

## NOAA Web Update May 14, 2010

### DEEPWATER HORIZON Incident



**Situation: Friday 14 May** – NOAA continues to provide scientific support including: modeling the trajectory and location of the oil, getting pre-impact shoreline samples surveys and baseline measurements, and planning for open water and shoreline remediation.

NOAA's National Centers for Coastal Ocean Science and NOAA Fisheries Southeast Fisheries Science Center are conducting bottlenose dolphin studies in Mississippi and Louisiana. The samples will be used to evaluate baseline levels of exposure to oil and other environmental contaminants. The team is working near Grand Isle, La., and in Mississippi Sound.

The NOAA Research funded cruise of the R/V PELICAN is back at the spill site with six scientists from National Institute for Undersea Science and Technology. Scientists are currently engaged in two efforts to learn more about subsurface oil.

NOAA Shoreline Cleanup and Assessment Teams (SCAT) surveyed 19 miles of Dauphin Island, Ala., and the Jackson County shoreline with minimal tarball findings. An additional five teams were deployed to Bon Secour National Wildlife Refuge (Ala.) to recover tarballs.

NOAA also flew missions for marine mammal surveys, coastal photography and mapping purposes.

Today NOAA Modified Commercial and Recreational Fishing Closure in the Oil-Affected Portions of the Gulf of Mexico -- All commercial and recreational fishing including catch and release is prohibited in the closed area; however, transit through the area is allowed.

#### ***Response to date:***

- Total response vessels: 559
- Containment Boom deployed: over 1.2 million feet
- Containment boom available: nearly 200,000 feet
- Sorbent boom deployed: over 385,000 feet
- Sorbent boom available: over 870,000 feet
- Boom deployed: over 1.5 million feet (regular plus sorbent and fire boom)
- Boom available: over 1 million feet (regular plus sorbent and boom)
- Oily water recovered: more than 6 million gallons
- Dispersant used: over 517,000 gallon
- Dispersant available: more than 250,000 gallons
- Overall personnel responding: more than 17,000