

Pictures from the Gulf

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Shawn Steadham

Tags:

Since June 19, Dr. Oscar Garcia (FSU EOAS Scientist) joined as Party Chief the RV Brooks McCALL as part of a series of monitoring cruises sponsored by BP, NOAA, and EPA in response efforts for the oil spill. The main objectives of this expedition consisted in monitoring subsurface plumes of oil, as well as collect direct observations (sea truth) of the oil slicks and to analyze Aerial and Satellite imagery collected by NASA.

As part of the controlling efforts for this event, BP, the Coast Guard and a unified command systematically launches a series of procedures to mitigate the effects of drifting oil. This includes the application of dispersants and burning systematically oil slicks that contains big mass of oil. To conduct this controlled burning of the oil slicks, the oil has to drift away far enough from sea operations. Here a series of photo collections courtesy of Leigh Stevens and Oscar Garcia. The closest distance from the RV Brooks McCall to the fire was 1 mile.



Research while oil burns in the background



Oil sheen on the Gulf waters



Gas is burned off from the containment ship as others spray water to cool temperatures



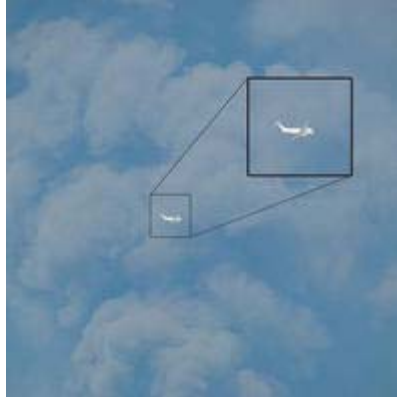
Ships gather at the site of the Deepwater Horizon oilspill



Oil fouling Gulf waters



Surface oil being burned in the distance



A plane flies through a massive smoke plume



Burns a mile from the ship



Burning oil on the surface of the Gulf



More smoke from burning oil



Smoke from burning oil



Smoke plumes from burning oil



A lone dolphin swims in oily Gulf waters



Massive smoke plume from burning oil

Dr. Oscar Pineda-Garcia, Research Associate with Dr. Ian MacDonald, are at sea in the Gulf, collecting samples and studying its effects.

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