



DEEP WATER HORIZON/MISSISSIPPI CANYON 252

Alabama Unified Command Briefing

SFOC SITUATION REPORT

0071

Time: 1200 Date: 7/08/2010

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SITUATION REPORT (SITREP)

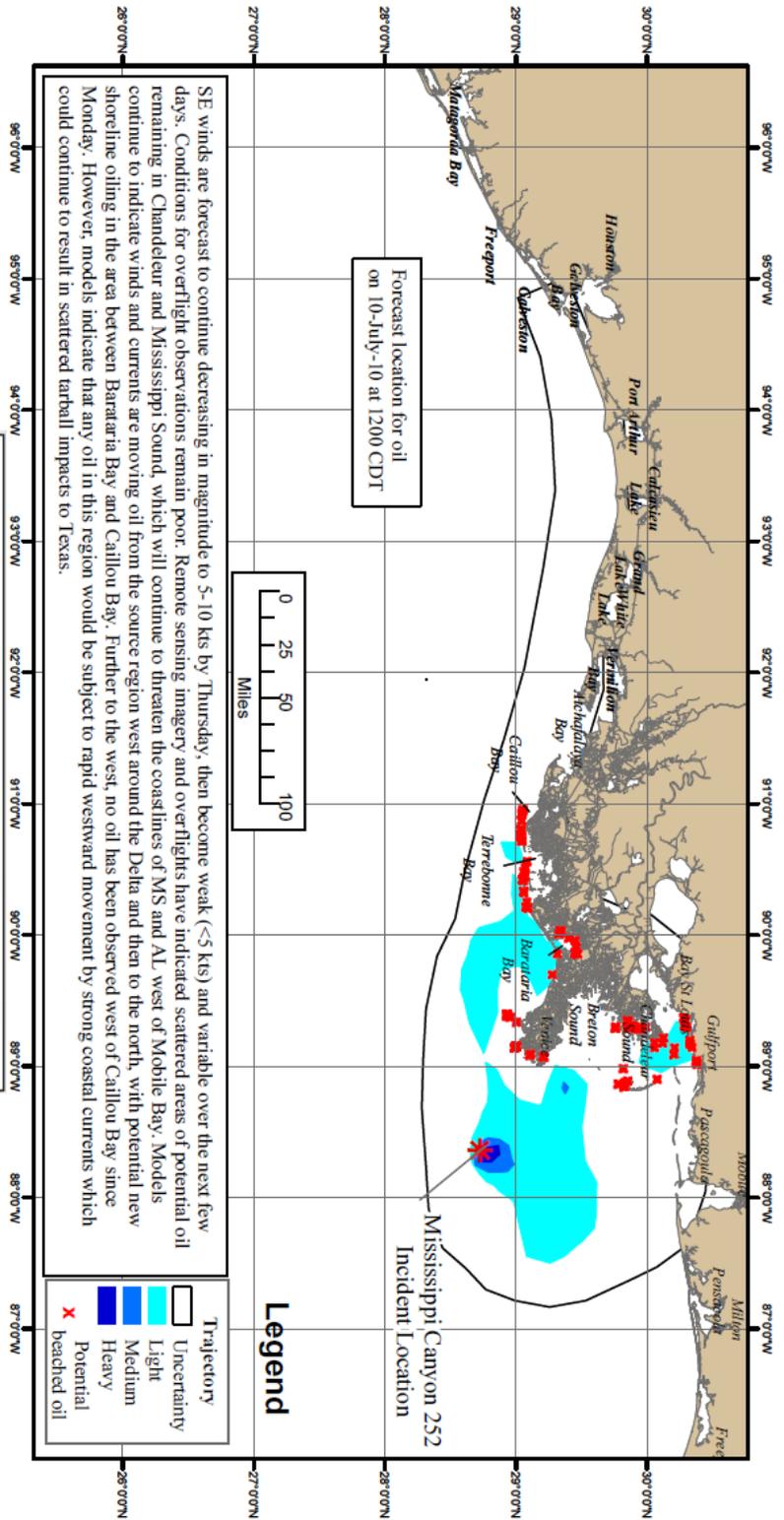
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Nearshore Surface Oil Forecast Deepwater Horizon MC252

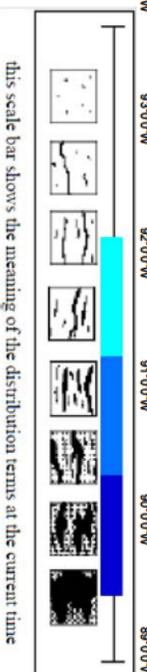
NOAA/NOS/OR&R **Nearshore**
 Estimate for: 1200 CDT, Saturday, 7/10/10
 Date Prepared: 2100 CDT, Wednesday, 7/07/10



This forecast is based on the NWS spot forecast from Wednesday, July 7 PM. Currents were obtained from several models (NOAA Gulf of Mexico, West Florida Shelf/USE, TGL/OTAMU, NAV/ONRL), and HFR measurements. The model was initialized from Wednesday satellite imagery analysis (NOAA/NESDIS) and overflights. 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.



SE winds are forecast to continue decreasing in magnitude to 5-10 kts by Thursday, then become weak (<5 kts) and variable over the next few days. Conditions for overflight observations remain poor. Remote sensing imagery and overflights have indicated scattered areas of potential oil remaining in Chandeleur and Mississippi Sound, which will continue to threaten the coastlines of MS and AL west of Mobile Bay. Models continue to indicate winds and currents are moving oil from the source region west around the Delta and then to the north, with potential new shoreline oiling in the area between Barataria Bay and Callion Bay. Further to the west, no oil has been observed west of Callion Bay since Monday. However, models indicate that any oil in this region would be subject to rapid westward movement by strong coastal currents which could continue to result in scattered tarball impacts to Texas.



Next Forecast:
July 8th PM

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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) 600

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 80: 8 July 2010]

Amount of Boom Deployed by Unified Command Statewide (feet): 594,300

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 80: 8 July 2010]

Situation Update

ENVIRONMENTAL:

Alabama Air Ops: The following was reported from yesterday's afternoon flight:

- Light sheen on Gulf from 15 miles southwest of Ft. Morgan west towards Mississippi.
- Patches of oil noted along the tide line approximately 15 miles south of Dauphin Island; line of oil patches continued west beyond Alabama border.
- Sheen noted approximately 7 miles south of Dauphin Island, south of the eastern end of Katrina Cut.
- Many beaches east of Ft. Morgan were stained by oil.
- Patches of oil observed in tide line approximately 1 mile south of Perdido Pass westward to Perdido Pier.
- Oil patches observed in tide line approximately 100 yards south of Gulf State Park (east to west for about 5 miles).
- Oil emulsions noted 20 to 30 yards south of Ft. Morgan and south of Dauphin Island on the western end of the island on both sides of Katrina Cut.
- Light sheen and patches of oil observed in Mississippi Sound approximately 2 miles north of the western end of Dauphin Island.

TRAJECTORY:

SE winds are forecast to continue decreasing in magnitude to 5-10 kts by Thursday, then become weak (<5 kts) and variable over the next few days. Conditions for overflight observations remain poor. Remote sensing imagery and overflights have indicated scattered

All information in red denotes changes or additions from previous days Situation Report.

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areas of potential oil remaining in Chandeleur and Mississippi Sound, which will continue to threaten the coastlines of MS and AL west of Mobile Bay. Models continue to indicate winds and currents are moving oil from the source region west around the Delta and then to the north, with potential new shoreline oiling in the area between Barataria Bay and Caillou Bay. Further to the west, no oil has been observed west of Caillou Bay since Monday. However, models indicate that any oil in this region would be subject to rapid westward movement by strong coastal currents which could continue to result in scattered tarball impacts to Texas. (<http://response.restoration.noaa.gov>)

OPERATIONS

- **Offshore:** Weather hampered offshore recovery activities again yesterday. There are 6 OSTFs positioned in or near Alabama waters. OSTFs are mobile and are positioned by operations as needed to effectively recover oil. With the sea state lowering, the OSTFs are tasked to travel until skimmable oil is found.
- **Nearshore:** Nearshore Task Forces (NSTF) attempted operations but were not successful due to weather. NSTF2 [1 SUPSALV V Marco V, 1 USCG VOSS, 4 shallow water barge skimmers] is staged at Ft. Morgan and expects an additional Marco V from Gulfport will join its fleet. NSTF4 [1 SUPSALV V Marco V, 1 USCG VOSS, 3 shallow water skimmers] is staged at Perdido Pass and expects 2 more USCG VOSS. NSTF5 is staged n. of Horn Island [3 SUPSALV Marco V, 1 USCG VOSS, and 2 shallow water barge skimmers]. 11 Total Skimmers assigned to AL.
- **Inland:** Inland water Strike Teams (IWST) operations were hampered due to poor weather, but still managed to collect 84 gallons of oil. There are 2 for Alabama, one for each County Branch. Mobile County: 8 assigned skimmers. Baldwin County: 9 assigned skimmers. 17 Total skimmers.
- **Onshore:** Day operations continued at Ft. Morgan, Gulf Shores, Orange Beach, and Mobile Co. Completed night operations: 6.5 miles cleaned. 9 of 10 machines are operable, with one needing hose replacement.
- **SCAT:** SCAT Team 5 traveled by boat to Ono Island. Trace amounts of weathered tarballs were observed along island coastline and the adjacent bayside coastline of Orange Beach. No fresh oiling observed. SCAT Team 6 traveled by boat from Dauphin Island Ops Center to the far west end and worked to the east. Tarballs were present on the surface in variable degrees from 5% to 60% coverage. Subsurface tar balls were also present from 10 to 30 cm. No new oiling was observed.

NAVIGATIONAL RESTRICTIONS:

Perdido Pass has been navigationally restricted according to tide by the US Coast Guard.

Weeks Bay will be closed to all vessel traffic. Boom movement will be coordinated on marine VHF channels 13 and 16.

EDIBLE FISHES:

All Alabama oyster beds remain closed as a precaution.

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Weather Forecast

TODAY

WINDS VARIABLE 10 KNOTS OR LESS BECOMING SOUTH BY LATE AFTERNOON. SEAS 4 FEET SUBSIDING TO 2 TO 3 FEET BY AFTERNOON. BAYS AND COASTAL WATERWAYS SMOOTH. 436 AM CDT THU JUL 8 2010

TONIGHT

SOUTHWEST WINDS AROUND 10 KNOTS BECOMING WEST AFTER MIDNIGHT. SEAS 2 TO 3 FEET SUBSIDING TO 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS SMOOTH. 436 AM CDT THU JUL 8 2010

FRIDAY

WINDS VARIABLE 10 KNOTS OR LESS BECOMING SOUTHWEST AROUND 10 KNOTS IN THE AFTERNOON. SEAS 1 TO 2 FEET. BAYS AND COASTAL WATERWAYS SMOOTH. 436 AM CDT THU JUL 8 2010

FRIDAY NIGHT

SOUTHWEST WINDS 10 TO 15 KNOTS BECOMING WEST AFTER MIDNIGHT. SEAS 2 TO 3 FEET. BAYS AND COASTAL WATERWAYS A LIGHT CHOP. ISOLATED THUNDERSTORMS AFTER MIDNIGHT. 436 AM CDT THU JUL 8 2010

- Under light winds, sheens generally are more evident.

Skimming Operations

- There are **820** independent vessels of opportunity (VoO) assigned to work Alabama waters. Of those, a total of **460** are working in surveillance and support functions and **360** are capable of skimming oil.
- There are also 11 vessels capable of skimming oil associated with Task Forces 2 & 4 working in Alabama waters.
- An additional 17 skimmers capable of skimming oil are associated with Inland Water Task Forces 5 & 6.
- The total number of vessels capable of skimming oil and working Alabama waters is **388**.

Claims Information

General Claims call 1-800-440-0858

Community Assistance

(See the attached Event Summary in SITREP Reference Document for report printed on July 8, 2010)

- **21,069** Property damage claims were filed, primarily loss of income, 0 denied
- **\$30,513,105** paid to date
 - **\$13,901,661** in Wage Loss
 - **\$ 1,963,352** Loss of Income (Shrimpers)
 - **\$ 3,165,216** Loss of Income (Fisherman)
 - **\$ 1,805,431** Loss of Income (Oysterman)
 - **\$ 611,491** Loss of Income (Crabbers)