

## HURRICANE RITA SURGE INUNDATION and ADVISORY BASE FLOOD ELEVATION MAP Calcasieu Parish, Louisiana

Date of Event: September 24, 2005  
Date of Map: March 16, 2006

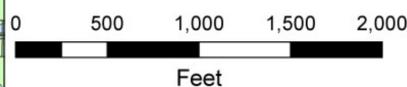
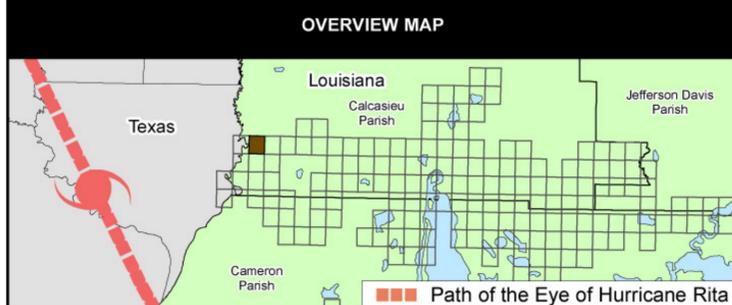
Map Number: LA-II8

### Advisory Base Flood Elevations<sup>1</sup>

This map shows Advisory Base Flood Elevations (ABFEs) developed by FEMA. Please see [http://www.fema.gov/hazards/floods/recoverydata/pdf/calcasieu\\_parish11-30-05nh.pdf](http://www.fema.gov/hazards/floods/recoverydata/pdf/calcasieu_parish11-30-05nh.pdf) for more information on how they were determined.

### Estimated Rita Surge Elevations<sup>1,2</sup>

8-9 ft



### LEGEND

- |   |  |
|---|--|
| State Boundary  | Parish Boundary                                    |
| <b>Flood Advisory Related Data</b>  |  |
| Advisory Base Flood Elevation (ABFE) Zone, including Flood Zone Type (A, AE, or VE), and elevation (in feet) <sup>1,3</sup> | Preliminary Indoor High Water Mark <sup>1,2</sup>  |
| Landward Limit of ABFEs <sup>3,4</sup>  | Preliminary Outdoor High Water Mark <sup>1,2</sup> |
| Limit of Coastal ABFEs  | Preliminary Debris High Water Mark <sup>1,2</sup>  |
|   | Limit of Rita Surge Inundation                     |

**Data Sources:**  
Aerial Imagery: USDA, National Agriculture Imagery Program, 2004  
Flood Zones and Elevations: FEMA Flood Insurance Rate Maps (Calcasieu Parish, 1991-1992)  
High Water Marks: FEMA (Identified and surveyed Sept-Dec., 2005)

**Notes:**

<sup>1</sup> Measured in feet relative to the National Geodetic Vertical Datum of 1929 (NGVD29). To convert from NGVD29 to North American Vertical Datum of 1988 in Calcasieu Parish, add 0.14 feet.

<sup>2</sup> Range estimated from surveyed, surge-only High Water Marks. Local wave effects (wave heights and wave runup) are not included in these elevations.

<sup>3</sup> Each whole-foot ABFE shown applies to all properties located in the mapped zone, with zone boundaries outlined in yellow. These ABFEs reflect freeboard of 1 foot above current, effective Base Flood Elevations (BFEs) shown on each community's Flood Insurance Rate Map (FIRM).

<sup>4</sup> For areas outside of the ABFE limits, please refer to the community's effective FIRM for additional flood hazard information, where applicable.

For more information on these advisory maps, please see [http://www.fema.gov/hazards/floods/recoverydata/rita\\_index.shtm](http://www.fema.gov/hazards/floods/recoverydata/rita_index.shtm)

**MAPS FOR ADVISORY PURPOSES ONLY - NOT FOR INSURANCE RATING PURPOSES**

For insurance rating purposes, refer to the currently effective Flood Insurance Rate Map (FIRM), available from your local government or the FEMA Map Service Center (1-800-358-9616 or <http://msc.fema.gov>)