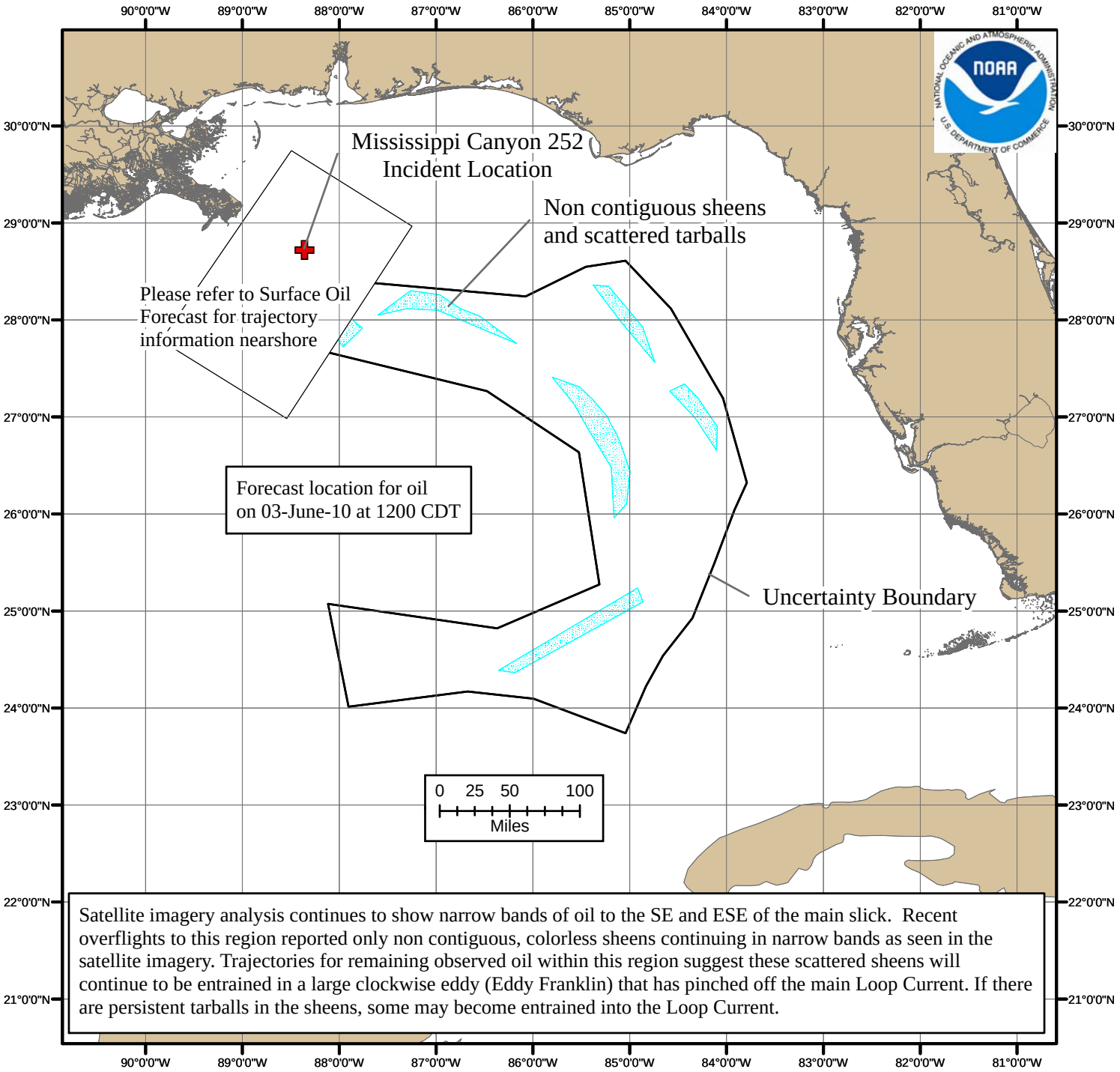
# Offshore
# Surface Oil Forecast
# Deepwater Horizon MC252

**NOAA/NOS/OR&R**

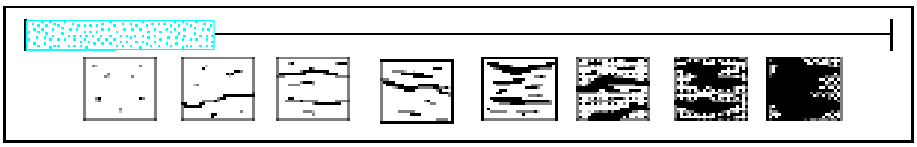
**Offshore**

Estimate for: 1200 CDT, Thursday, 6/03/10
Date Prepared: 1900 CDT, Monday, 5/31/10

Currents were obtained from three models: NOAA Gulf of Mexico, NavO/NCOM, and NRL/IASNFS. Each includes Loop Current dynamics. Gulf wide winds were obtained from the gridded NCEP product. The model was initialized from Sunday/Monday 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 narrow bands of oil to the SE and ESE of the main slick. Recent overflights to this region reported only non contiguous, colorless sheens continuing in narrow bands as seen in the satellite imagery. Trajectories for remaining observed oil within this region suggest these scattered sheens will continue to be entrained in a large clockwise eddy (Eddy Franklin) that has pinched off the main Loop Current. If there are persistent tarballs in the sheens, some may become entrained into the Loop Current.



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

Next Forecast:
June 1st PM