



DEEP WATER HORIZON/MISSISSIPPI CANYON 252

Alabama Unified Command Briefing

SFOC SITUATION REPORT

0051

Time: 1230 Date: 6/18/2010

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Nearshore Surface Oil Forecast Deepwater Horizon MC252

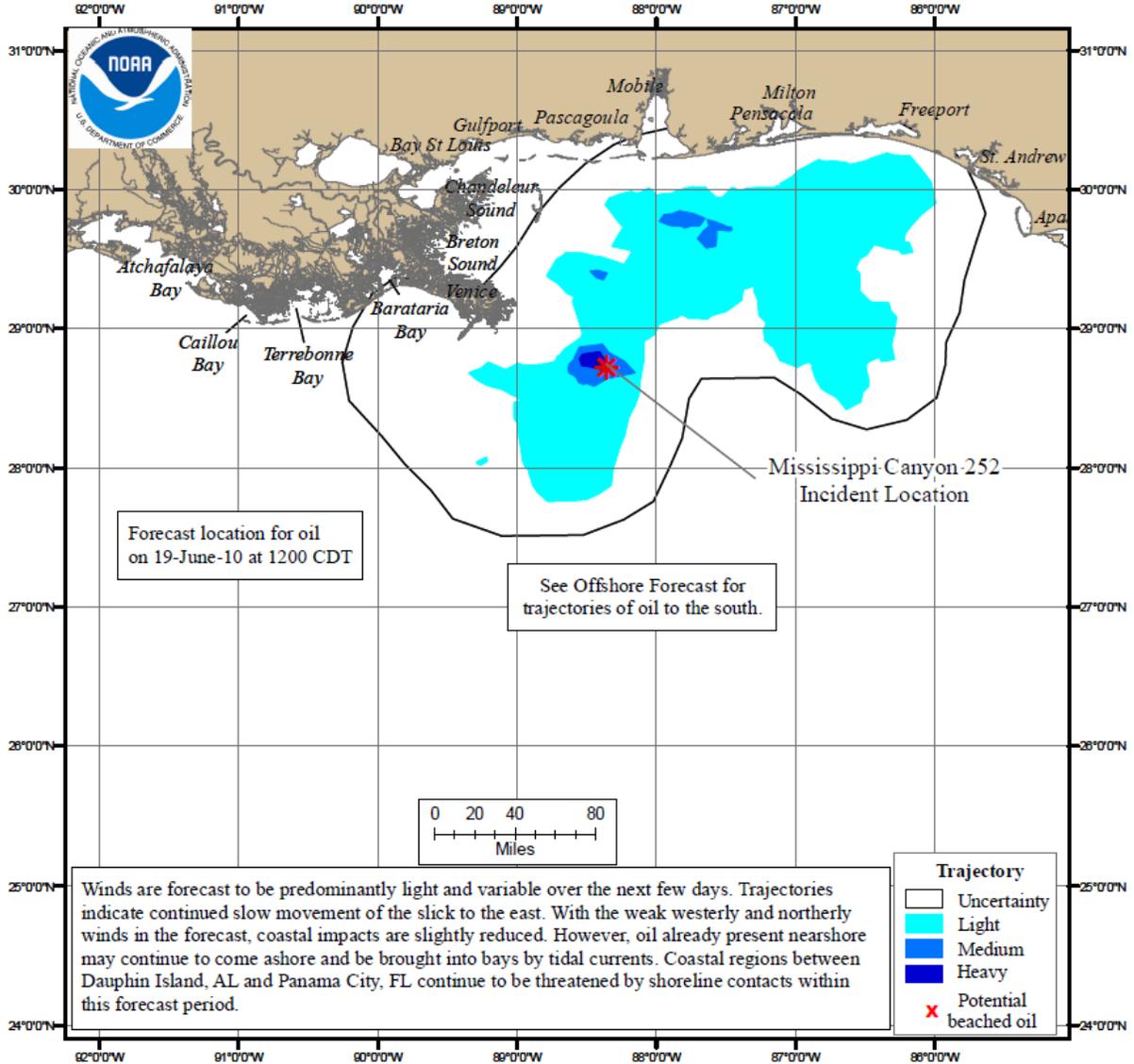
NOAA/NOS/OR&R

Nearshore

Estimate for: 1200 CDT, Saturday, 6/19/10

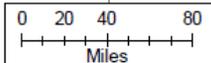
Date Prepared: 2100 CDT, Thursday, 6/17/10

This forecast is based on the NWS spot forecast from Thursday, June 17 PM. Currents were obtained from several models (West Florida Shelf/USF, TGLO/TAMU, NAVO/NRL) and HFR measurements. The model was initialized from Wednesday-Thursday satellite imagery analysis (NOAA/NESDIS) and Thursday 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 19-June-10 at 1200 CDT

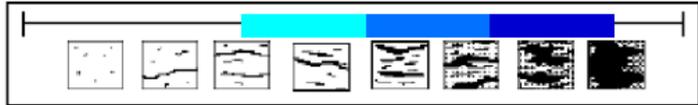
See Offshore Forecast for trajectories of oil to the south.



Trajectory

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

Winds are forecast to be predominantly light and variable over the next few days. Trajectories indicate continued slow movement of the slick to the east. With the weak westerly and northerly winds in the forecast, coastal impacts are slightly reduced. However, oil already present nearshore may continue to come ashore and be brought into bays by tidal currents. Coastal regions between Dauphin Island, AL and Panama City, FL continue to be threatened by shoreline contacts within this forecast period.



Next Forecast: June 18th PM

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

Offshore Surface Oil Forecast Deepwater Horizon MC252

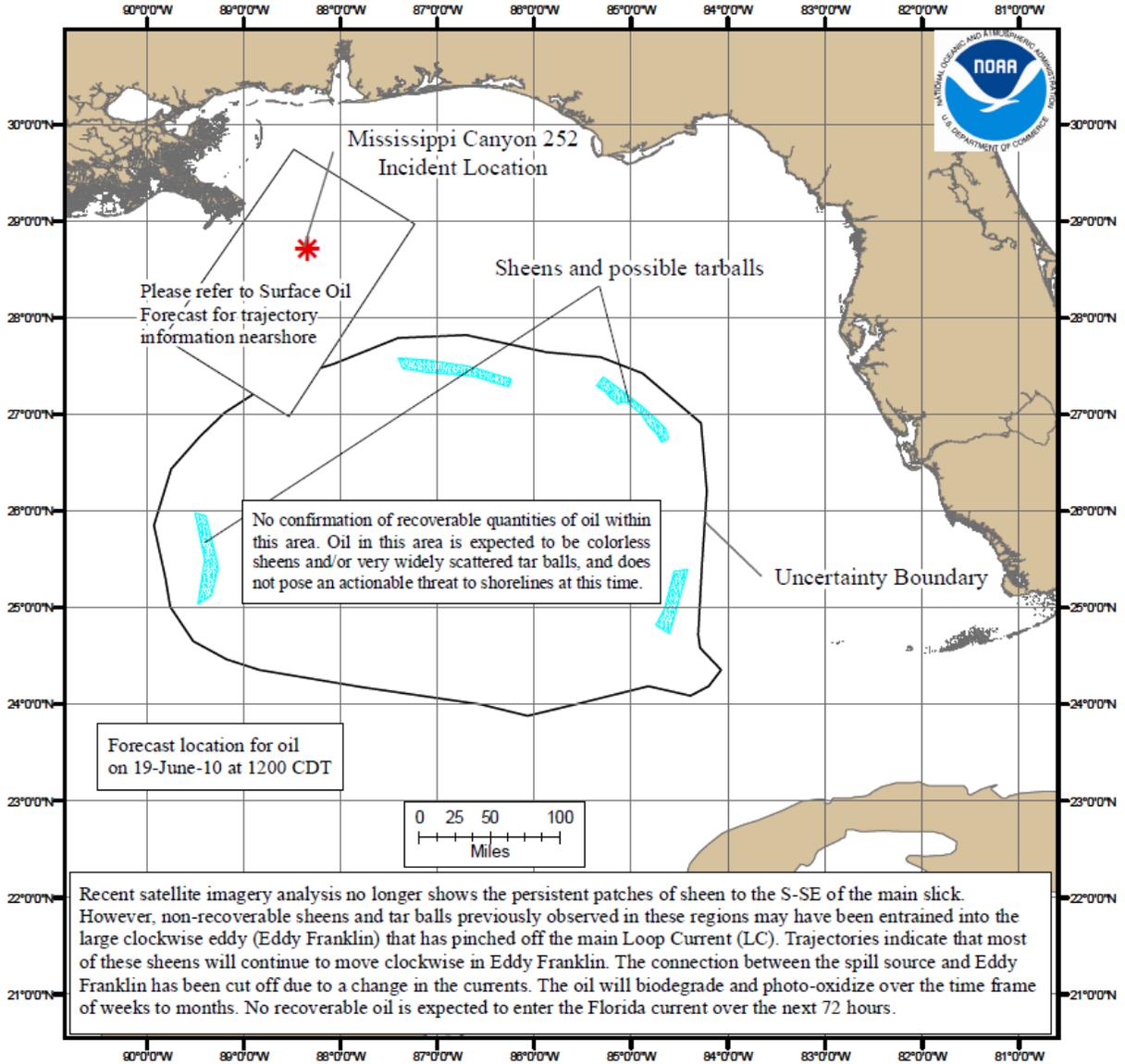
NOAA/NOS/OR&R

Offshore

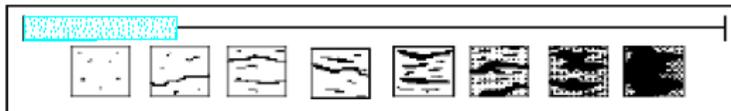
Estimate for: 1200 CDT, Saturday, 6/19/10

Date Prepared: 1900 CDT, Thursday, 6/17/10

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, a June 16 CG/NOAA overflight, and June 15/16 ship obs. The leading edge may contain tarballs that are not readily observable from the imagery (hence not included in the model initialization).



Recent satellite imagery analysis no longer shows the persistent patches of sheen to the S-SE of the main slick. However, non-recoverable sheens and tar balls previously observed in these regions may have been entrained into the large clockwise eddy (Eddy Franklin) that has pinched off the main Loop Current (LC). Trajectories indicate that most of these sheens will continue to move clockwise in Eddy Franklin. The connection between the spill source and Eddy Franklin has been cut off due to a change in the currents. The oil will biodegrade and photo-oxidize over the time frame of weeks to months. No recoverable oil is expected to enter the Florida current over the next 72 hours.



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

Next Forecast:
June 18th 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) 3900

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 59 18 June 2010]

Amount of Boom Deployed by Unified Command Statewide (feet): 53,1500

[Source: ICP Mobile Deepwater Horizon (MC-252) Situational Brief Operational Period 59 18 June 2010]

Situation Update

- A band of sheen was observed in Perdido Pass.
- Bands of sheen and some tar balls were observed in Gulf Shores near shore and off shore.
- 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.
- 78,264 mi² (202,703 km²), or about 32% of the Gulf of Mexico exclusive economic zone remains closed to fishing per the National Marine Fisheries Service. See page # 20.
- Two SCAT teams were mobilized on June 17, 2010. The first team surveyed from Laguna Key in Gulf Shores west to Kiva Dunes in Fort Morgan. Sporadic tar balls and mousse

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patties were visible throughout the area traveled. Multiple tar mats of variable sizes were visible in the surf zone throughout the area traveled. The second team surveyed Dauphin Island (starting at the Coast Guard Base moving west to the area around the point from Ft Gaines; around Pelican/Sand Island; completing just past the condos). A couple of tar balls were observed on Pelican/Sand Island.

- Two SCAT teams will be mobilized today, June 18, 2010.
- Task Forces 2 and 4 will be working Alabama coastal waters today.
- NOAA's Surface Oil Forecast projections continue to indicate eastward migration of oil. Projections show decreasing potential for beached oil hits in coastal Alabama over the next three days.
- Trajectory maps are available on-line at <http://response.restoration.noaa.gov>

Weather Forcast

TODAY

WINDS VARIABLE 10 KNOTS OR LESS BECOMING SOUTH AROUND 10 KNOTS EARLY IN THE AFTERNOON...THEN BECOMING SOUTHWEST LATE IN THE AFTERNOON. SEAS 1 FOOT OR LESS. BAYS AND COASTAL WATERWAYS SMOOTH. WINDS AND WAVES HIGHER NEAR SCATTERED SHOWERS AND THUNDERSTORMS. 1024 AM CDT FRI JUN 18 2010

TONIGHT

SOUTHWEST WINDS AROUND 10 KNOTS BECOMING WEST AFTER MIDNIGHT. SEAS 1 FOOT OR LESS. BAYS AND COASTAL WATERWAYS SMOOTH. ISOLATED SHOWERS AND THUNDERSTORMS. 1024 AM CDT FRI JUN 18 2010

SATURDAY

WEST WINDS AROUND 10 KNOTS BECOMING NORTHWEST LATE IN THE MORNING...THEN BECOMING WEST EARLY IN THE AFTERNOON BECOMING SOUTHWEST LATE IN THE AFTERNOON. SEAS 1 FOOT OR LESS. BAYS AND COASTAL WATERWAYS SMOOTH. SCATTERED SHOWERS AND THUNDERSTORMS. 1024 AM CDT FRI JUN 18 2010

- Under light winds, sheens generally are more evident.

Skimming Operations

- There are 816 independent vessels of opportunity (VoO) assigned to work Alabama waters. Of those, a total of 732 are working in surveillance and support functions and 84 Independent VoO vessels are capable of skimming oil.
- An additional 24 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 108.

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Claims Information

General Claims call 1-800-440-0858

Community Assistance

(see the attached Event Summary for last report on June 18, 2010)

- 13,555 Property damage claims were filed, primarily loss of income, 16 denied
- \$ 16,005,526.16 paid to date
 - \$ 7,137,791 in Wage Loss
 - \$ 1,340,679 Loss of Income (Shrimpers)
 - \$ 2,315,127 Loss of Income (Fisherman)
 - \$ 1,248,947 Loss of Income (Oysterman)
 - \$ 467,624 Loss of Income (Crabbers)