This forecast is based on the NWS spot forecast from Monday, June 14 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 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). Oil near bay inlets could be brought into that bay by local tidal currents.

Winds are forecast to be relatively weak (<5 kts) and variable over the next few days, with periods of slightly stronger (6-9 kts) southerly winds. Persistent onshore winds have resulted in northward movement of the slick towards the Mississippi/Alabama barrier islands and the Florida Panhandle. Eastward alongshore currents continue to move the oil east along the Florida coast. Coastal regions between Dauphin Island, AL and Panama City, FL are threatened by shoreline contacts within this forecast period. The Chandeleur Islands, Breton Sound and the Mississippi Delta also continue to be threatened.