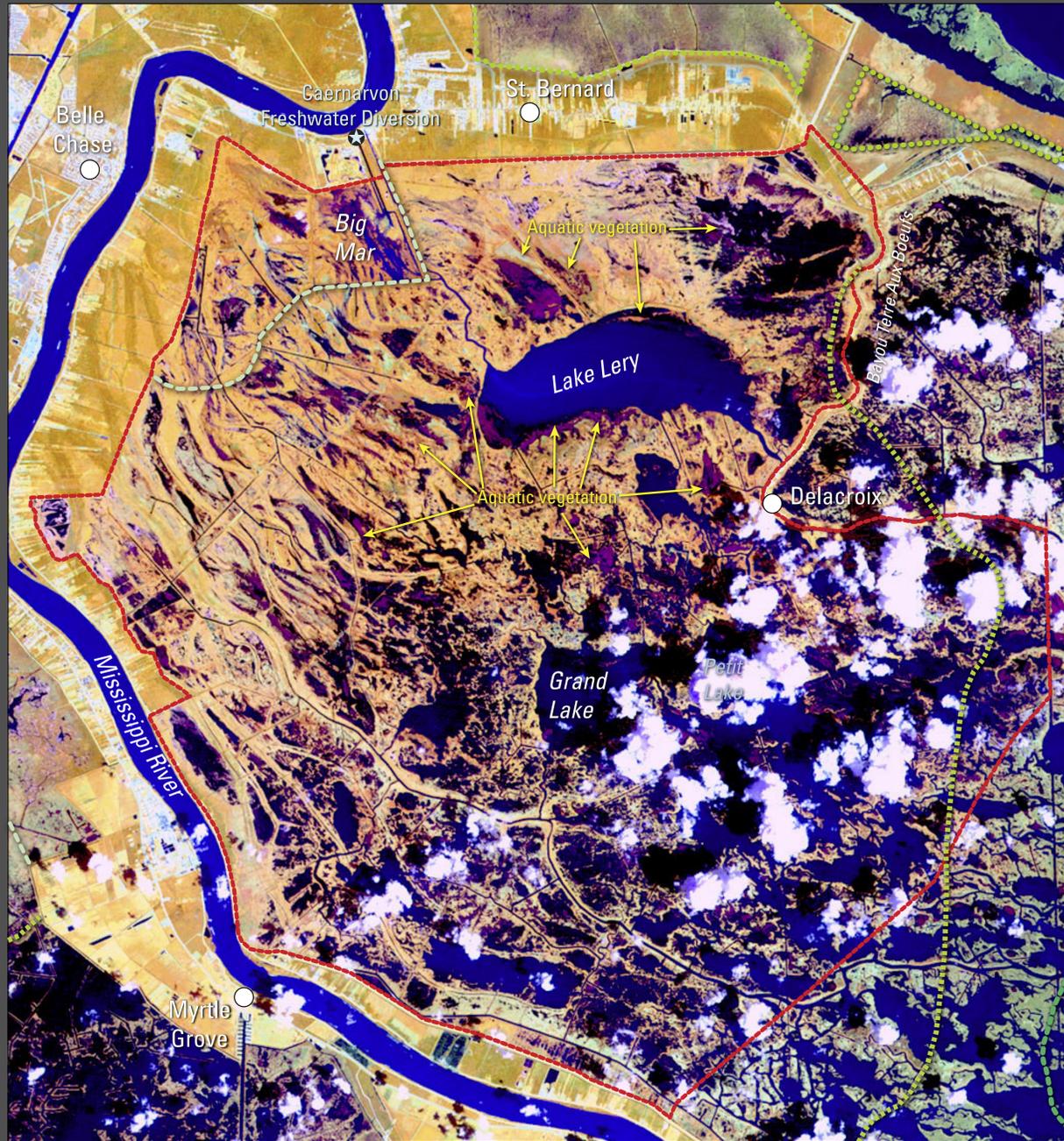


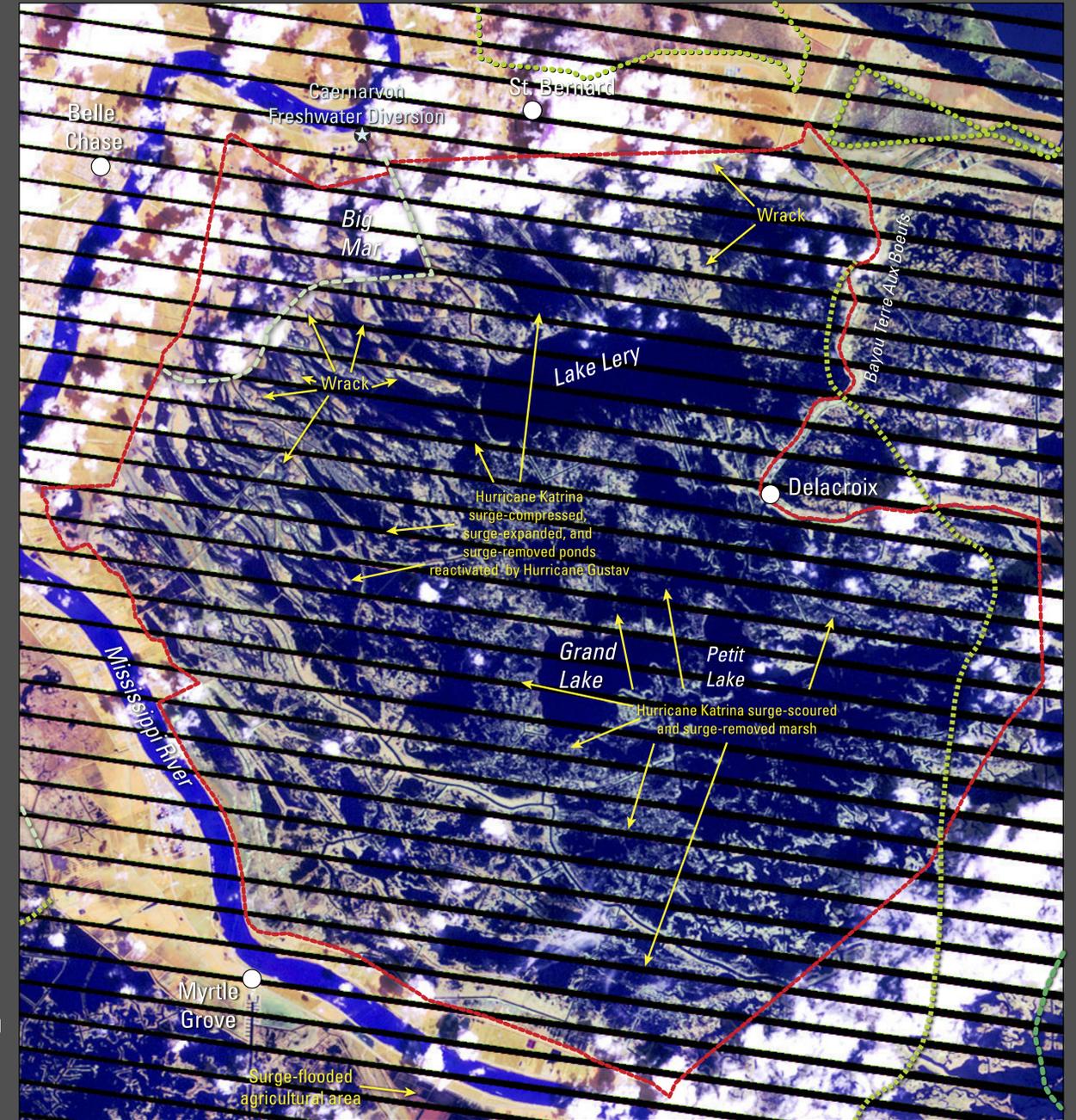
Before and After Hurricane Gustav Images—Delacroix, Louisiana (Landsat Thematic Mapper and Enhanced Thematic Mapper+ Satellite Imagery)



August 30, 2008 Landsat 5 TM

Hurricane Gustav's surge removed significant amounts of aquatic vegetation and recovery vegetation within the Hurricane Katrina (August 29, 2005) surge-impacted area located between Delacroix and the east bank of the Mississippi River.

- 2001 Fresh-Intermediate Marsh Community Boundary
- 2001 Intermediate-Brackish Marsh Community Boundary
- 2001 Brackish-Fastland Marsh Community Boundary
- 2001 Brackish-Saline Marsh Community Boundary
- Hurricane Katrina surge-removed, surge-compressed, and surge-scoured marsh trend comparison area



September 7, 2008 Landsat 7 ETM+

The diagonal black lines crossing the image are caused by malfunction of Landsat 7's Scan Line Corrector (SLC-off).

Image Source:
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.