Nearshore Surface Oil Forecast
Deepwater Horizon Forecast MC252

This forecast is based on the NWS spot forecast from Sunday, July 25 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USF, TGLO/TAMU, NAVO/NRL) and HFR measurements. The model was initialized from analysis of satellite imagery (NOAA/NESDIS) obtained on Sunday. 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 28-July-10 at 1200 CDT

This set of trajectories does not include any additional release from the source since 7/15. Trajectories will continue to be updated daily as the situation evolves.

An overflight this afternoon saw no oil in the vicinity of the source. Winds on Sunday-Wednesday are forecast to be SE/SSE/S at 5-15 kts. Satellite imagery indicates the surface oil is continuing to break up into smaller scattered patches. Moderate winds during this forecast period may bring some remaining oil to Chandeleur Islands, Breton Sound, the Mississippi Delta and shorelines west to Caillou Bay within this forecast period.

Nearshore

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

Next Forecast:
July 26th PM

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