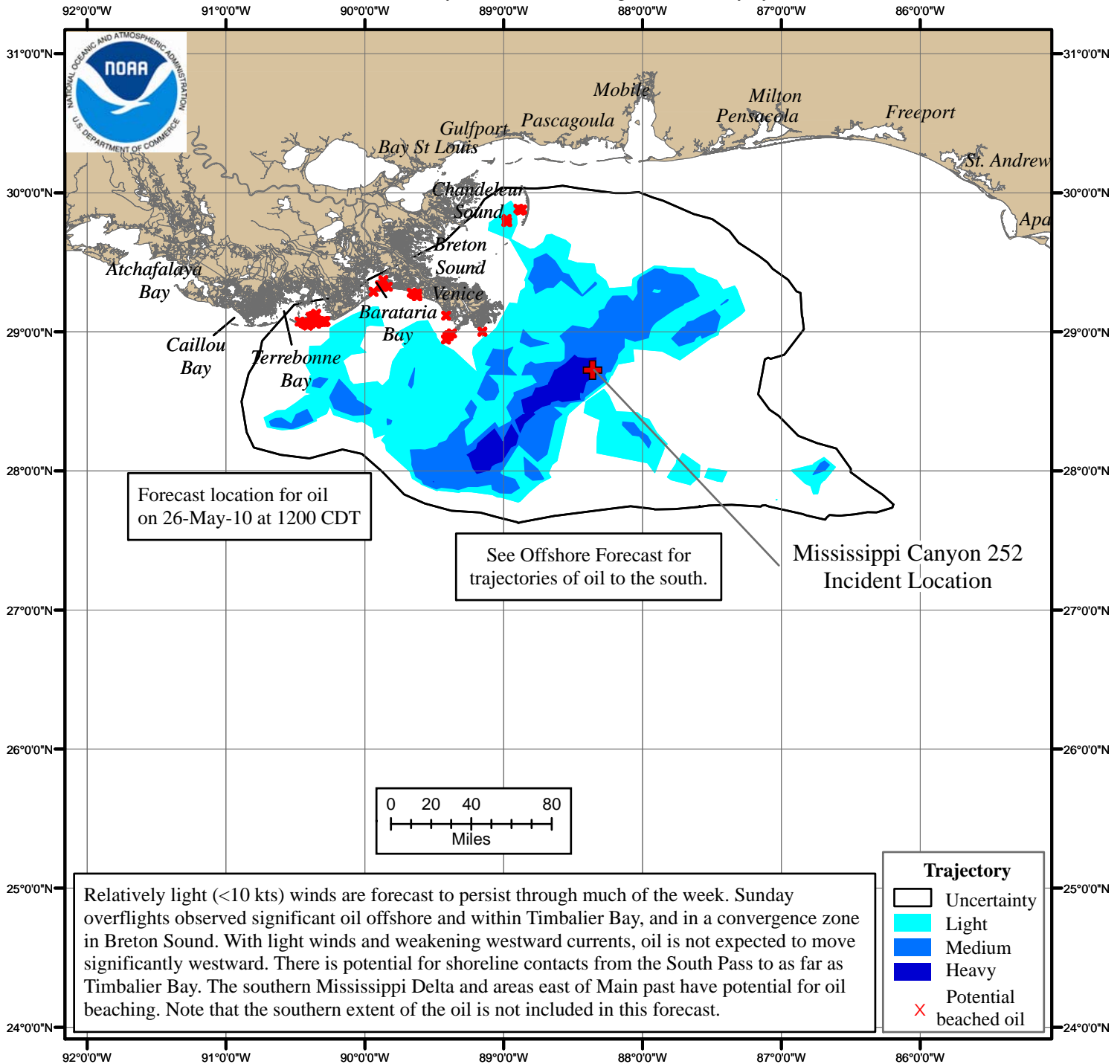
NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Wednesday, 5/26/10

Date Prepared: 2100 CDT, Sunday, 5/23/10

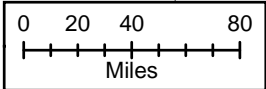
This forecast is based on the NWS spot forecast from Sunday, May 22 PM and the NWS/NCEP gridded NAM winds. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, TAMU/TGLO, NAVO/NRL) and HFR measurements. The model was initialized from Saturday satellite imagery analysis (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 26-May-10 at 1200 CDT

See Offshore Forecast for trajectories of oil to the south.

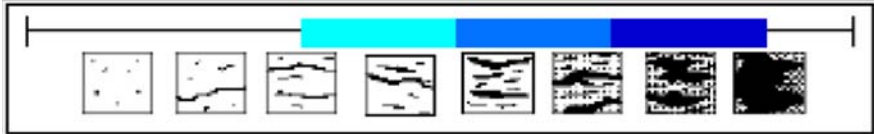
Mississippi Canyon 252 Incident Location



Relatively light (<10 kts) winds are forecast to persist through much of the week. Sunday overflights observed significant oil offshore and within Timbalier Bay, and in a convergence zone in Breton Sound. With light winds and weakening westward currents, oil is not expected to move significantly westward. There is potential for shoreline contacts from the South Pass to as far as Timbalier Bay. The southern Mississippi Delta and areas east of Main past have potential for oil beaching. Note that the southern extent of the oil is not included in this forecast.

Trajectory

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



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

Next Forecast:
May 24th PM