



## DEEP WATER HORIZON/MISSISSIPPI CANYON 252

### Alabama Unified Command Briefing

#### SFOC SITUATION REPORT

# 0057

Time: 1330 Date: 6/24/2010

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# Nearshore Surface Oil Forecast Deepwater Horizon MC252

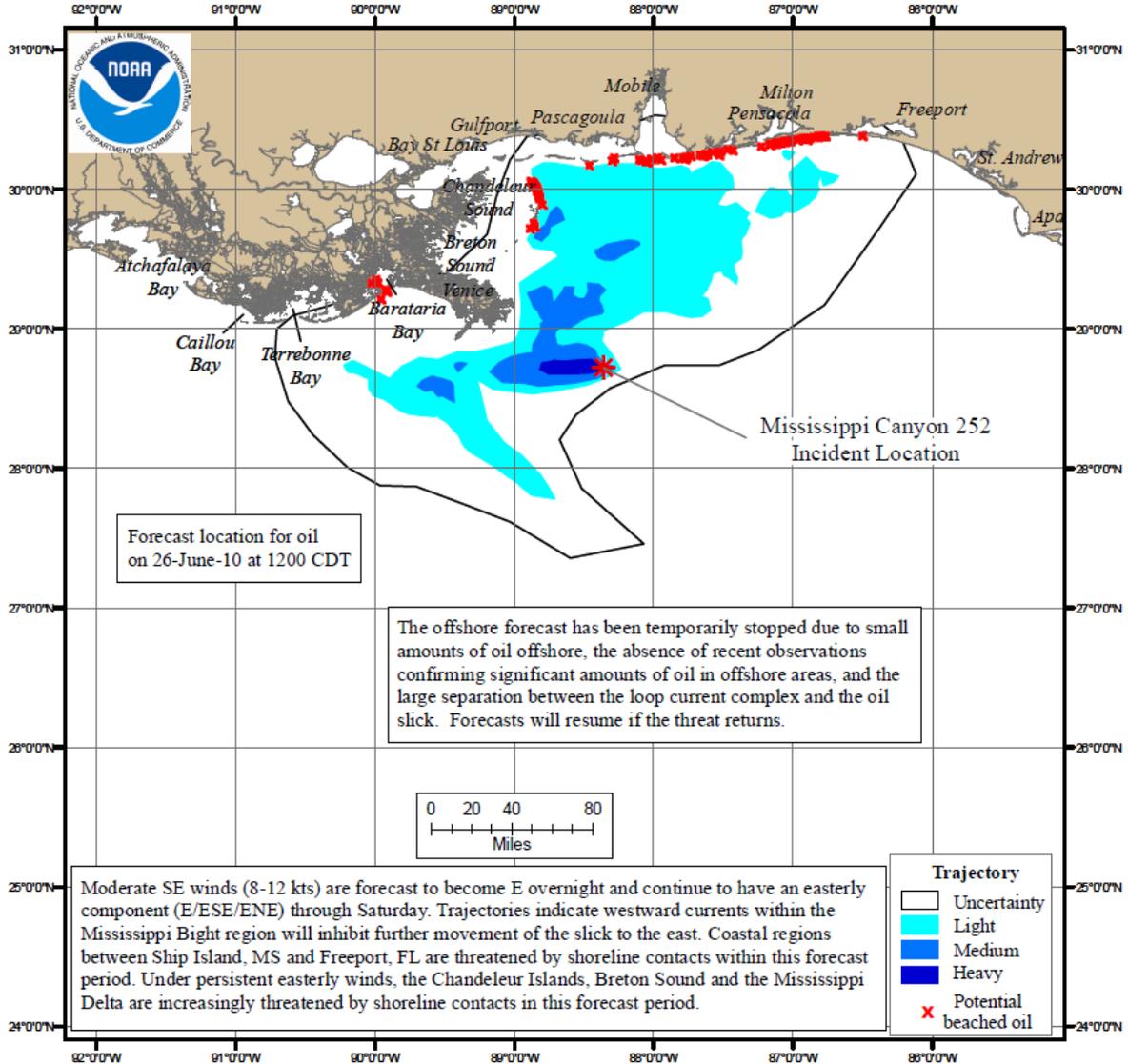
NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Saturday, 6/26/10

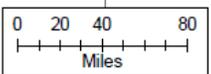
Date Prepared: 2100 CDT, Wednesday, 6/23/10

This forecast is based on the NWS spot forecast from Wednesday, June 23 PM. Currents were obtained from several models (West Florida Shelf/USF, TGLO/TAMU, NAVO/NRL) and HFR measurements. The model was initialized from Wednesday 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.



Forecast location for oil on 26-June-10 at 1200 CDT

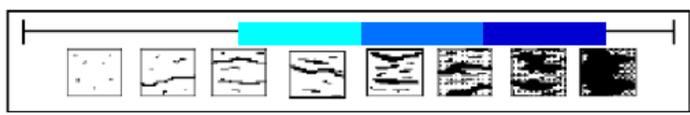
The offshore forecast has been temporarily stopped due to small amounts of oil offshore, the absence of recent observations confirming significant amounts of oil in offshore areas, and the large separation between the loop current complex and the oil slick. Forecasts will resume if the threat returns.



Moderate SE winds (8-12 kts) are forecast to become E overnight and continue to have an easterly component (E/ESE/ENE) through Saturday. Trajectories indicate westward currents within the Mississippi Bight region will inhibit further movement of the slick to the east. Coastal regions between Ship Island, MS and Freeport, FL are threatened by shoreline contacts within this forecast period. Under persistent easterly winds, the Chandeleur Islands, Breton Sound and the Mississippi Delta are increasingly threatened by shoreline contacts in this forecast period.

**Trajectory**

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



Next Forecast: June 24th PM

**State of Alabama Booming Update**

**Area Contingency Plan (ACP) Locations Booming Update**

Total ACP Locations Statewide:	80
Total ACP Locations Completed:	73
Percent of ACP Complete:	91.3%

Maintenance and fortification of completed ACP points is occurring daily.

**Baldwin County ACP Locations Booming Update**

Total ACP Locations:	48
Total ACP Locations Completed:	42
Percent of ACP Complete:	87.5%

**Mobile County ACP Locations Booming Update**

Total ACP Locations:	32
Total ACP Locations Completed:	31
Percent of ACP Complete:	96.9%

Amount of Boom Deployed during previous day (feet) 1,000

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 66 24 June 2010]

Amount of Boom Deployed by Unified Command Statewide (feet): 551,700

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 66 24 June 2010]

**Situation Update**

- **ENVIRONMENTAL:** ADEM Air Ops: During the AM mission, an area approximately ¼ of a mile west of Perdido Pass appeared to be impacted by tar balls. During the PM mission, areas of sheen and sporadic small oil patches were observed six miles offshore of Dauphin Island. No oil, sheen, or tar balls were observed in Perdido Pass or the surrounding bays.
- **HEALTH:** On Friday, June 18, 2010, ADPH lifted its advisory for the Mississippi Sound north of Dauphin Island west of the bridge as well as the Gulf fronting beach waters on the south side of Dauphin Island.
- **TRAJECTORY:** NOAA's Surface Oil Forecast projections indicate westward currents within the Mississippi Bight region will inhibit further movement of the slick to the east. Coastal regions between Ship Island, MS and Freeport, FL are threatened by shoreline contacts through Saturday, 6/26. (<http://response.restoration.noaa.gov>)
- **OPERATIONS**
  - Offshore: Skimming operations continued offshore.
  - Near shore: Task Forces 2 with - 4 skimmers attached including 1 MARCO V, 1 VOSS, 2 shallow water barge – will offload and report volume. Task Force 4 - with 4 skimmers attached including 1 MARCO V, 1 VOSS, 2 shallow water barges – no oil recovered due to weather, will be operating off Orange Beach.

June 25, 2010

Task Force 5 - with 4 skimmers attached including 1 MARCO V, 1 VOSS, 2 shallow water barges – no oil recovered, is expected to skim protected waters near Petit Bois Island near the Alabama - Mississippi state line. [Source COP, Mobile Sector 24 June 2010, 0600 briefing].

- The Inland Water Skimming Task Force has stood up. They will operate skimmers from the following locations: Dauphin Island, Theodore, and Bayou la Batre.
- Onshore: Last night - 9 persons with 4 machines cleaned 4 miles of beach within Gulf Shores State Park. 122 persons collected 3,000 ft of snare boom at Romar Beach.
- SCAT: Teams 3 and 5 worked Alabama yesterday. Team 3 surveyed West Dauphin Island by boat and ATV. Tar balls and mousse patties were observed on the south side of the island. Team 5 surveyed the Gulf Shores Beach Parking Lot to Fort Morgan. Fresh oil, mousse, tar balls and tar mats were observed along the shoreline and along the intertidal zone.
- NAVIGATIONAL RESTRICTIONS: Perdido Pass has been navigationally restricted according to tide by the US Coast Guard.
- EDIBLE FISHES:
  - All Alabama oyster beds remain closed as a precaution.
  - All waters in the Gulf of Mexico including Pelican Bay and the waters of Mobile Bay east of the Mobile Ship Channel and south of a line from Mobile Ship Channel Marker Number 22 to Little Point Clear on the North side of Fort Morgan Peninsula are closed to fishing. See page # 14.
- 78,597 mi<sup>2</sup> (209,286 km<sup>2</sup>), or about 33% of the Gulf of Mexico exclusive economic zone remains closed to fishing per the National Marine Fisheries Service, see page # 15.

June 25, 2010

## **Weather Forcast**

### **TODAY**

SOUTHEAST WINDS AROUND 10 KNOTS BECOMING SOUTH LATE IN THE AFTERNOON. SEAS 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS SMOOTH. ISOLATED SHOWERS AND THUNDERSTORMS.

1030 AM CDT THU JUN 24 2010

### **TONIGHT**

SOUTH WINDS AROUND 10 KNOTS EARLY IN THE EVENING BECOMING VARIABLE 10 KNOTS OR LESS. SEAS 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS SMOOTH. 1030 AM CDT THU JUN 24 2010

### **FRIDAY**

WINDS VARIABLE 10 KNOTS OR LESS BECOMING EAST AROUND 10 KNOTS LATE IN THE MORNING...THEN BECOMING SOUTH BY LATE IN THE AFTERNOON. SEAS 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS SMOOTH. ISOLATED SHOWERS AND THUNDERSTORMS. 1030 AM CDT THU JUN 24 2010

### **FRIDAY NIGHT**

WINDS VARIABLE 10 KNOTS OR LESS. SEAS 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS SMOOTH.

1030 AM CDT THU JUN 24 2010

- Under light winds, sheens generally are more evident.

## **Skimming Operations**

- There are **893** independent vessels of opportunity (VoO) assigned to work Alabama waters. Of those, a total of **623** are working in surveillance and support functions and **270** Independent VoO vessels are capable of skimming oil.
- An additional 8 vessels associated with Task Force 2 & 4 are capable of skimming oil in Alabama waters.
- The total number of vessels capable of skimming oil in Alabama waters is **278**.

## **Claims Information**

General Claims call 1-800-440-0858

### **Community Assistance**

(see the attached Event Summary in SITREP Reference Document for report printed on June 23, 2010)

- **16,375** Property damage claims were filed, primarily loss of income, 0 denied
- **\$23,126,712** paid to date
  - **\$10,140,659** in Wage Loss
  - **\$ 1,844,102** Loss of Income (Shrimpers)
  - **\$3,018,438** Loss of Income (Fisherman)
  - **\$ 1,715,481** Loss of Income (Oysterman)
  - **\$ 603,588** Loss of Income (Crabbers)