

# Trajectory Forecast

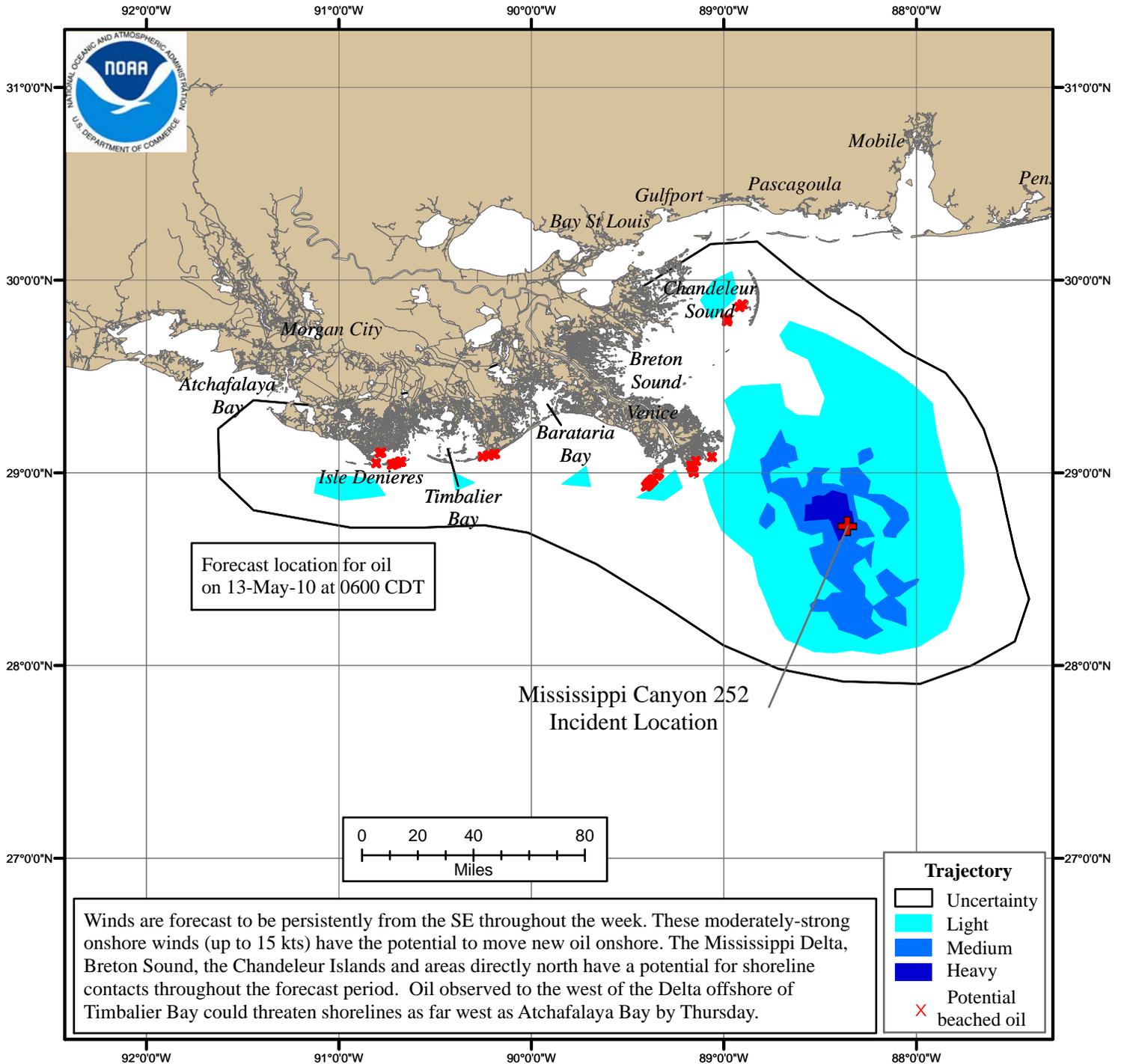
## Mississippi Canyon 252

NOAA/NOS/OR&R

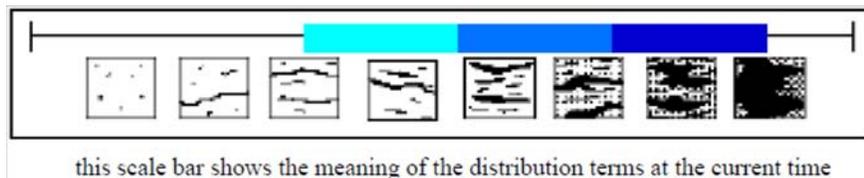
Estimate for: 0600 CDT, Thursday, 5/13/10

Date Prepared: 1300 CDT, Wednesday, 5/12/10

This forecast is based on the NWS spot forecast from Wednesday, May 12 AM. 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 AM satellite imagery analysis (NOAA/NESDIS) 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.



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 Thursday.



Next Forecast:  
May 13th AM