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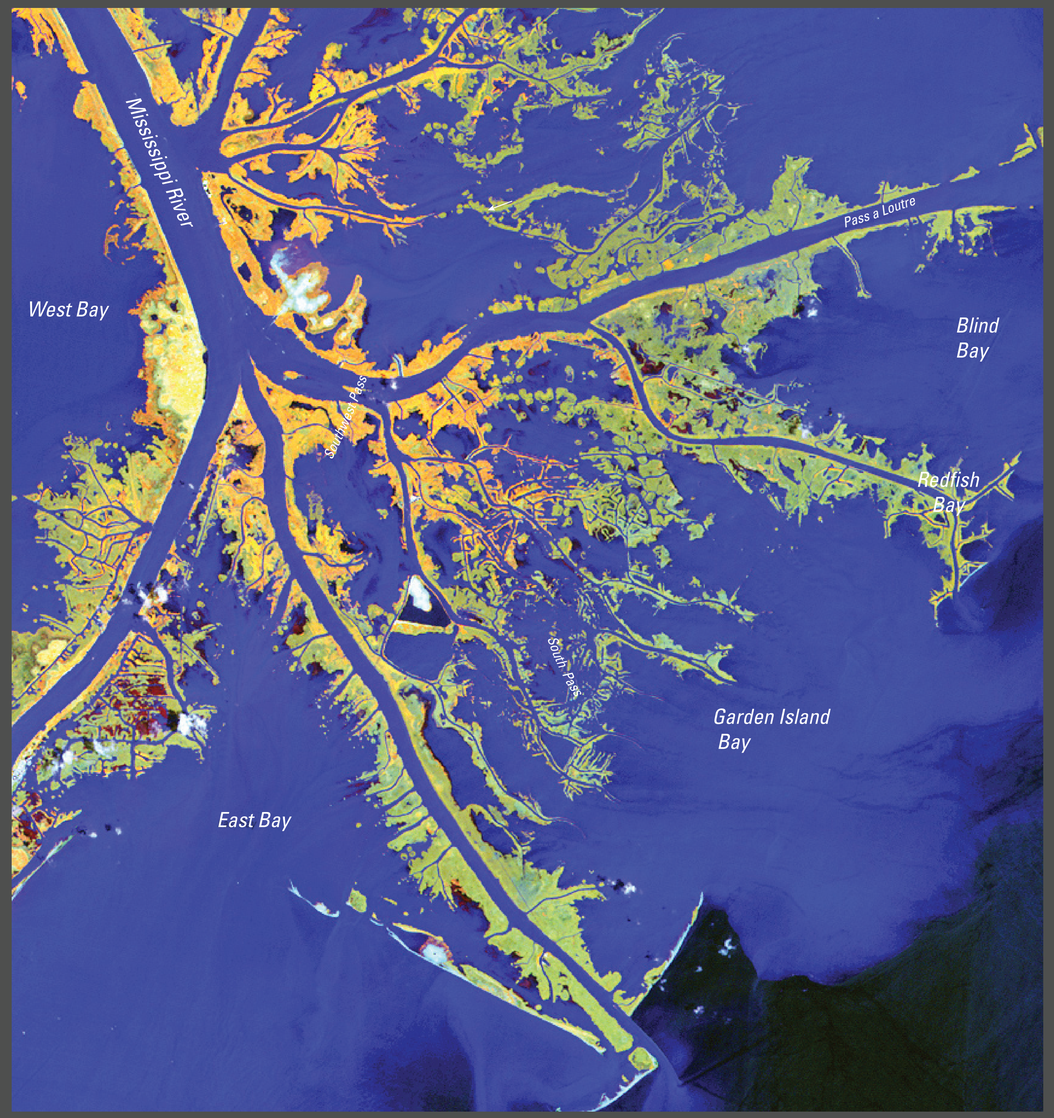
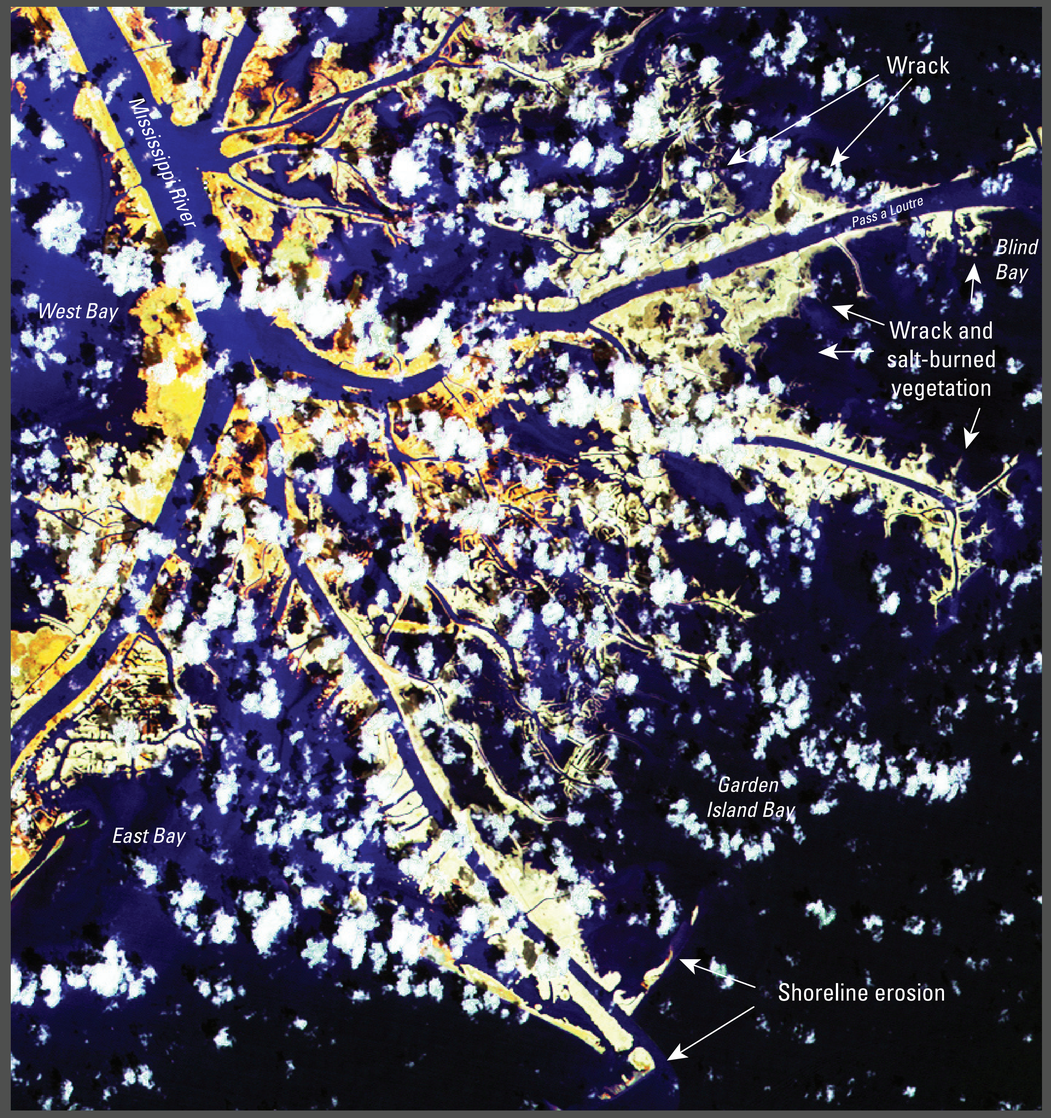
Before and After Hurricane Gustav Images–South Pass, Louisiana (Landsat Thematic Mapper and Extended Thematic Mapper+ Satellite Imagery)



May 19, 2008 Landsat 5 TM



September 9, 2008 Landsat 7 ETM+

Vegetation damage from high salinity water introduced by surge is indicated by a decrease in reflected near-infrared light by marsh vegetation as compared to the August 30, 2008 Landsat 5 TM image.

Scale 1:70,000

2 0 2 4 6 8 Kilometers

Image Sources:
Landsat TM and ETM+ satellite imagery is provided by the USGS EROS Data Center.
Bands 4 (near-ir), 5 (mid-ir), and 3 (visible red) are displayed.

DRAFT DS XXX

U.S. Department of the Interior
U.S. Geological Survey

Preliminary visual examination September 9, 2008.

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