



DEEP WATER HORIZON/MISSISSIPPI CANYON 252

Alabama Unified Command Briefing

SFOC SITUATION REPORT

0055

Time: 1230 Date: 6/22/2010

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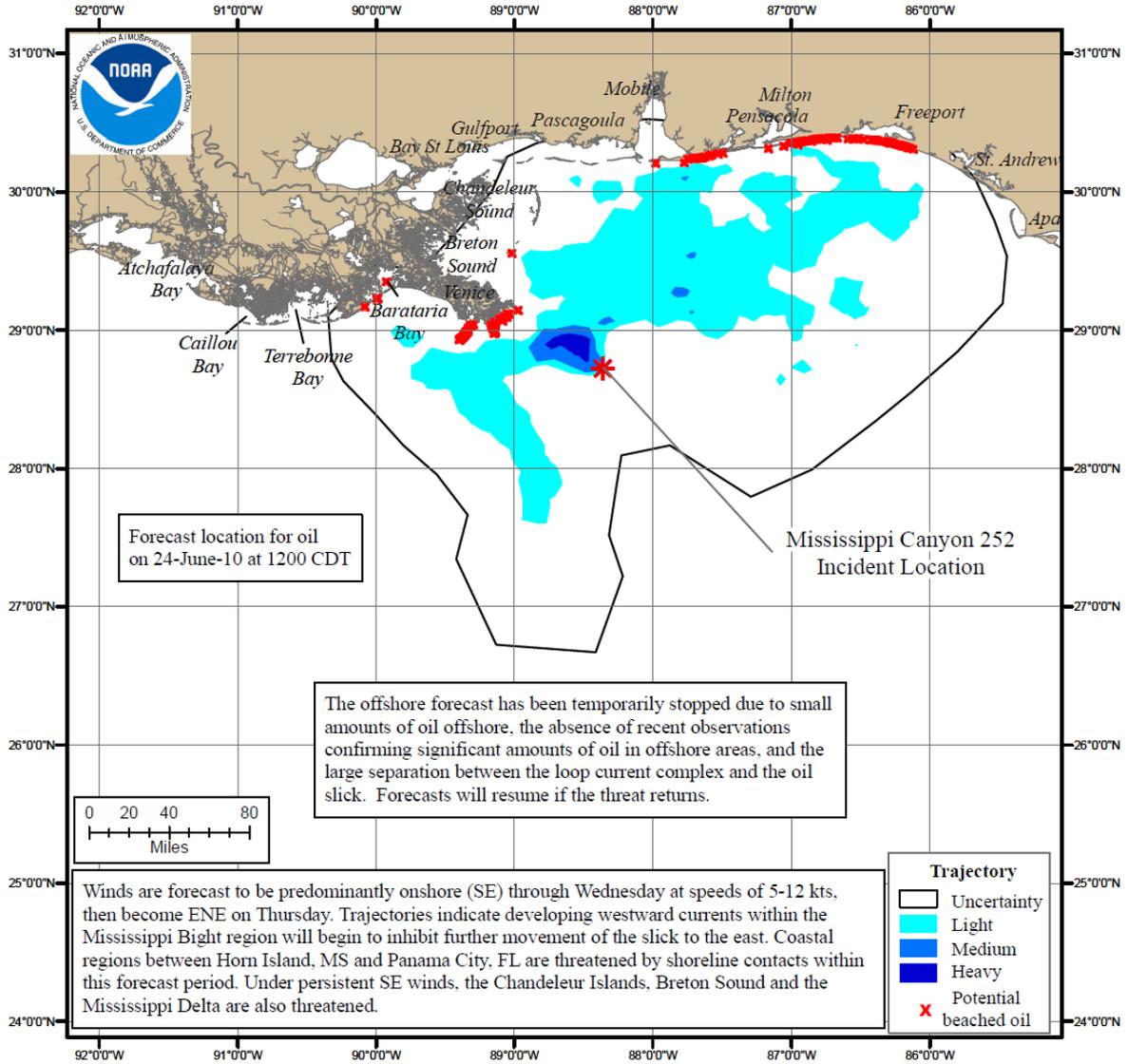
Nearshore Surface Oil Forecast Deepwater Horizon MC252

NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Thursday, 6/24/10
Date Prepared: 2100 CDT, Monday, 6/21/10

This forecast is based on the NWS spot forecast from Monday, June 21 PM. Currents were obtained from several models (West Florida Shelf/USF, TGLO/TAMU, NAVO/NRL) and HFR measurements. The model was initialized from Sunday satellite imagery analysis (NOAA/NESDIS) and Monday 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.

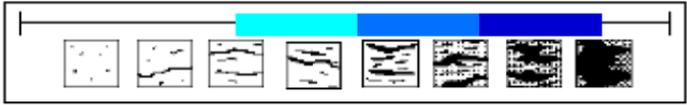


Forecast location for oil on 24-June-10 at 1200 CDT

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.

Winds are forecast to be predominantly onshore (SE) through Wednesday at speeds of 5-12 kts, then become ENE on Thursday. Trajectories indicate developing westward currents within the Mississippi Bight region will begin to inhibit further movement of the slick to the east. Coastal regions between Horn Island, MS and Panama City, FL are threatened by shoreline contacts within this forecast period. Under persistent SE winds, the Chandeleur Islands, Breton Sound and the Mississippi Delta are also threatened.

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



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

Next Forecast: June 22nd PM

State of Alabama Booming Update

Area Contingency Plan (ACP) Locations Booming Update

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) 11,100

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 64 22 June 2010]

Amount of Boom Deployed by Unified Command Statewide (feet): 549,900

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 64 22 June 2010]

Situation Update

- **ENVIRONMENTAL:** ADEM Air Ops mission yesterday afternoon concentrated on the coastline. The flight traveled south to a point approximately 6 miles south of Dauphin Island and then traveled east to Perdido Pass. No sheen was visible offshore. Sheen was observed near the boom south of Perdido Pass and extended westward approximately one half mile. The flight continued westward along the coastline and no other sheen was noted to the west end of Dauphin Island. There were several areas of discolored sand on the beaches of Orange Beach and Gulf Shores.
- **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:** Winds are forecast to be predominantly onshore SE through Wednesday at speeds of 5-12kts becoming ENE on Thursday. Coastal regions between Horn Island and Panama City continue to be threatened by shoreline contacts within the forecast period - through Thursday, June 24, 2010. (<http://response.restoration.noaa.gov>)

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- OPERATIONS

- **Offshore:** The leading edge of recoverable oil is about 25 miles south of Alabama coastline. Oil recovery operations continue and are focused on the leading edge of the heavy oil to minimize onshore oiling to the maximum extent practicable.
- **Nearshore, Today:** Task Forces 2 with - 11 skimmers attached including 1 VOSS, 2 shallow water barge, and 8 drums - are expected to conduct skimming nearshore off DI and Mobile Bay mouth.

Task Force 4 - with 12 skimmers attached including 1 MARCO V, 1 VOSS, 2 shallow water barges, and 8 drums is expected to skim in protected waters near Perdido Pass .

Task Force 3 has been relocated to Pensacola Bay.

Task Force 5 - with 11 skimmers attached including 1 VOSS, 2 shallow water barges, and 8 drums - is expected to skim protected waters near Petit Bois Island near the Alabama - Mississippi state line.

Yesterday, 195 VOO vessels capable of oil collecting operated in coastal Alabama; a total of 880 VOO vessels operated in coastal Alabama. VOO identification flags have arrived and will be affixed to each VOO vessel beginning today. [Source COP, Mobile Sector 22June 2010, and 0600 briefing].

- **Onshore:** Gulf fronting beach clean-up continued yesterday and will continue today on DI and Baldwin gulf fronting beaches. Night operations continued as well.

Cleanup strategy continues to evolve to meet changing conditions; "coffee grounds" size oil beads in the surf will be recovered utilizing swimming pool leaf nets. 50 nets in operation, 50 more expected today. 500 more on order. 280 laborers are expected to work GS area today.

The vacuum system with a filter to recover submerged sub-tidal tar mats was tested yesterday with limited success because the target mats were too solidified; trackhoes will be used.

- SCAT: Team 3 worked Alabama yesterday. Team 3 surveyed the Perdido Pass area including Robinson Island. Tar balls and beach staining were observed.

- 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.

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80,806 mi² (209,286 km²), or about 33% of the Gulf of Mexico exclusive economic zone remains closed to fishing per the National Marine Fisheries Service, see page # 15.

Weather Forecast

TODAY

SOUTHEAST WINDS AROUND 15 KNOTS. SEAS 2 TO 3 FEET. BAYS AND COASTAL WATERWAYS A LIGHT TO MODERATE CHOP. WIND AND SEAS HIGHER NEAR SCATTERED TO NUMEROUS SHOWERS AND THUNDERSTORMS. 1025 AM CDT TUE JUN 22 2010

TONIGHT

SOUTHEAST WINDS 10 TO 15 KNOTS. SEAS 2 TO 3 FEET. BAYS AND COASTAL WATERWAYS A LIGHT CHOP. ISOLATED SHOWERS AND THUNDERSTORMS. 1025 AM CDT TUE JUN 22 2010

WEDNESDAY

EAST WINDS AROUND 10 KNOTS BECOMING SOUTHEAST LATE IN THE AFTERNOON. SEAS 2 TO 3 FEET EARLY SUBSIDING TO 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS MOSTLY SMOOTH. SCATTERED SHOWERS AND THUNDERSTORMS. 1025 AM CDT TUE JUN 22 2010

WEDNESDAY NIGHT

SOUTHEAST WINDS AROUND 10 KNOTS BECOMING EAST AFTER MIDNIGHT. SEAS 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS SMOOTH. ISOLATED SHOWERS AND HUNDERSTORMS IN THE EVENING. 1025 AM CDT TUE JUN 22 2010

- Under light winds, sheens generally are more evident.

Skimming Operations

- There are 880 independent vessels of opportunity (VoO) assigned to work Alabama waters. Of those, a total of 685 are working in surveillance and support functions and 195 Independent VoO vessels are capable of skimming oil.
- An additional 23 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 202.

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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 22, 2010)

- **15,085** Property damage claims were filed, primarily loss of income, 0 denied
- **20,959,900** paid to date
 - **\$ 9,050,321** in Wage Loss
 - **\$ 1,782,327** Loss of Income (Shrimpers)
 - **\$ 2,896,424** Loss of Income (Fisherman)
 - **\$ 1,678,241** Loss of Income (Oysterman)
 - **\$ 585,088** Loss of Income (Crabbers)