



DEEP WATER HORIZON/MISSISSIPPI CANYON 252

Alabama Unified Command Briefing

SFOC SITUATION REPORT

0054

Time: 1200 Date: 6/21/2010

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Nearshore Surface Oil Forecast Deepwater Horizon MC252

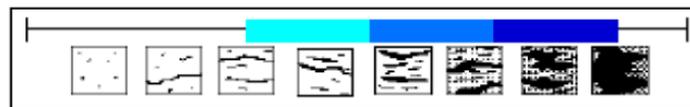
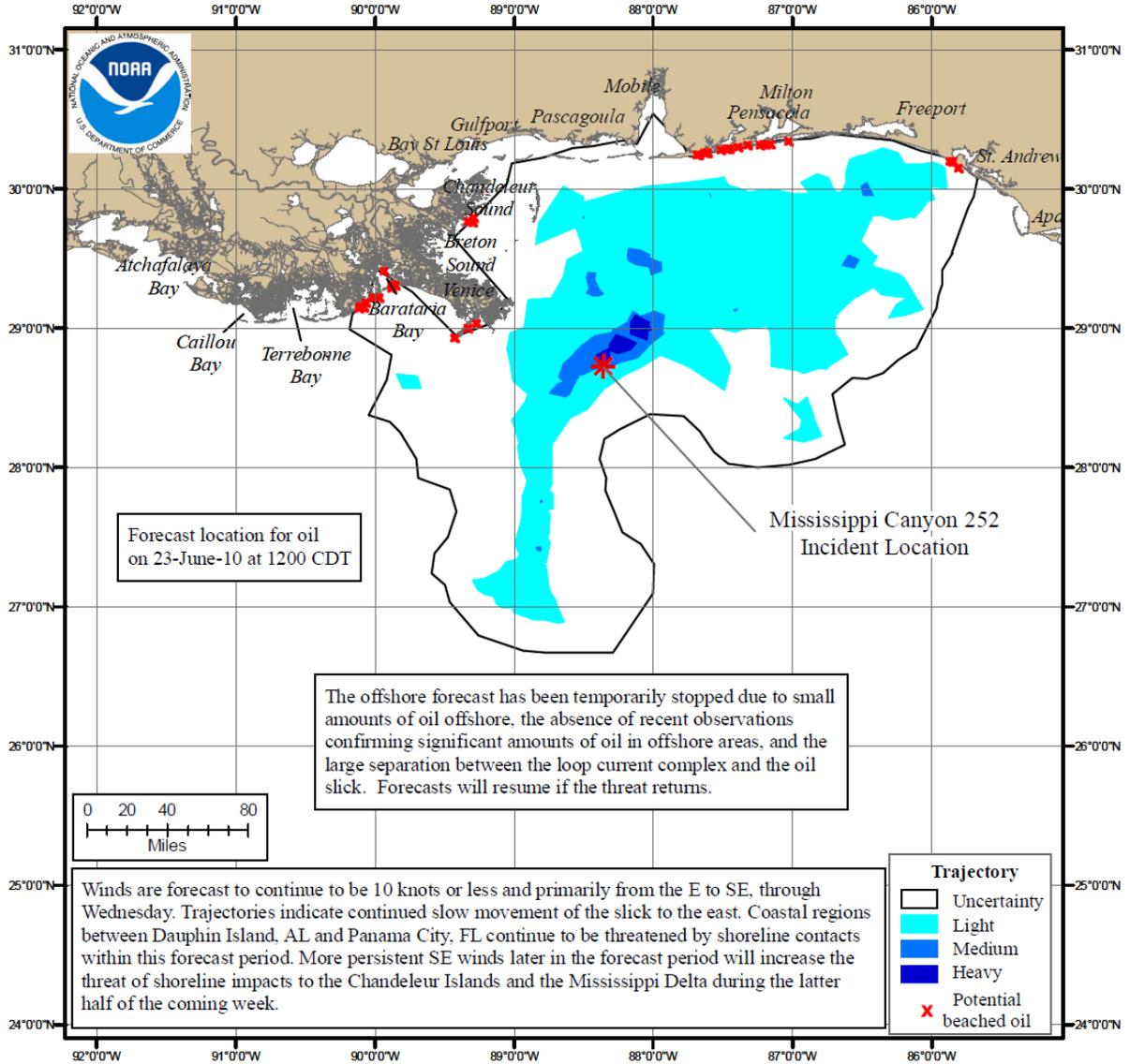
NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Wednesday, 6/23/10

Date Prepared: 2100 CDT, Sunday, 6/20/10

This forecast is based on the NWS spot forecast from Sunday, June 20 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 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 21st 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) **800**

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 63 21 June 2010]

Amount of Boom Deployed by Unified Command Statewide (feet): **538,800**

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 63 21 June 2010]

Situation Update

- **ENVIRONMENTAL:** ALNG reported yesterday: During the AM mission, Mobile Bay and Mississippi Sound were surveyed. No oil or sheen were observed. During the PM air mission, a light sheen intermixed with emulsified oil was observed from Perdido Pass to the area of Little Lagoon Pass.
- **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 continue to show currents carrying the bulk of the oil eastward. Coastal regions between DI and Panama City continue to be threatened by shoreline contacts within the forecast period - through Wednesday, June 23, 2010. OF NOTE: A SE wind component through Wednesday tends to indicate an increase in potential shoreline contact. Pay close attention to the line of uncertainty and northern edge of light oil each day. (<http://response.restoration.noaa.gov>)

- OPERATIONS
 - Offshore: Oil recovery operations continue and are focused on the leading edge of the heavy oil.
 - Near shore: 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, 180 VOO vessels capable of oil collecting operated in coastal Alabama; a total of 870 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 21 June 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. 2 beach sweepers worked last night cleaning 3 miles of shoreline near Ft. Morgan removing 600 lbs of tar. 2 machines worked near OB cleaning 2 miles and removing 300 lbs tar. Cleanup strategy continues to evolve to meet changing conditions; "coffee grounds" oil in the surf will be recovered utilizing swimming pool leaf nets. Options are being tested to recover submerged sub-tidal tar mats ranging from a few mm thick to 12" thick 3-5 feet in the surf. A vacuum system with a filter will be utilized. Of the estimated 10 miles of Gulf fronting beaches heavily impacted a week ago, 9 miles are mostly cleaned. 20 - 25 VOOs worked along shore in the OB area dragging sorbent boom; about 100 total boats worked the OB area yesterday.
- SCAT: Teams 3 and 5 worked Alabama yesterday. Team 3 surveyed the GS area observing mousse. Team 5 surveyed the GS area as well observing mousse.
- 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 # 15.
- 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 # 16.

Weather Forcast

TODAY

WINDS VARIABLE LESS THAN 10 KNOTS BECOMING SOUTHEAST IN THE AFTERNOON. SEAS 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS SMOOTH TO AN OCCASIONAL LIGHT CHOP NEAR SCATTERED SHOWERS AND THUNDERSTORMS. 1030 AM CDT MON JUN 21 2010

TONIGHT

SOUTHEAST WINDS AROUND 10 KNOTS. SEAS 1 FOOT OR LESS. BAYS AND COASTAL WATERWAYS SMOOTH. CHANCE OF SHOWERS AND THUNDERSTORMS. 1030 AM CDT MON JUN 21 2010

TUESDAY

SOUTHEAST WINDS 10 TO 15 KNOTS. SEAS 1 TO 3 FEET. BAYS AND COASTAL WATERWAYS A LIGHT CHOP. SCATTERED SHOWERS AND THUNDERSTORMS. 1030 AM CDT MON JUN 21 2010

TUESDAY NIGHT

SOUTHEAST WINDS 10 TO 15 KNOTS. SEAS 1 TO 3 FEET. BAYS AND COASTAL WATERWAYS A LIGHT CHOP. ISOLATED SHOWERS AND THUNDERSTORMS. 1030 AM CDT MON JUN 21 2010

- Under light winds, sheens generally are more evident.

Skimming Operations

- There are **870** independent vessels of opportunity (VoO) assigned to work Alabama waters. Of those, a total of **690** are working in surveillance and support functions and **180** 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 **203**.

Claims Information

June 21, 2010

General Claims call 1-800-440-0858

Community Assistance

(see the attached Event Summary for last report on June 20, 2010)

- 14,440 Property damage claims were filed, primarily loss of income, 0 denied
- 19,327,864 paid to date
 - \$ 8,266,755 in Wage Loss
 - \$ 1,630,452 Loss of Income (Shrimpers)
 - 2,688,717 Loss of Income (Fisherman)
 - \$ 1,487,534 Loss of Income (Oysterman)
 - \$ 557,707 Loss of Income (Crabbers)