

# Trajectory Forecast

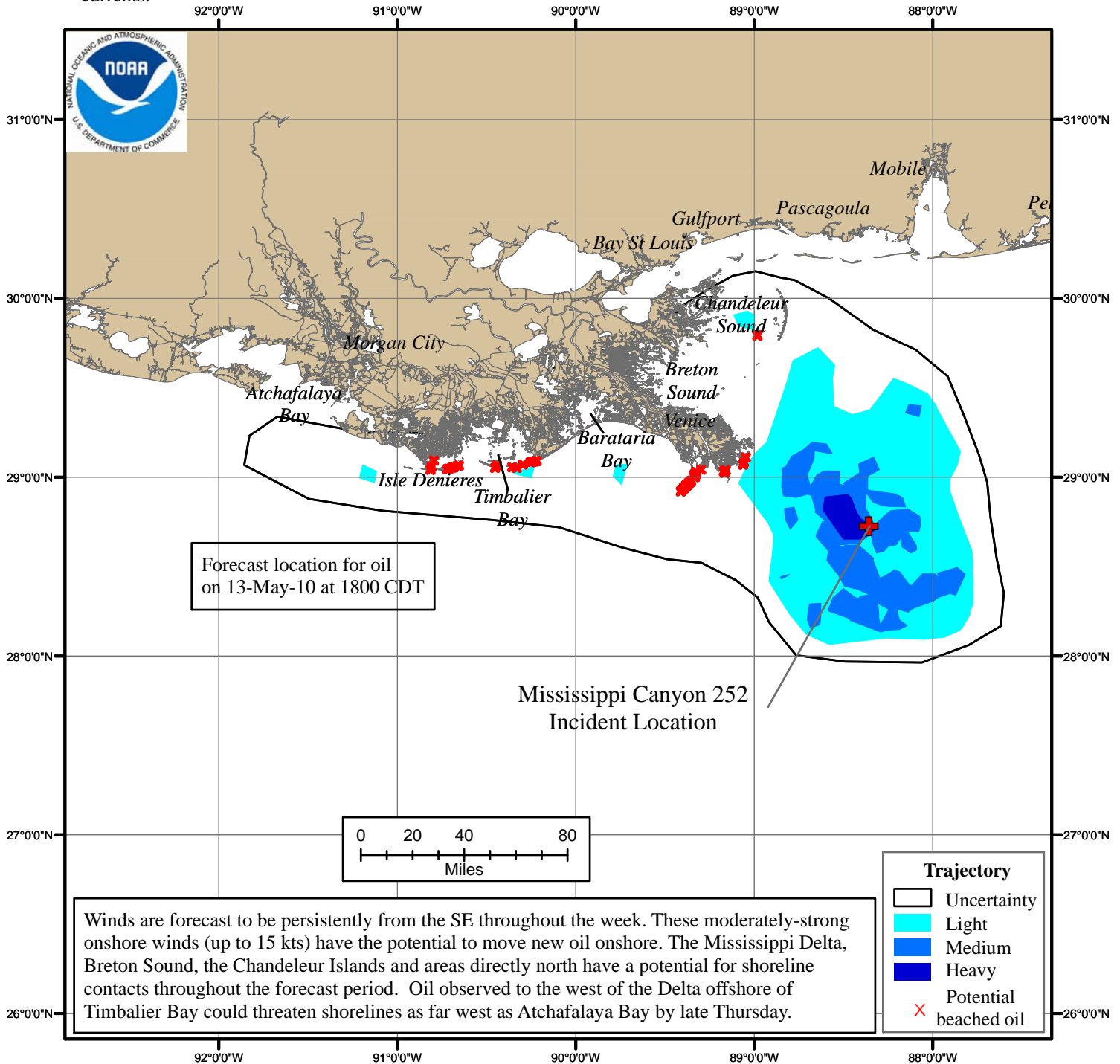
## Mississippi Canyon 252

NOAA/NOS/OR&R

Estimate for: 1800 CDT, Thursday, 5/13/10

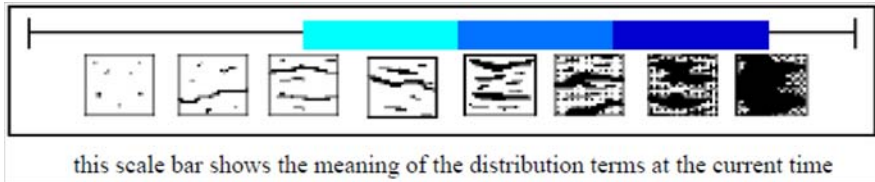
Date Prepared: 2000 CDT, Wednesday, 5/12/10

This forecast is based on the NWS spot forecast from Wednesday, May 12 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 Wednesday satellite/aerial imagery (NOAA/NESDIS and Transport Canada) and afternoon 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.



Winds are forecast to be persistently from the SE throughout the week. These moderately-strong onshore winds (up to 15 kts) have the potential to move new oil onshore. The Mississippi Delta, Breton Sound, the Chandeleur Islands and areas directly north have a potential for shoreline contacts throughout the forecast period. Oil observed to the west of the Delta offshore of Timbalier Bay could threaten shorelines as far west as Atchafalaya Bay by late Thursday.

Trajectory	
	Uncertainty
	Light
	Medium
	Heavy
	Potential beached oil



Next Forecast: May 13th PM