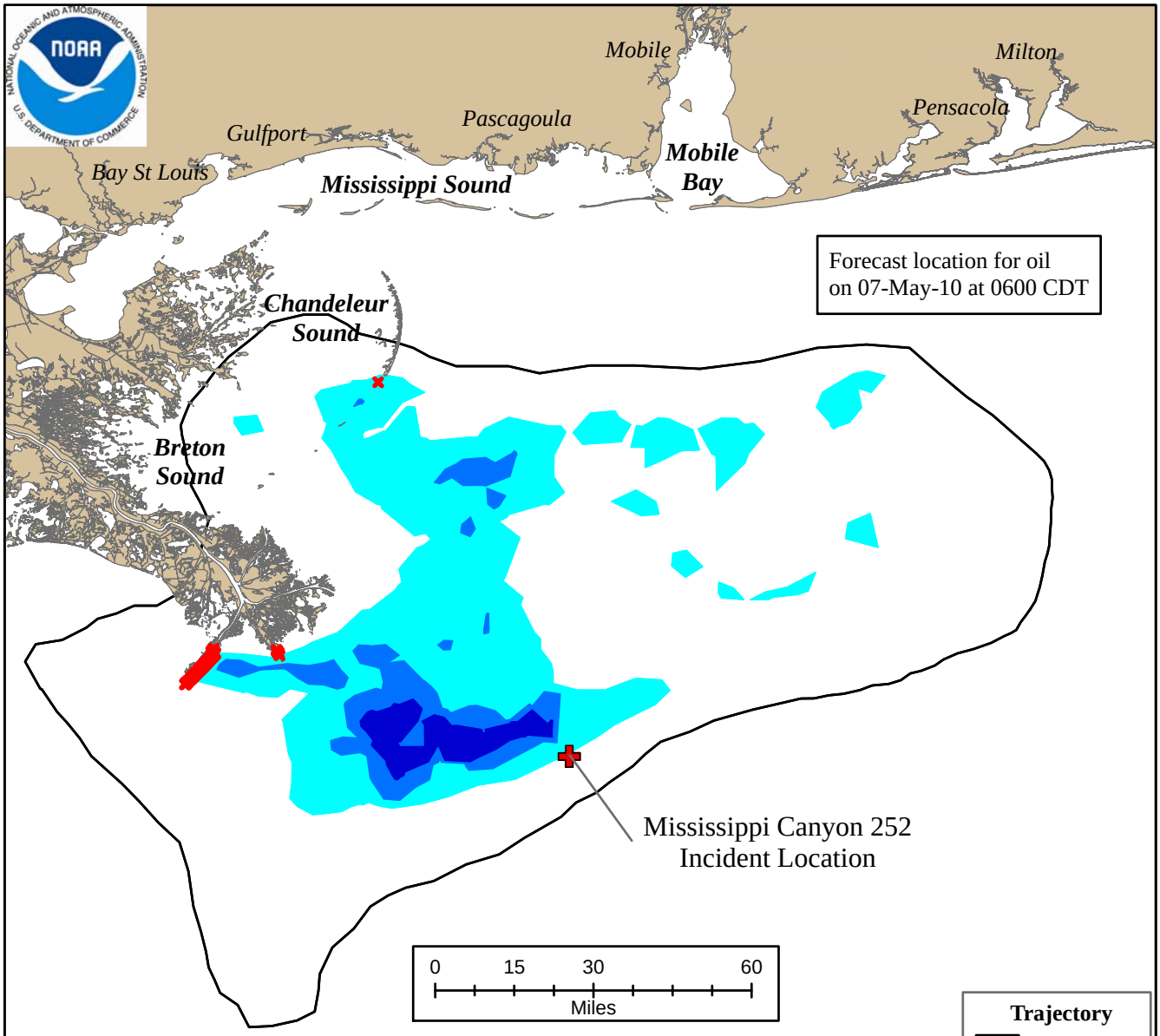
Trajectory Forecast
Mississippi Canyon 252

NOAA/NOS/OR&R

Estimate for: 0600 CDT, Friday, 5/07/10

Date Prepared: 1200 CDT, Tuesday, 5/04/10

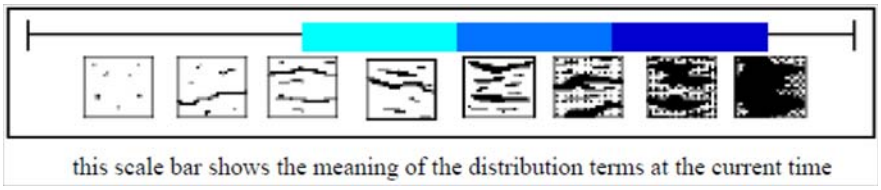
This forecast is based on the NWS spot forecast from Tuesday, May 4 AM. Currents were obtained from the NOAA Gulf of Mexico model, Texas A&M/TGLO, NAVO models, and HFR data. The model was initialized from SLAR data obtained during a Transport Canada overflight Monday AM and satellite imagery from Monday evening (NOAA/NESDIS). The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization).



Winds this morning are N at 5-10 kts but are forecast to become light and variable this afternoon and continuing through Wednesday. S/SE winds at 10 kts are expected to resume again later in the week. The Mississippi Delta, Breton Sound and Chandeleur Sound continue to be threatened by shoreline contacts throughout the forecast period. All three ocean models show a westward current developing south of the Delta that could transport oil to the west of the Delta.

Trajectory

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



Next Forecast: May 5th AM