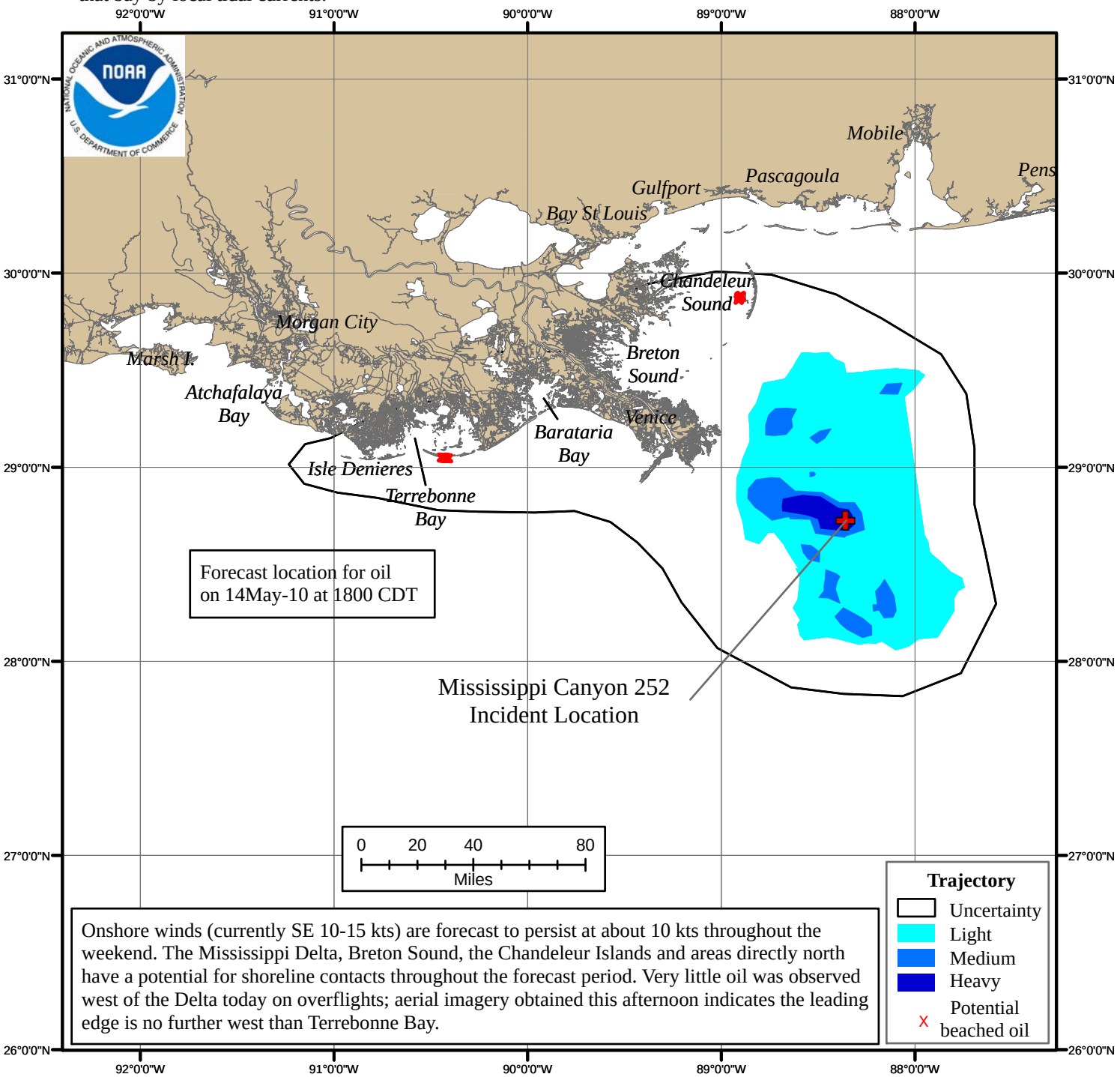
Trajectory Forecast
Mississippi Canyon 252

NOAA/NOS/OR&R

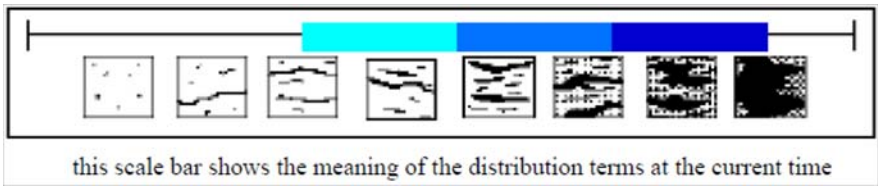
Estimate for: 1800 CDT, Friday, 5/14/10

Date Prepared: 2000 CDT, Thursday, 5/13/10

This forecast is based on the NWS spot forecast from Thursday, May 13 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, Texas A&M/TGLO, NAVO/NRL) and HFR measurements. The model was initialized from Thursday morning satellite imagery analysis (NOAA/NESDIS), afternoon aerial imagery (Transport Canada), 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.



Onshore winds (currently SE 10-15 kts) are forecast to persist at about 10 kts throughout the weekend. The Mississippi Delta, Breton Sound, the Chandeleur Islands and areas directly north have a potential for shoreline contacts throughout the forecast period. Very little oil was observed west of the Delta today on overflights; aerial imagery obtained this afternoon indicates the leading edge is no further west than Terrebonne Bay.



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

Next Forecast: May 14th PM