Gulf of Mexico / Oil Spill Resources

For information on how ROVs are being employed to manage and document the project.

Deepwater Horizon Oil Spill Portal
http://rucool.marine.rutgers.edu/deepwater/
Description: IOOS response to the oil spill - This site is more 'scientist-based', but could be useful for advanced students familiar with ROVs/ gliders/ satelliites/ models/ forecasts/2 and 3-d graphics/etc)

For information on underwater oil plumes in the Gulf oil spill.

Website: Prof. Samantha (Mandy) B. Joye
http://www.marsci.uga.edu/FacultyPages/Joye/index.htm
Great oil spill-related questions/answers here.
Dr. Joye is researching underwater oil plumes in the Gulf oil spill. ***Includes link to related Blog.***

The BP Oil Spill Information Pages

gulfallianceeducation.org

Oil Spill Research and Monitoring Activities Database

http://gulfseagrant.org/oilspill/database.htm
People interested in viewing the information can perform queries or view all activities on the website.

UNH's Coastal Response Research Center:

http://www.crrc.unh.edu/
This site has some good resources on it - including a video where there are two scientists interviewed talking about how far the oil will spread.

"How Far Could the Gulf Oil Slick Spread?"
http://www.pbs.org/newshour/bb/environment/jan-june10/oil2_06-03.html

To view GIS-based layered map showing sea turtle observations, mammal strandings, fishery closures, spill trajectories, and more:
UNH "Environmental Response Management Application (ERMA)" for the Gulf Coast Oil Spill
http://www.geoplatform.gov/gulfresponse

For Education Resources from NOAA:
http://www.education.noaa.gov/oilspill.html

Satellite Images of Oil Spill

To see the below and other images like them go to:

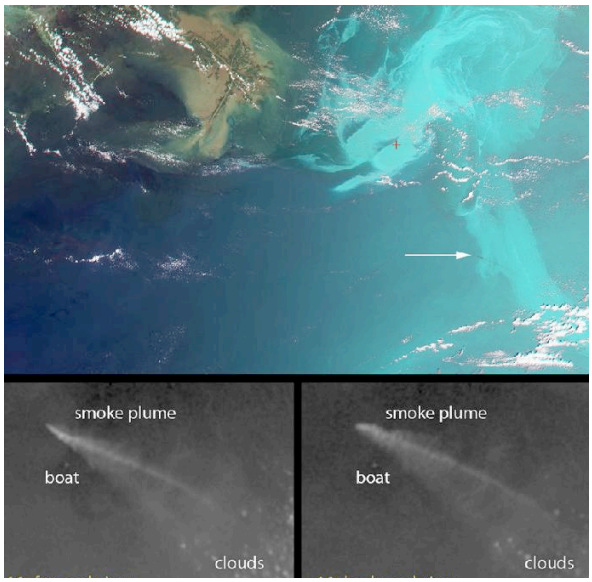
NASA Oil Spill Gallery

http://www.nasa.gov/topics/earth/features/oilspill/index.html

NASA's MISR Provides Unique Views of Gulf Oil Slick

Top: False-color image of the Gulf of Mexico oil spill, created by combining data from different color bands on two of MISR's nine cameras. The oil is visible as different shades of cyan, while other features such as clouds and land appear close to their natural color. The Mississippi River Delta is visible in the upper left. Bottom: Two MISR camera views of a smoke plume believed to be from a controlled burn of oil on the ocean surface.

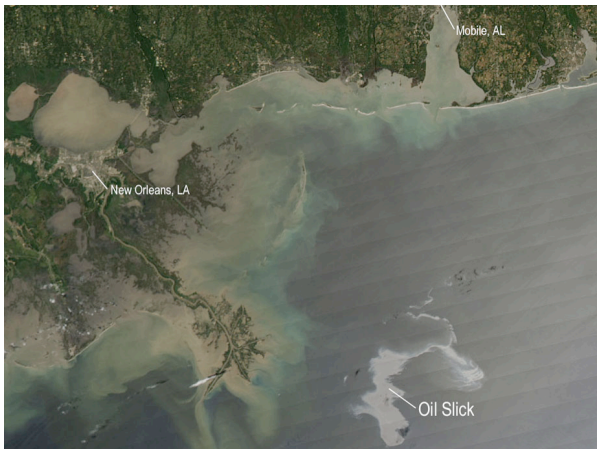
Image Credit: NASA/GSFC/LaRC/JPL, MISR Team



Oil Slick Spreads off Gulf Coast

NASA's Aqua satellite captured this image of the Gulf of Mexico on April 25, 2010 using its Moderate Resolution Imaging Spectroradiometer (MODIS) instrument. With the Mississippi Delta on the left, the silvery swirling oil slick from the April 20 explosion and subsequent sinking of the Deepwater Horizon drilling platform is highly visible. The rig was located roughly 50 miles southeast of the coast of Louisiana....

Image Credit: NASA/MODIS Rapid Response Team



For information about Hypoxia, Dispersants, Sea Turtle strandings, and innumerable other topics:

Visit NOAA's page on their Deepwater Horizon / BP Oil Spill Response:

http://response.restoration.noaa.gov/dwh.php?entry_id=809

then go to ---> "Factsheets/Publications"