Offshore Surface Oil Forecast
Deepwater Horizon MC252

Currents were obtained from three models: NOAA Gulf of Mexico, NavO/NCOM, and NC State SABGOM. Each includes Loop Current dynamics. Gulf wide winds were obtained from the gridded NCEP product. The model was initialized from Friday satellite imagery analysis (NOAA/NESDIS). The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization).

Satellite imagery analysis continues to show a narrow band of oil to the SE of the main slick, extending to approximately 27 degrees N. An overflight to this region reported only non contiguous, colorless sheens continuing in a narrow band as seen in the satellite imagery. Trajectories for remaining observed oil within this region suggest some of these scattered sheens will continue to be entrained into the clockwise eddy that has detached from the Loop Current.

Legend

Next Forecast:
May 30th PM