



## DEEP WATER HORIZON/MISSISSIPPI CANYON 252

### Alabama Unified Command Briefing

#### SFOC SITUATION REPORT

# 0049

Time: 1230 Date: 6/16/2010

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June 15, 2010

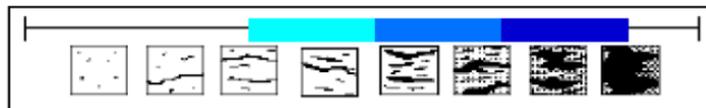
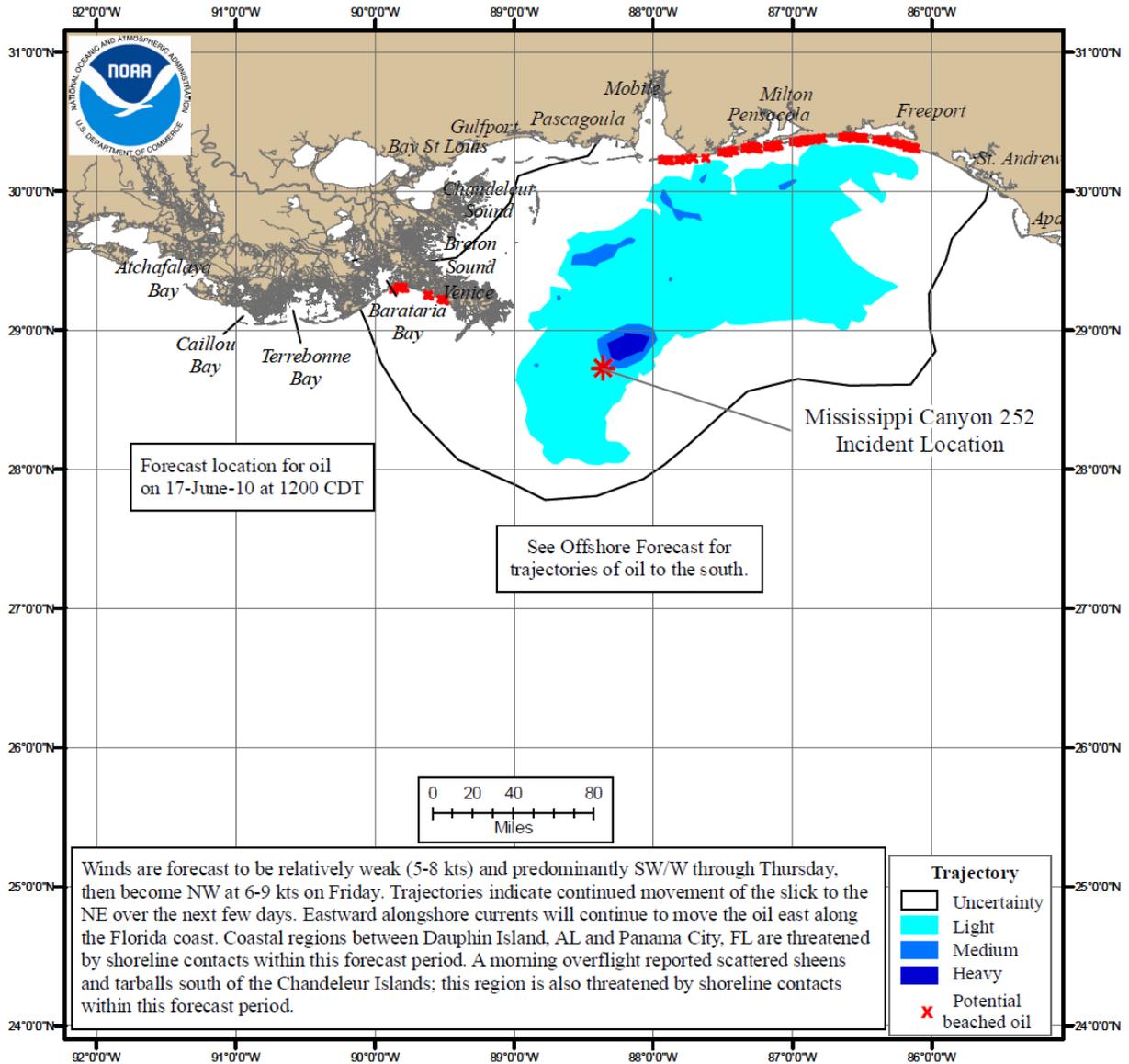
# Nearshore Surface Oil Forecast Deepwater Horizon MC252

NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Thursday, 6/17/10  
Date Prepared: 2100 CDT, Tuesday, 6/15/10

This forecast is based on the NWS spot forecast from Tuesday, June 15 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 Tuesday 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.



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

Next Forecast:  
June 16th PM

June 15, 2010

# Offshore Surface Oil Forecast Deepwater Horizon MC252

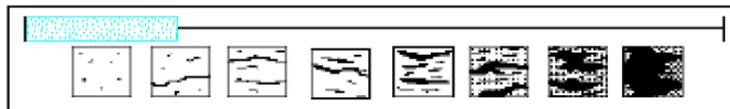
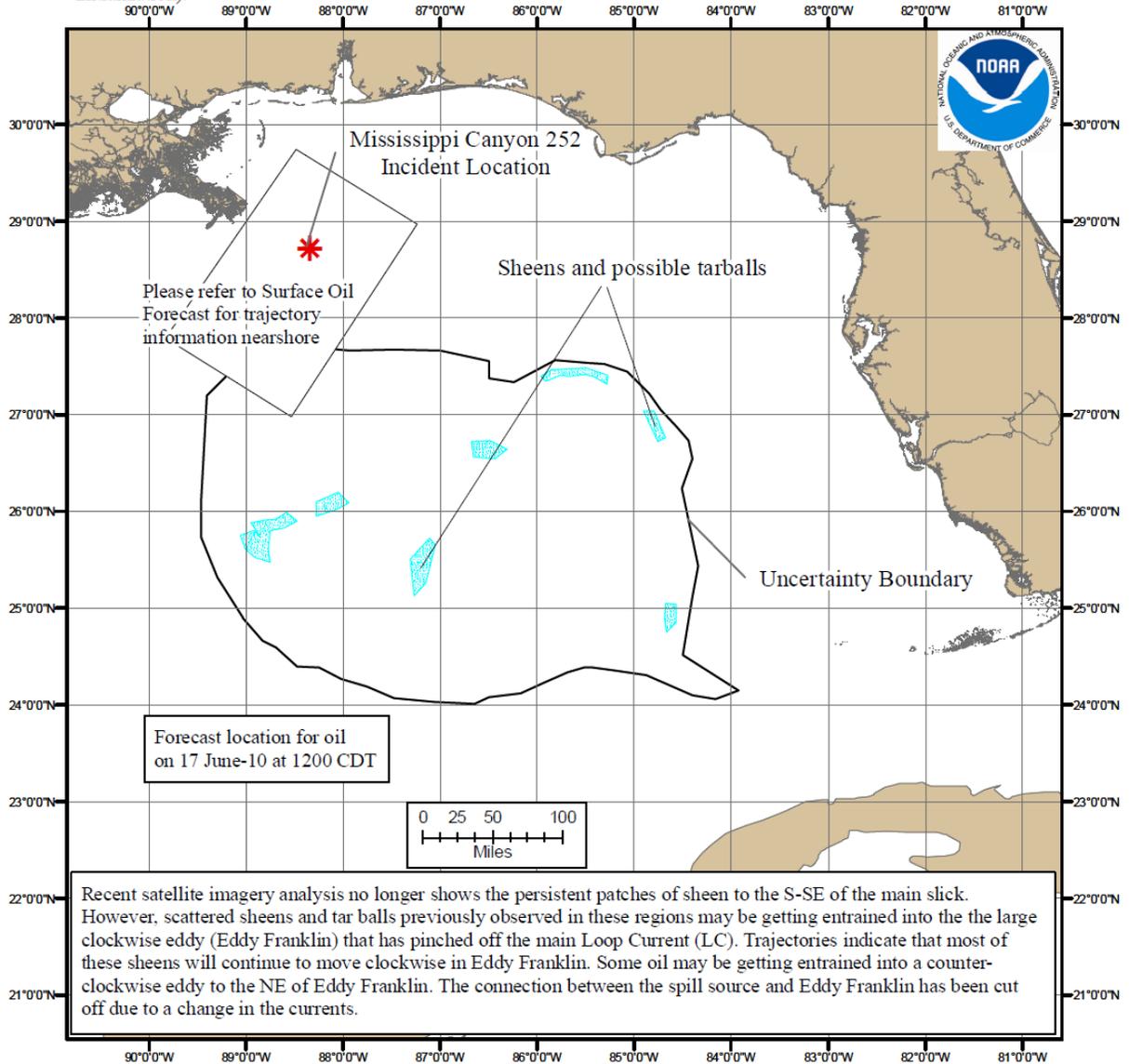
NOAA/NOS/OR&R

Offshore

Estimate for: 1200 CDT, Thursday, 6/17/10

Date Prepared: 1900 CDT, Tuesday, 6/15/10

Currents were obtained from four models: NOAA Gulf of Mexico, NavO/NCOM, NRL/IASNFS, and NC St./SABGOM. Each includes Loop Current dynamics. Gulf wide winds were obtained from the gridded NCEP product. The model was initialized from June 11 to June 14 satellite imagery analysis, and a June 11 CG/NOAA overflight. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization).



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

Next Forecast:  
June 16th 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**

**Mobile County ACP Locations Booming Update**

Total ACP Locations:	48	Total ACP Locations:	32
Total ACP Locations Completed:	42	Total ACP Locations Completed:	31
Percent of ACP Complete:	87.5%	Percent of ACP Complete:	96.9%

Amount of Boom Deployed during previous day (feet) **400**

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 57 16 June 2010]

Amount of Boom Deployed by Unified Command Statewide (feet): **524,600**

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 57 16 June 2010]

**Situation Update**

- Gulf of Mexico nearshore and along shore sheening appears mostly concentrated in the area of Orange Beach this morning.
- Oil sheen was observed in Perdido Pass and south of Galliard Island yesterday.
- Task Forces 2, 3, and 4 are working nearshore coastal Alabama waters.
- Gulf fronting beach cleanup, including night operations continues. Beach sweepers and manual labor are being utilized.
- Perdido Pass has been navigationally restricted according to tide by the US Coast Guard.
- On June 9, 2010, the Alabama Department of Public Health (ADPH) expanded swimming advisories due to the oiling in Perdido Pass, Mississippi Sound, and Heron Bay. ADPH is posting advisories not to swim in Bayou St. John, Terry Cove, Cotton Bayou, and Old River or in Alabama waters west of the Dauphin Island Bridge, also known as Mississippi Sound. ADPH previously had advised individuals not to swim in Alabama gulf waters or in bay waters immediately adjacent to Fort Morgan.
- 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 # 19.

June 15, 2010

- 78,264 mi<sup>2</sup> (202,703 km<sup>2</sup>), or about 32% of the Gulf of Mexico exclusive economic zone remains closed to fishing per the National Marine Fisheries Service. See page # 20.
- Heavy sheen was observed from Perdido Pass west to Fort Morgan into Bayou St. John and Bear Point. An oily sheen was observed in Arnica Bay.
- An oily sheen was observed at the east and south sides of Galliard Island. Sheen with sporadic tar balls were observed one mile south of the Mobile Bay.
- Sheen and tar balls were observed SE of Barton Island in Grand Bay.
- Three SCAT teams were mobilized on June 14, 2010. The first team surveyed the coastal marsh of the Grand Bay National Wildlife Refuge by air boat. Two to three oily areas were observed on a small island marsh. The second team surveyed approximately four miles of Fort Morgan. Tar balls and mousse patties were observed. The third team surveyed Bon Secour Bay beginning at the west side of the mouth of Bon Secour and traveled two miles west. They observed no oil.
- Three SCAT teams were mobilized on June 15, 2010. Two teams reported on shore mousse. One team reported no onshore oiling.
- Three SCAT teams will be mobilized today, June 16, 2010.
- NOAA's Surface Oil Forecast indicates a continued easterly migration of oil. "Beached oil" hits remain a potential on gulf fronting beaches from Ft. Morgan eastward over the next several days (today through Friday). However, hits are not predicted for Dauphin Island during the same period. Trajectory maps are available on-line at <http://response.restoration.noaa.gov>

## **Weather Forcast**

### **TODAY**

WINDS VARIABLE 5 KNOTS OR LESS BECOMING SOUTHWEST AROUND 10 KNOTS EARLY IN THE AFTERNOON...THEN BECOMING WEST 10 TO 15 KNOTS LATE IN THE AFTERNOON. SEAS 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS SMOOTH TO A LIGHT CHOP. SCATTERED SHOWERS AND THUNDERSTORMS.

Source NOAA Marine Weather 1050 AM CDT WED JUN 162010

### **TONIGHT**

WEST WINDS 10 TO 15 KNOTS DECREASING TO AROUND 10 KNOTS AFTER MIDNIGHT. SEAS 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS A LIGHT CHOP. SCATTERED THUNDERSTORMS AFTER MIDNIGHT.

Source NOAA Marine Weather 1050 AM CDT WED JUN 162010

- Under light winds, sheens generally are more evident.

June 15, 2010

### **Skimming Operations**

- There are **820** independent vessels of opportunity (VoO) assigned to work Alabama waters. Of those, a total of **751** are working in surveillance and support functions and **69** Independent VoO vessels are capable of skimming oil.
- An additional **34** vessels associated with Task Force 2, 3 & 4 are capable of skimming oil in Alabama waters.
- The total number of vessels capable of skimming oil in Alabama waters is **103**.

### **Claims Information**

General Claims call 1-800-440-0858

#### **Community Assistance**

(see the attached Event Summary for last report on June 14, 2010)

- **12,294** Property damage claims were filed, primarily loss of income, 0 denied
- **\$13926766** paid to date
  - **\$6,182,993** in Wage Loss
  - **\$1,303,113** Loss of Income (Shrimpers)
  - **\$2,177,310** Loss of Income (Fisherman)
  - **\$1,176,114** Loss of Income (Oysterman)
  - **\$454,374** Loss of Income (Crabbers)