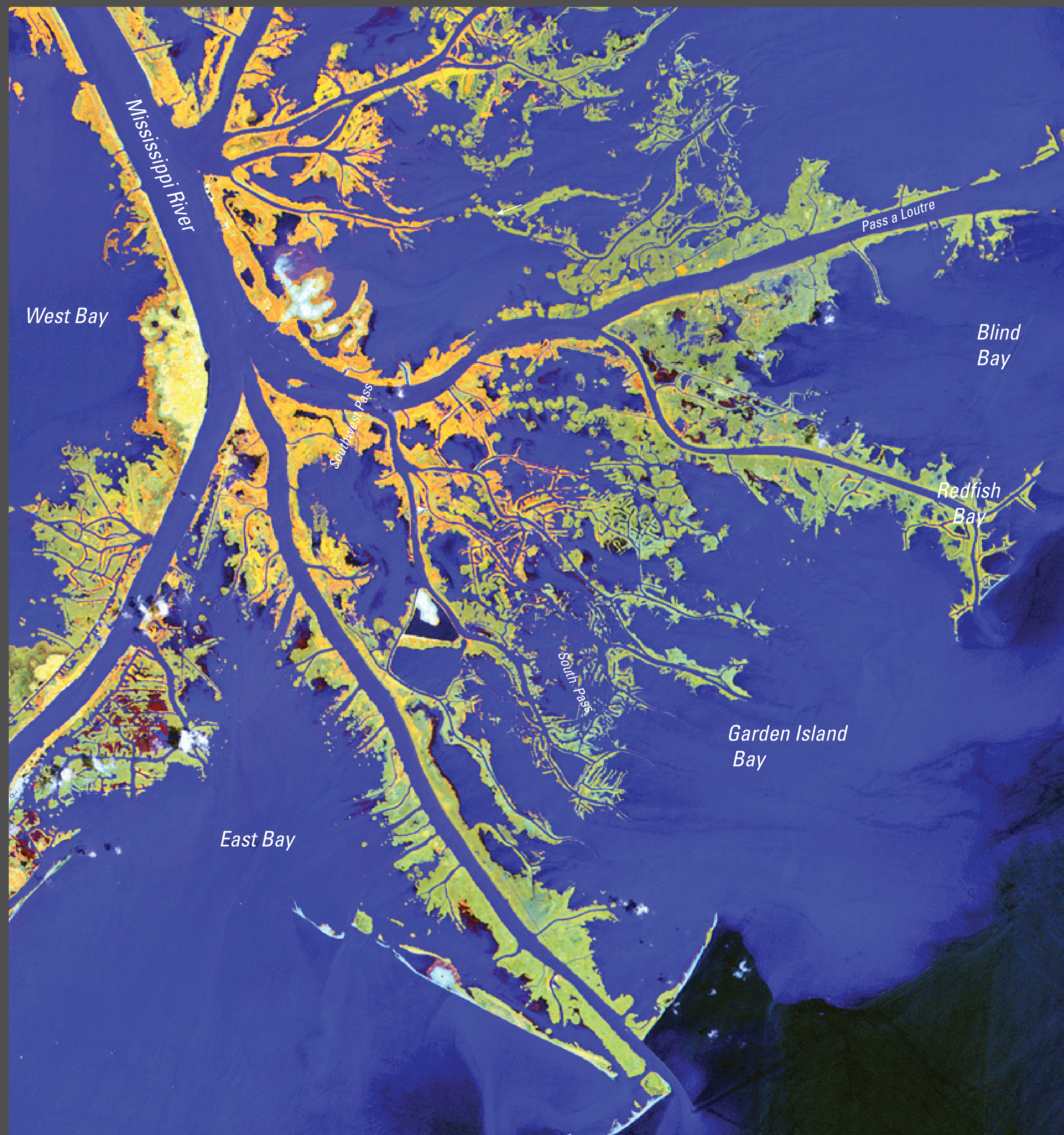
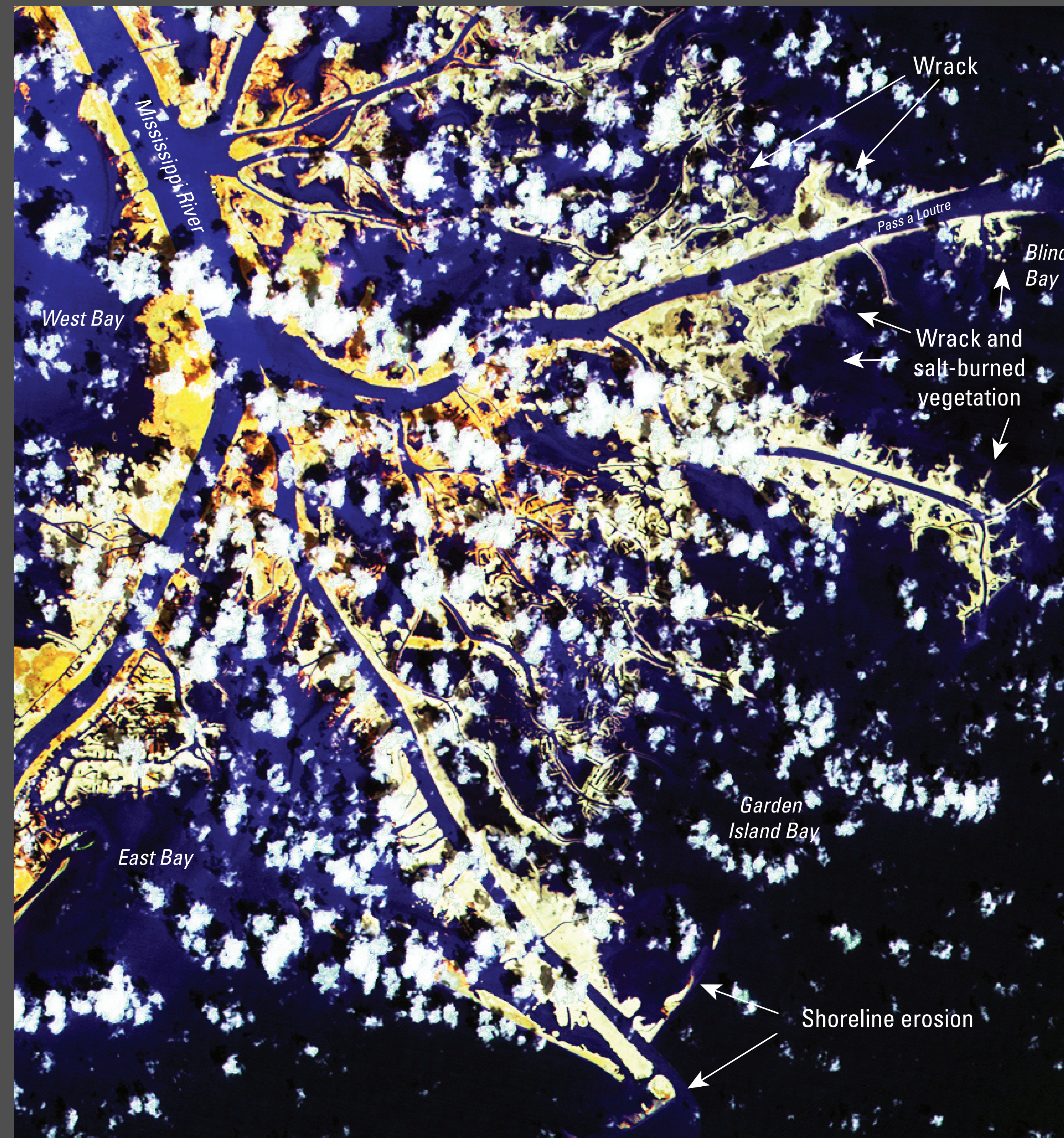


**Before and After Hurricane Gustav Images—South Pass, Louisiana
(Landsat Thematic Mapper and Extended Thematic Mapper+ Satellite Imagery)**

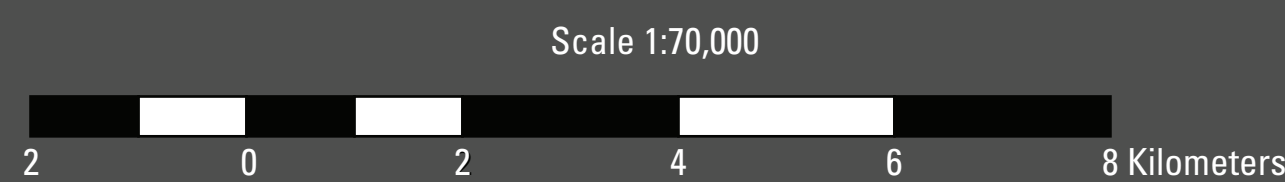


May 19, 2008 Landsat 5 TM



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.



DRAFT DS XXX

Preliminary visual examination September 9, 2008.

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

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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.