

New Orleans Levee Performance In Hurricane Katrina

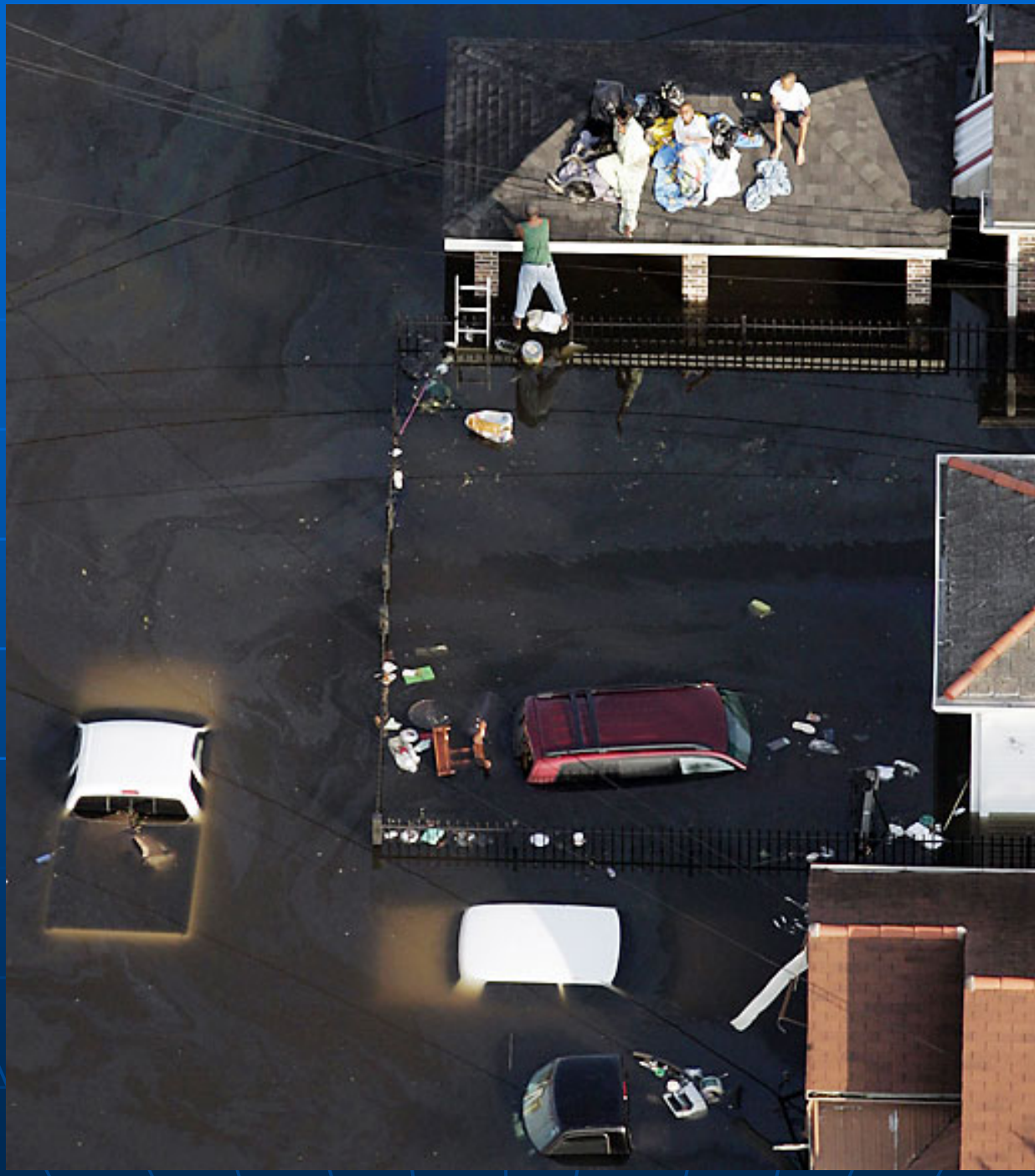
Dr. R. B. Seed









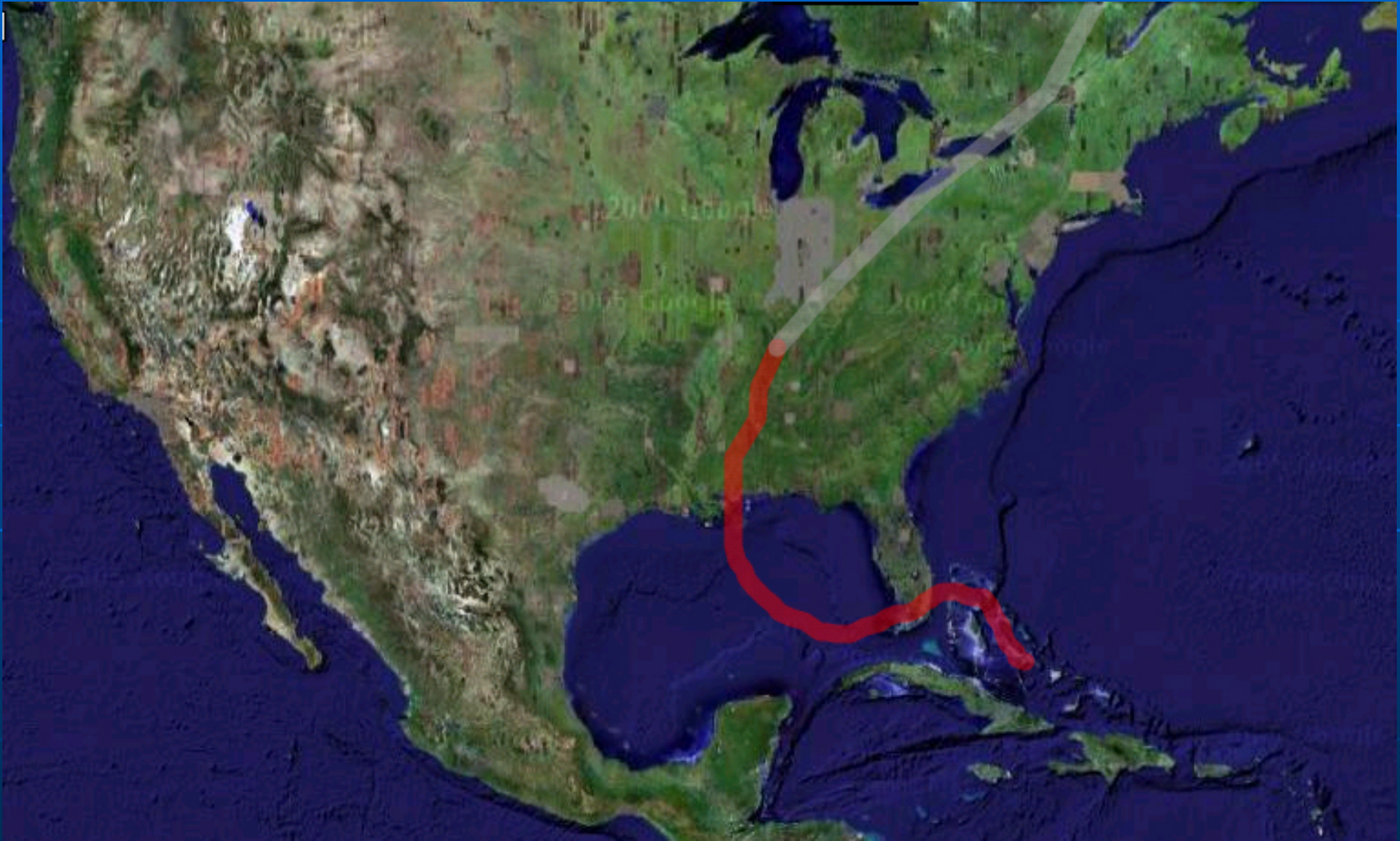




10.03.2005 08:18



Hurricane Katrina Stormtrack



Plaquemines Parish







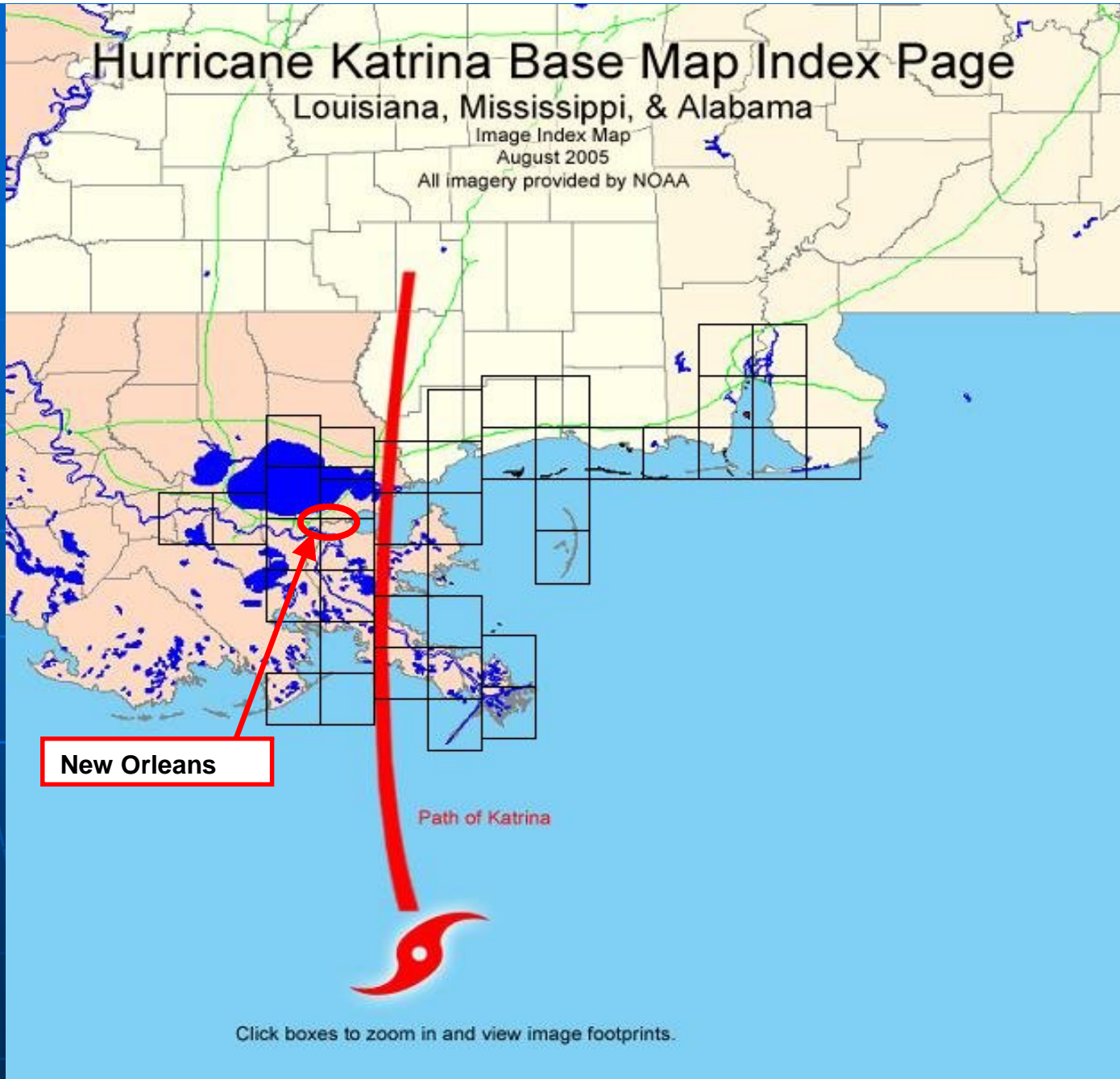
Hurricane Katrina Base Map Index Page

Louisiana, Mississippi, & Alabama

Image Index Map

August 2005

All imagery provided by NOAA

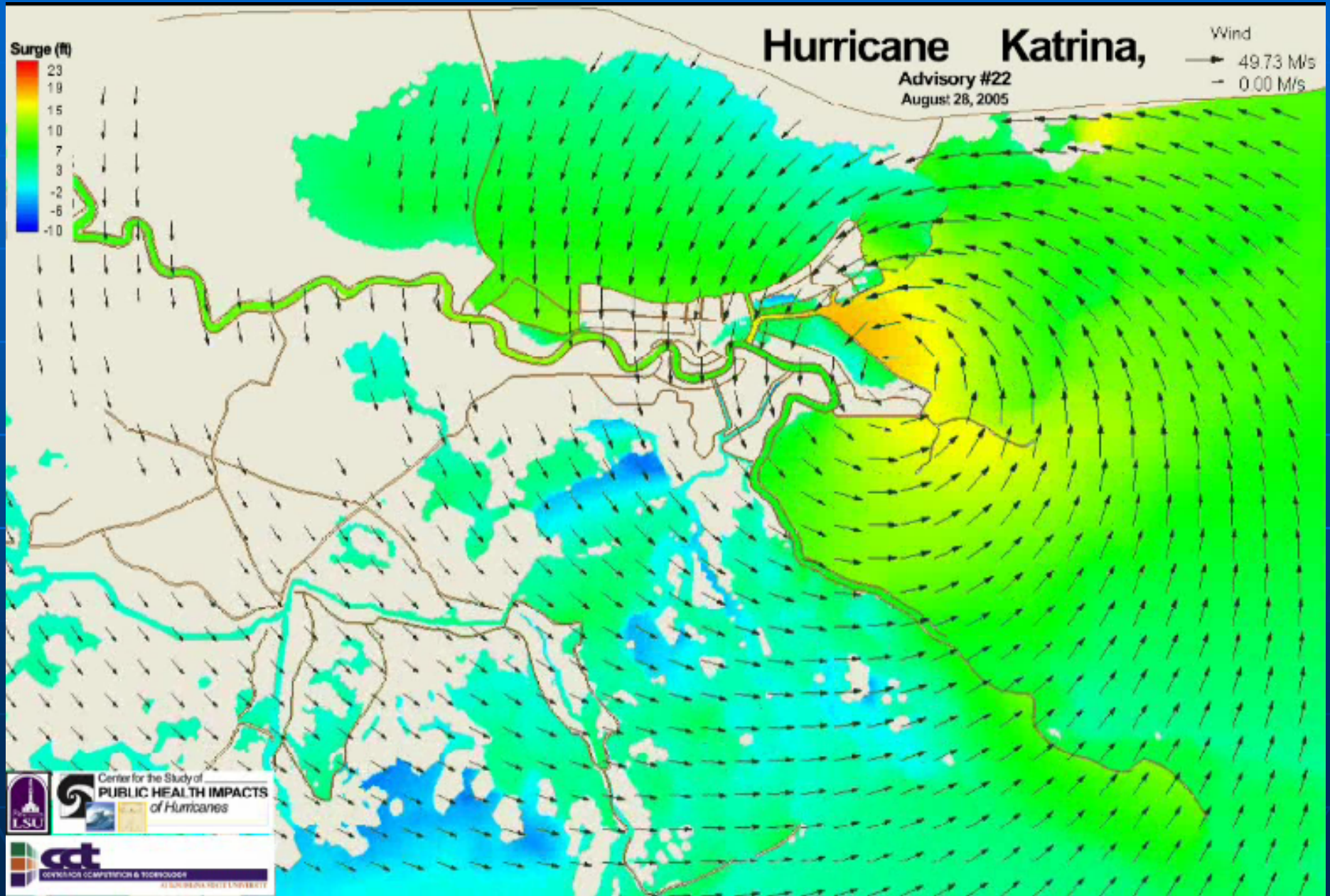


New Orleans

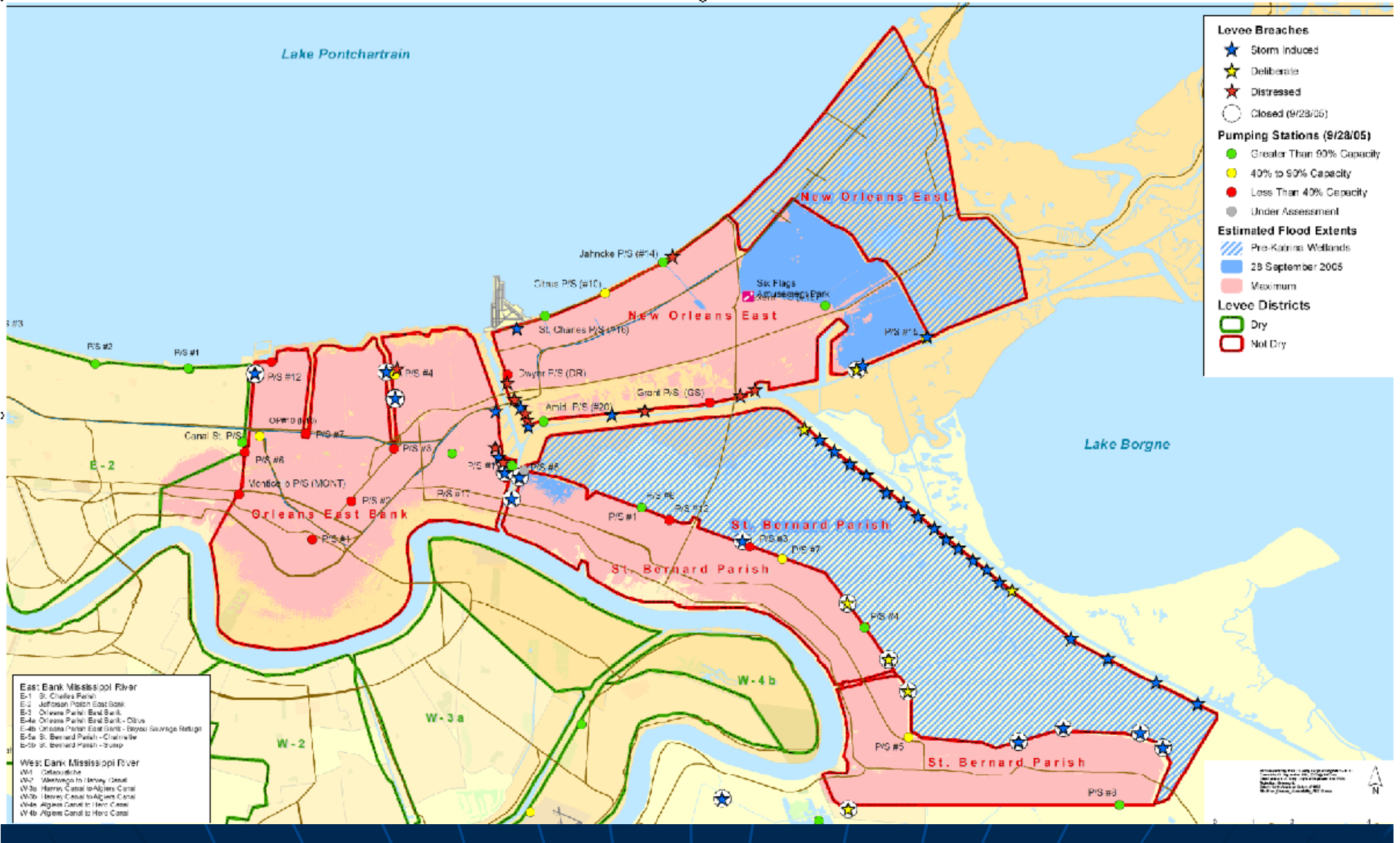
Path of Katrina

Click boxes to zoom in and view image footprints.

Surge Prediction



New Orleans Area

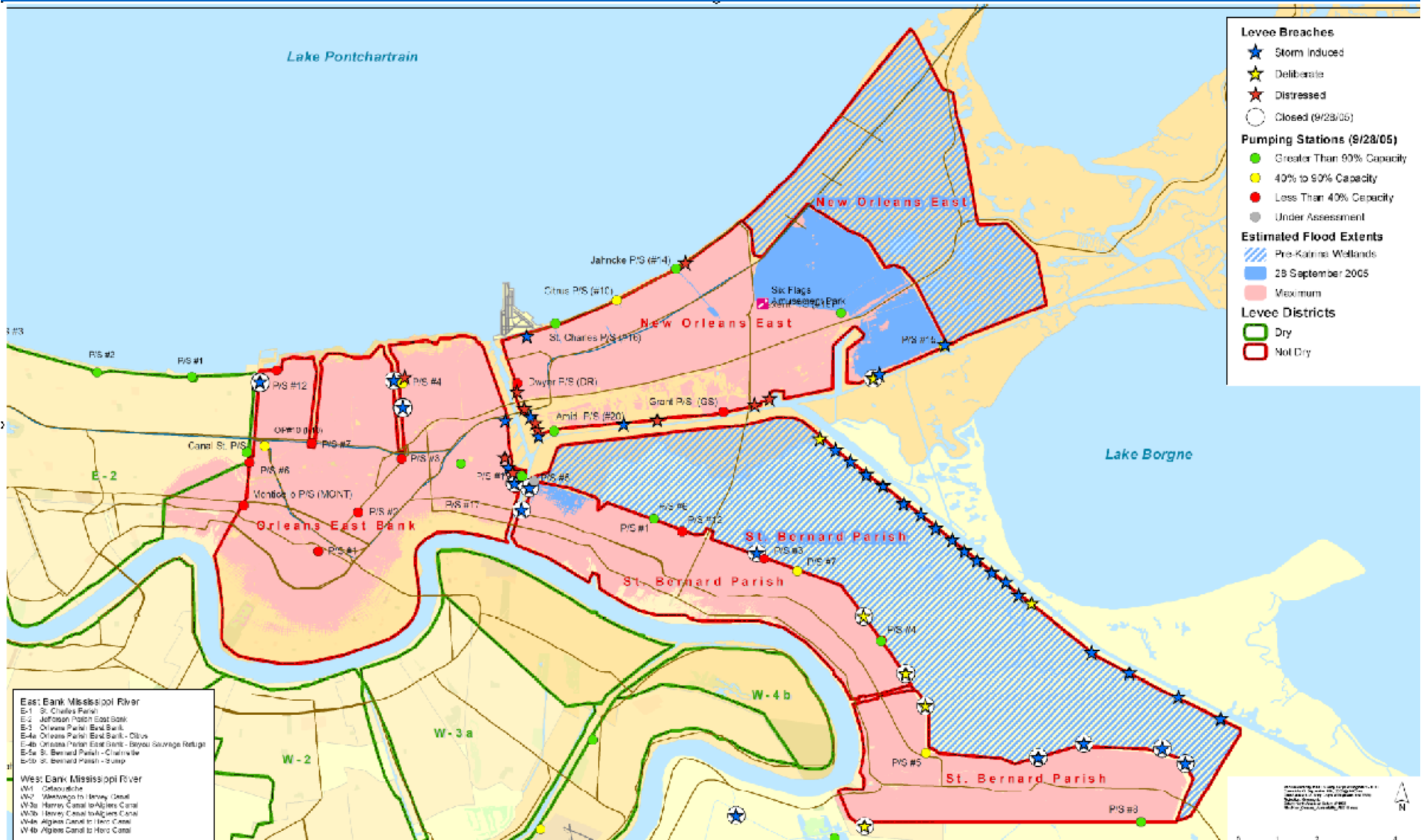




MRGO Levees

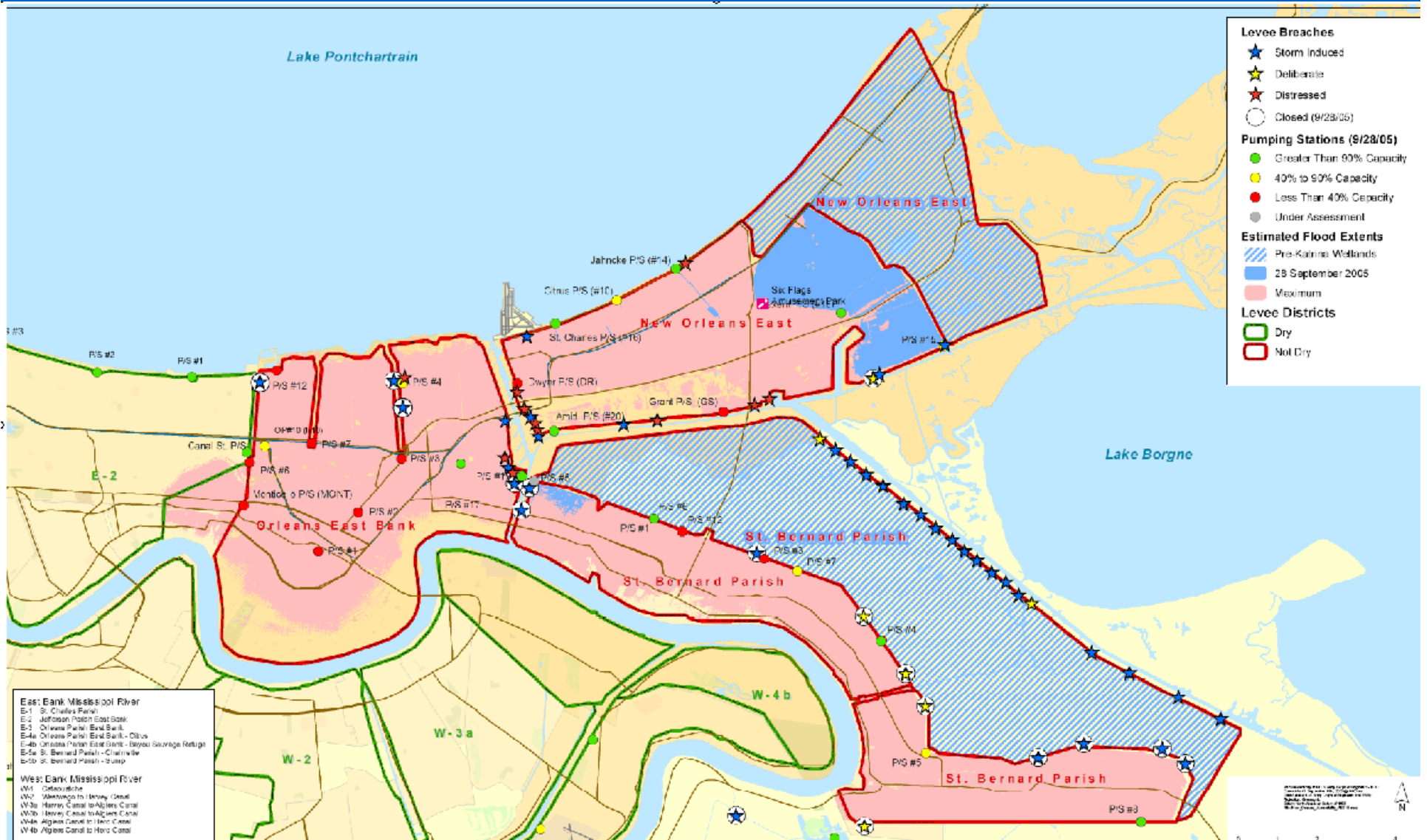


New Orleans Area





New Orleans Area







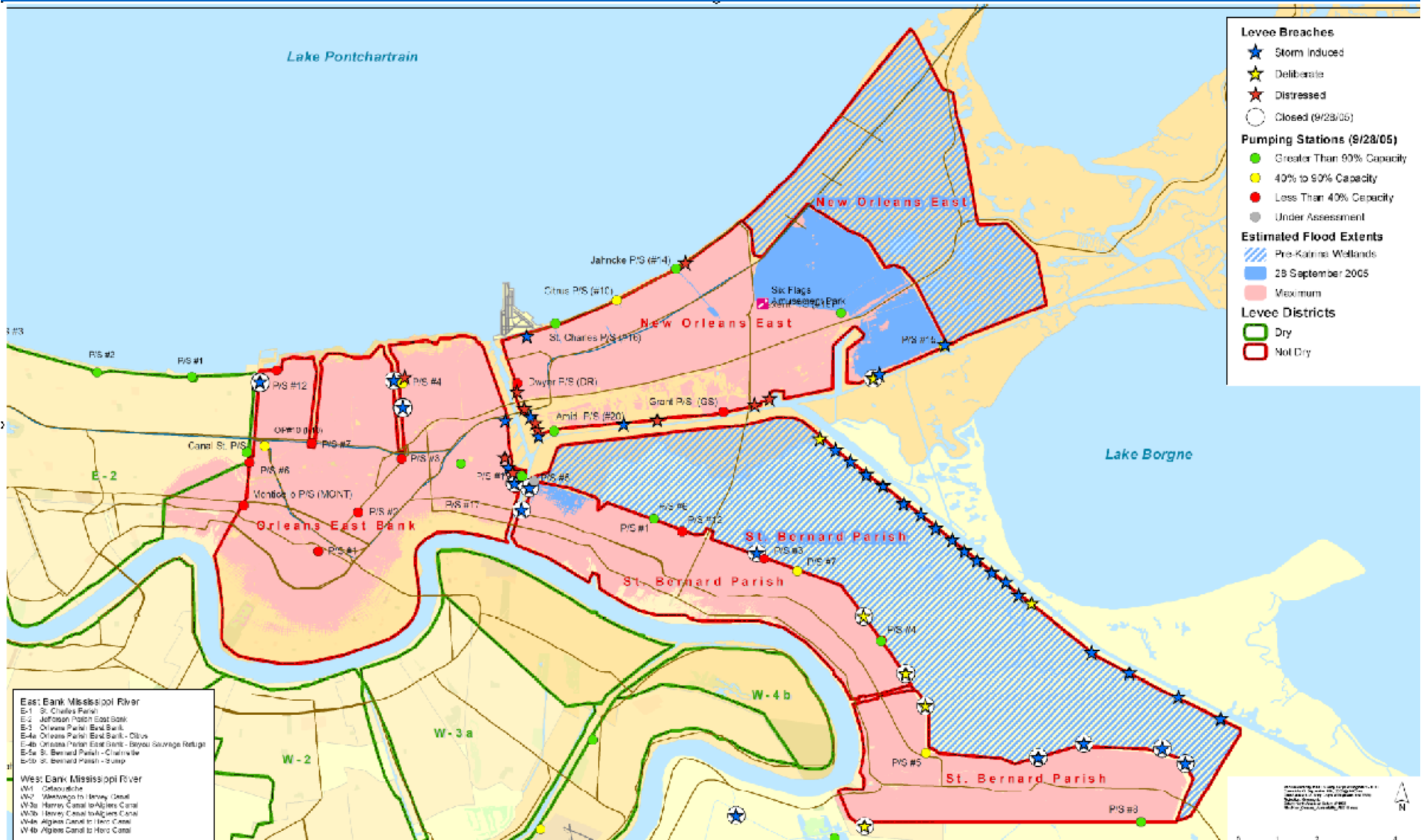
10.04.2005 12:12



10.04.2005 12:24



New Orleans Area





Earthen Levee Overtopping at Entergy Power Plant, IHNC



“Transitions”

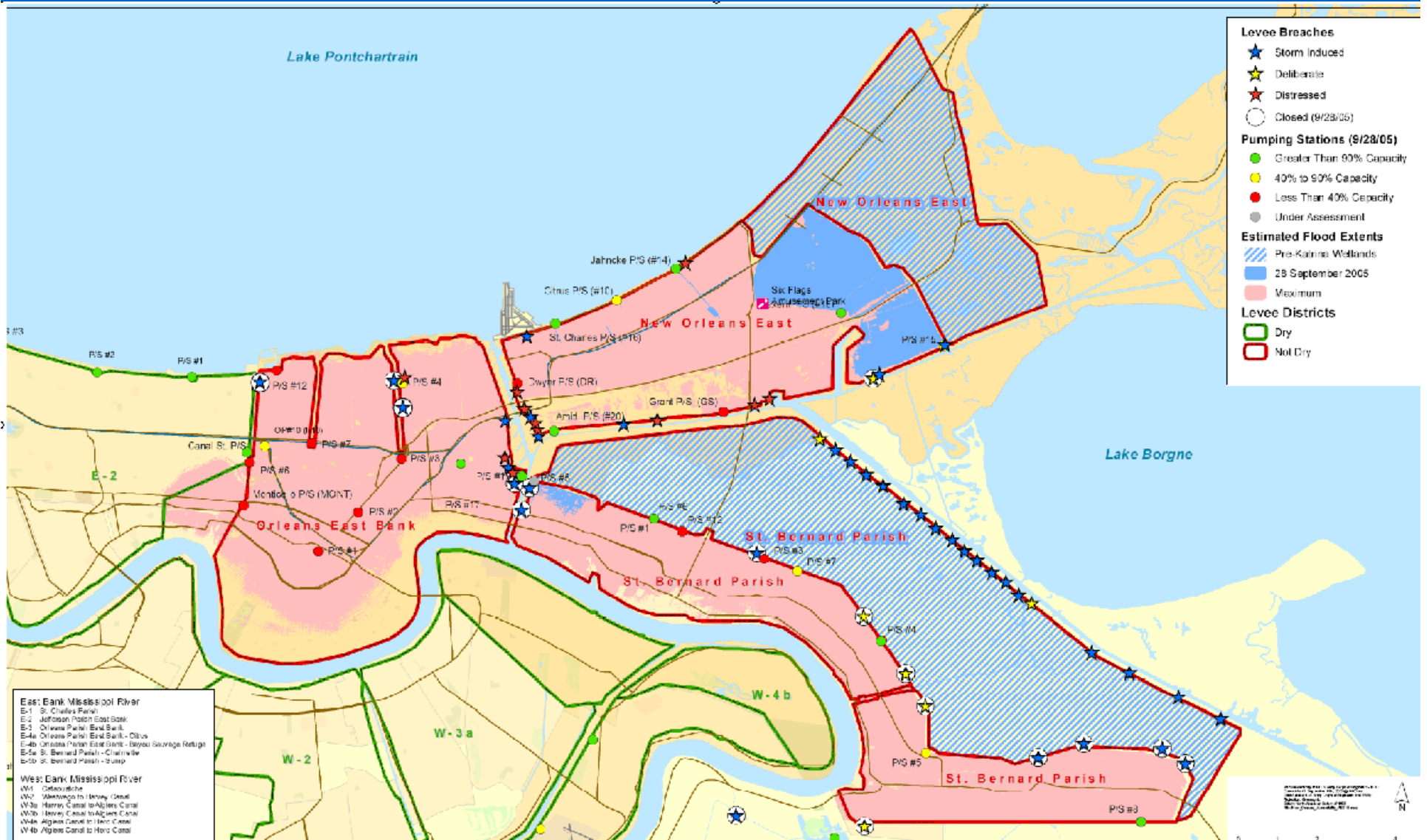






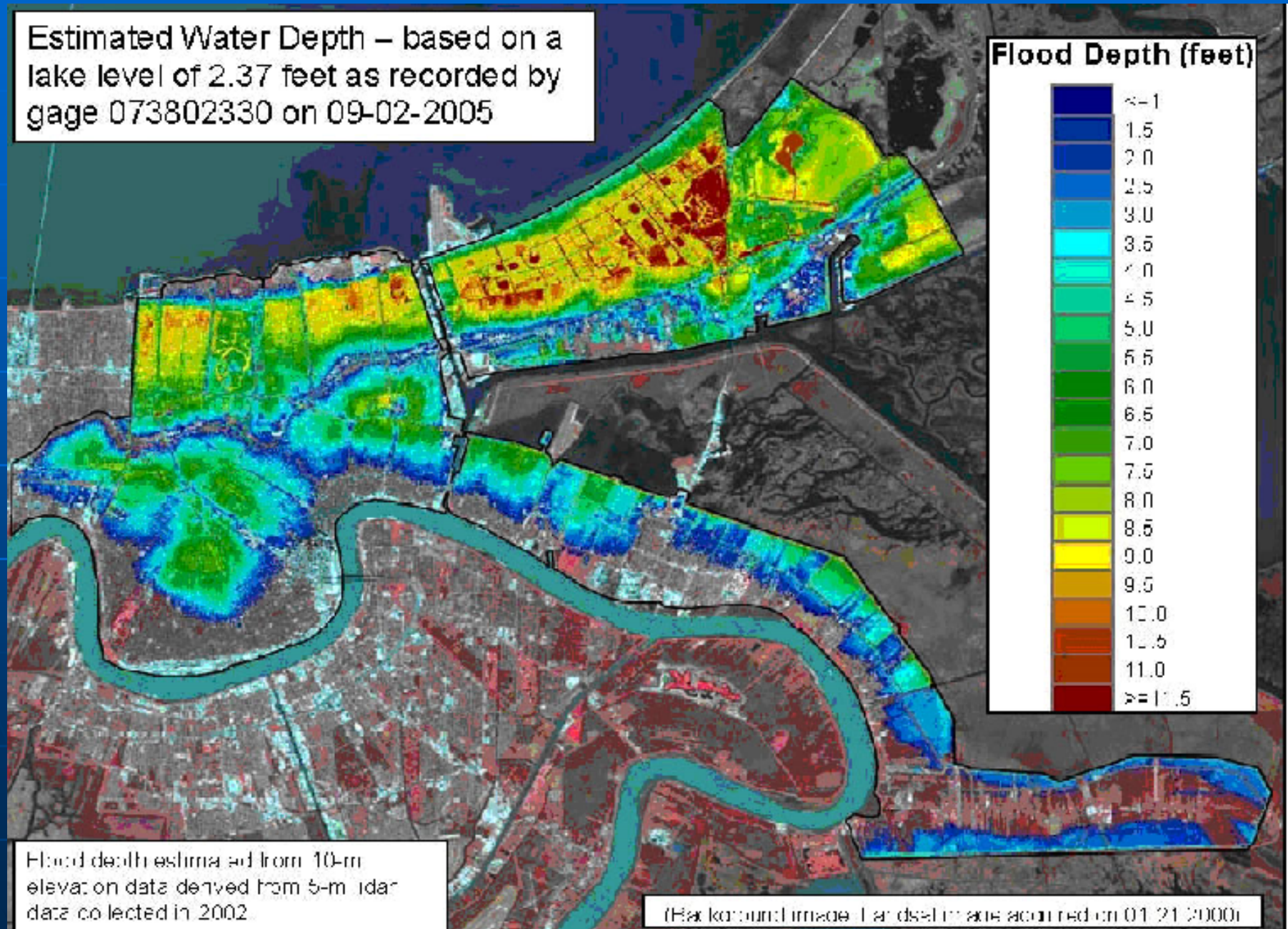
10.04.2005 09:58

New Orleans Area



Estimated Flood Depths

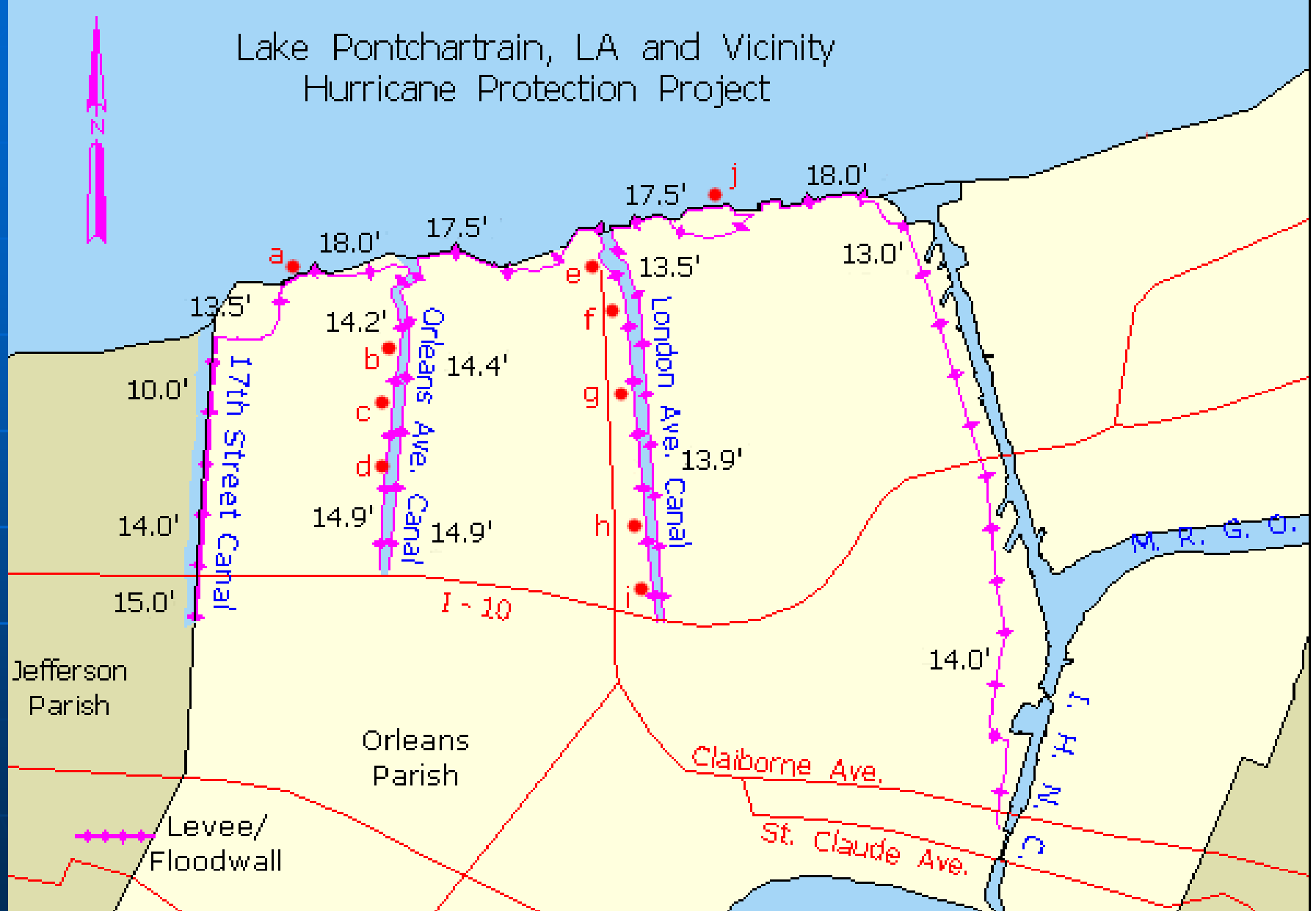
Estimated Water Depth – based on a lake level of 2.37 feet as recorded by gage 073802330 on 09-02-2005



Flood depth estimated from 10-m elevation data derived from 5-m lidar data collected in 2002.

(Background image: Landsat image acquired on 01/21/2000)

Lake Pontchartrain, LA and Vicinity Hurricane Protection Project



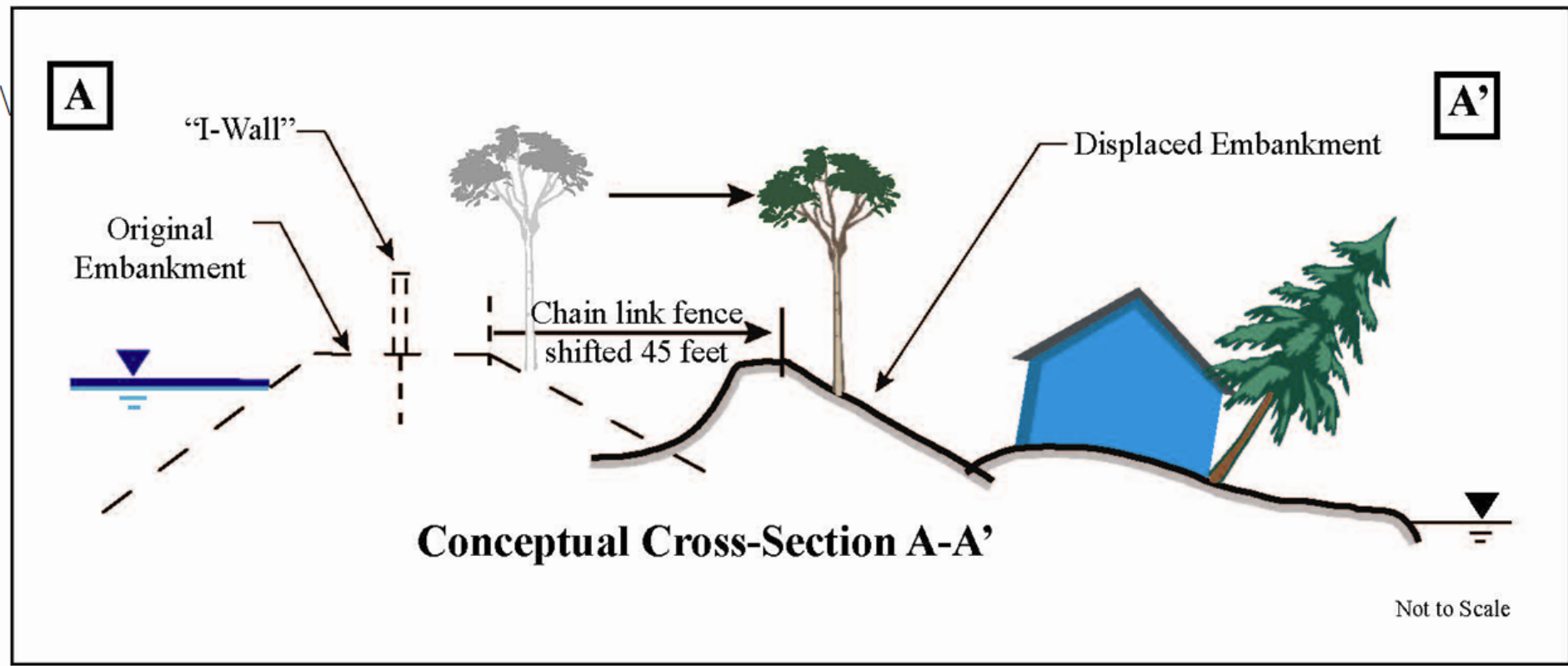
updated July 2003

17th Street Canal



17th Street Canal





17th Street Canal

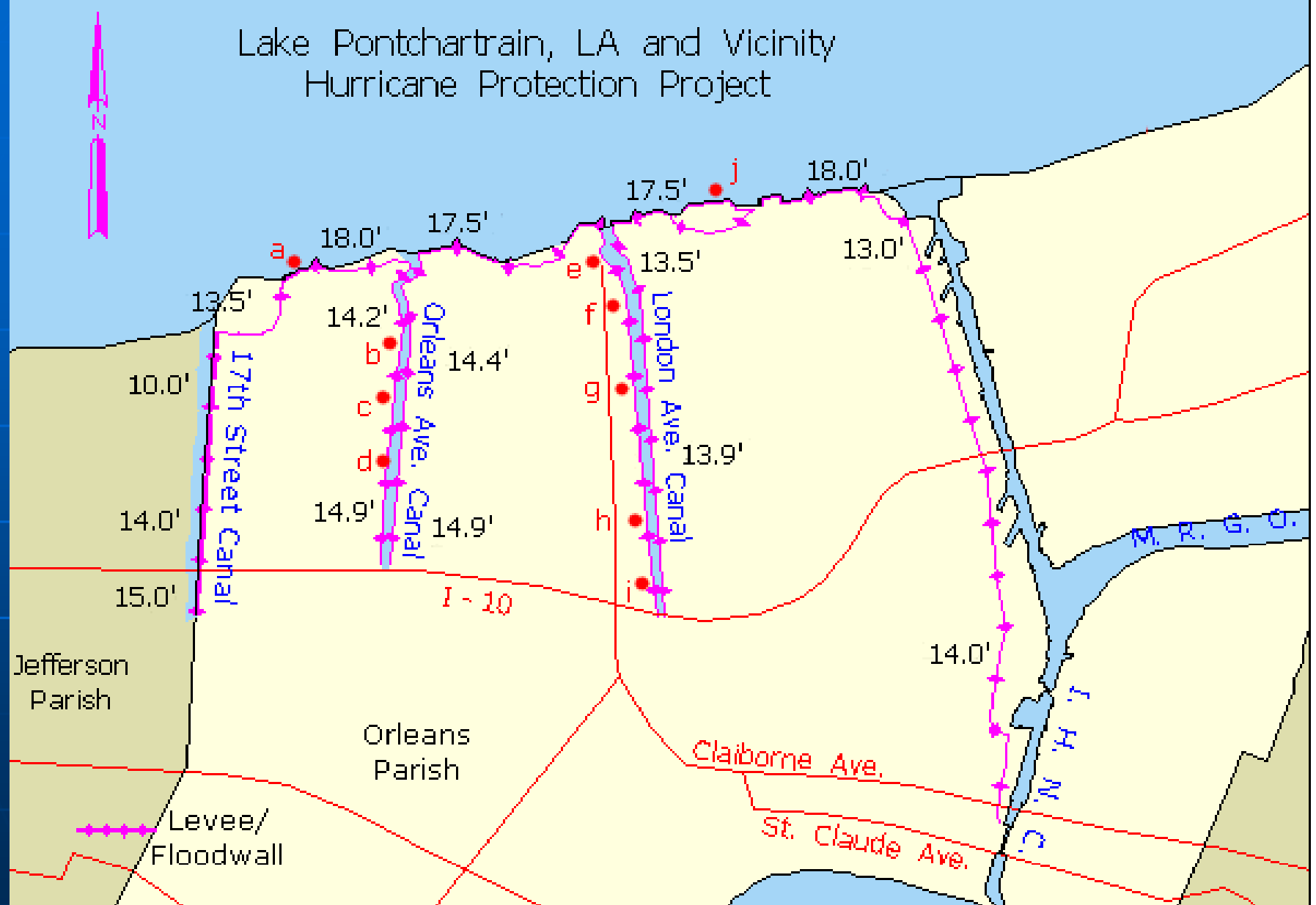








Lake Pontchartrain, LA and Vicinity Hurricane Protection Project



updated July 2003

London Avenue (North)

















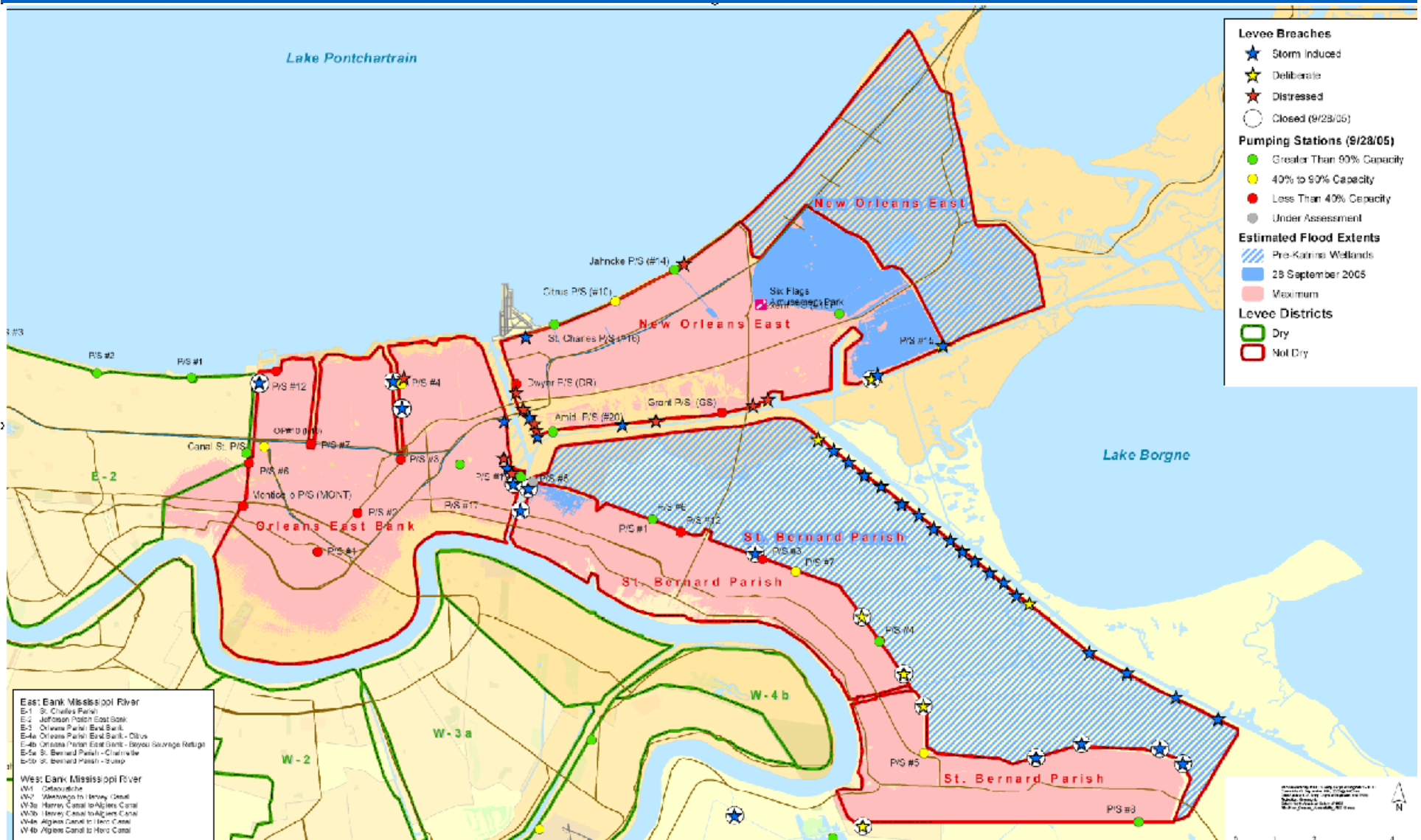


London Avenue (South)



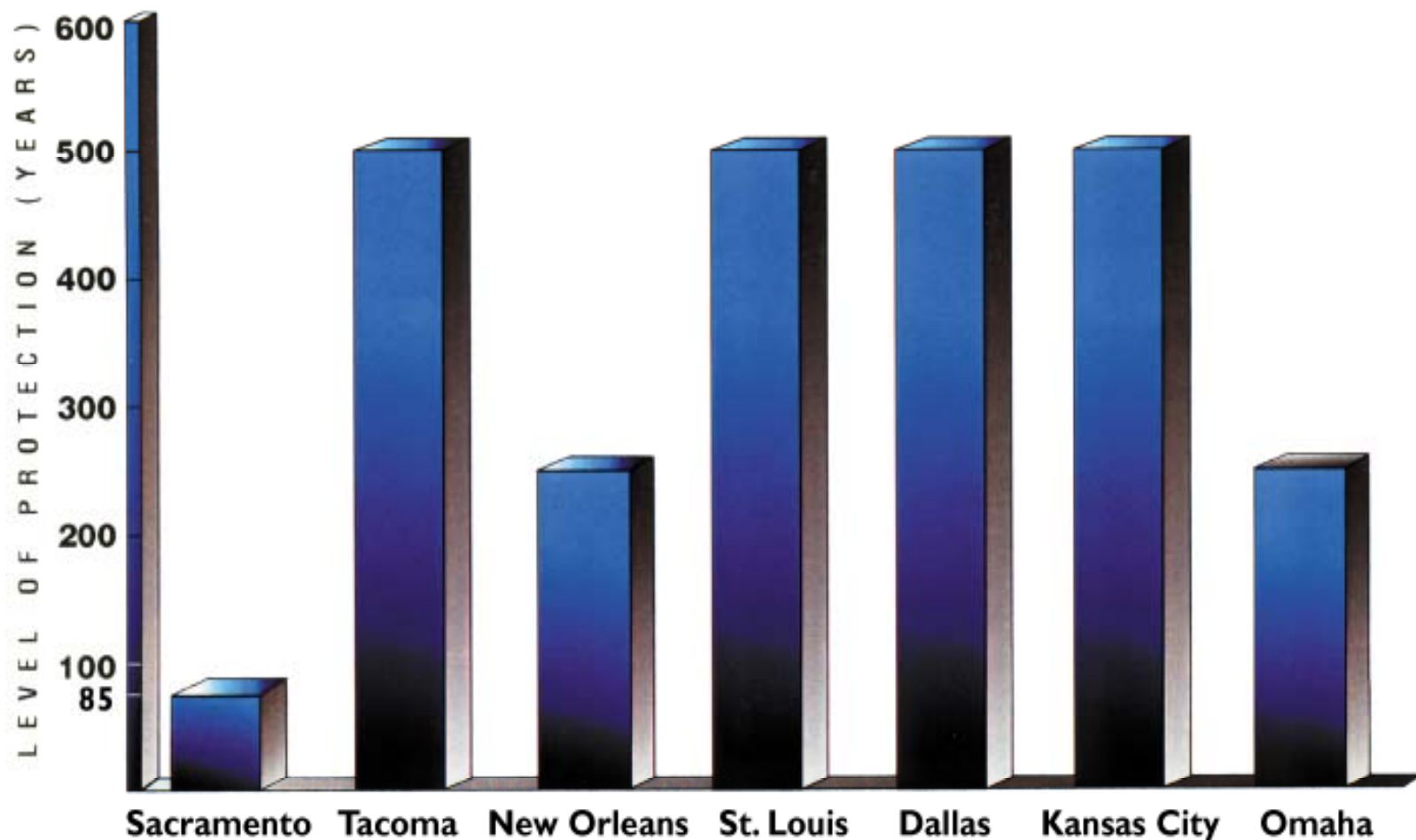


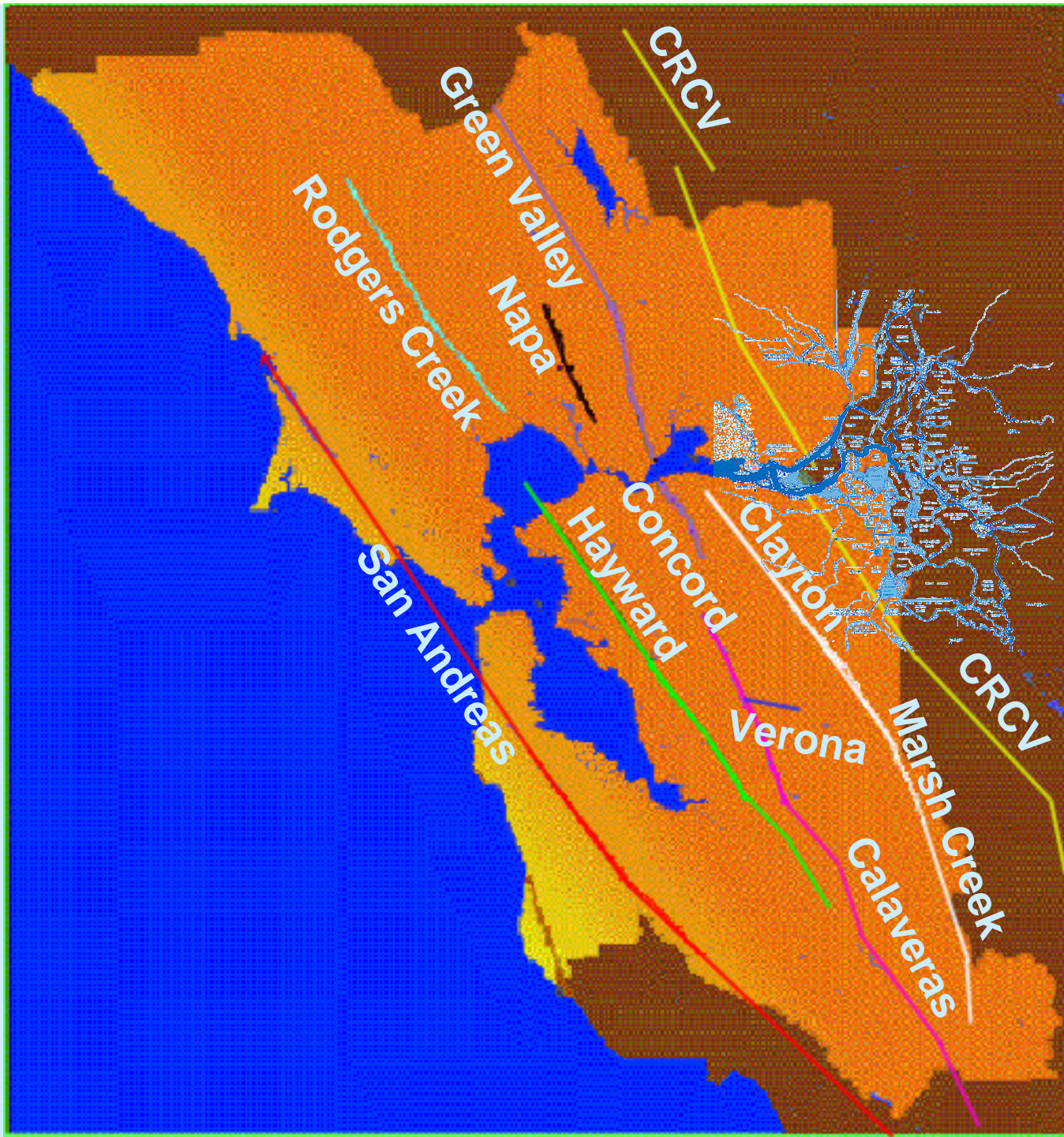
New Orleans Area





Sacramento's Level of Flood Protection by Comparison to other River Cities





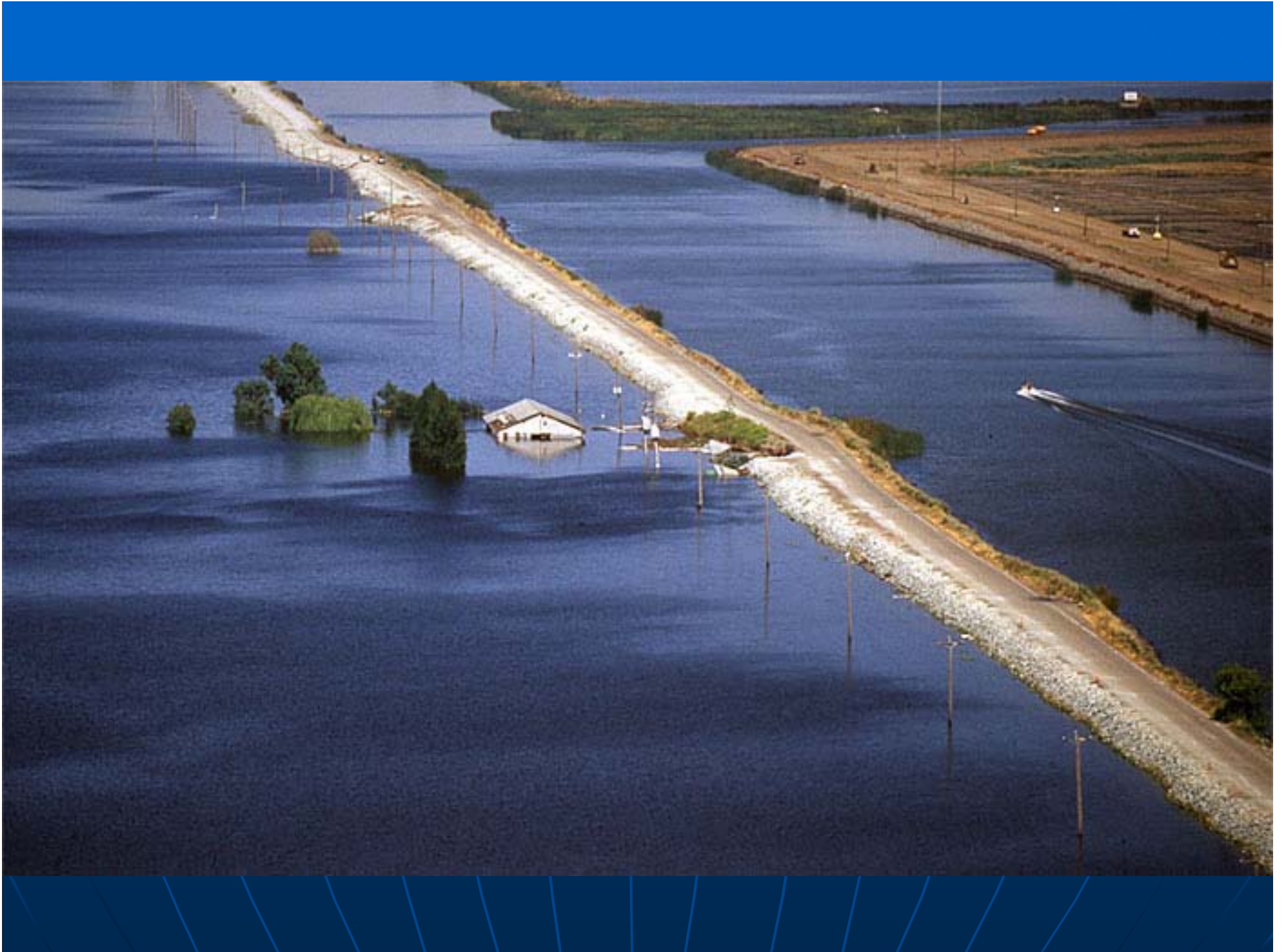


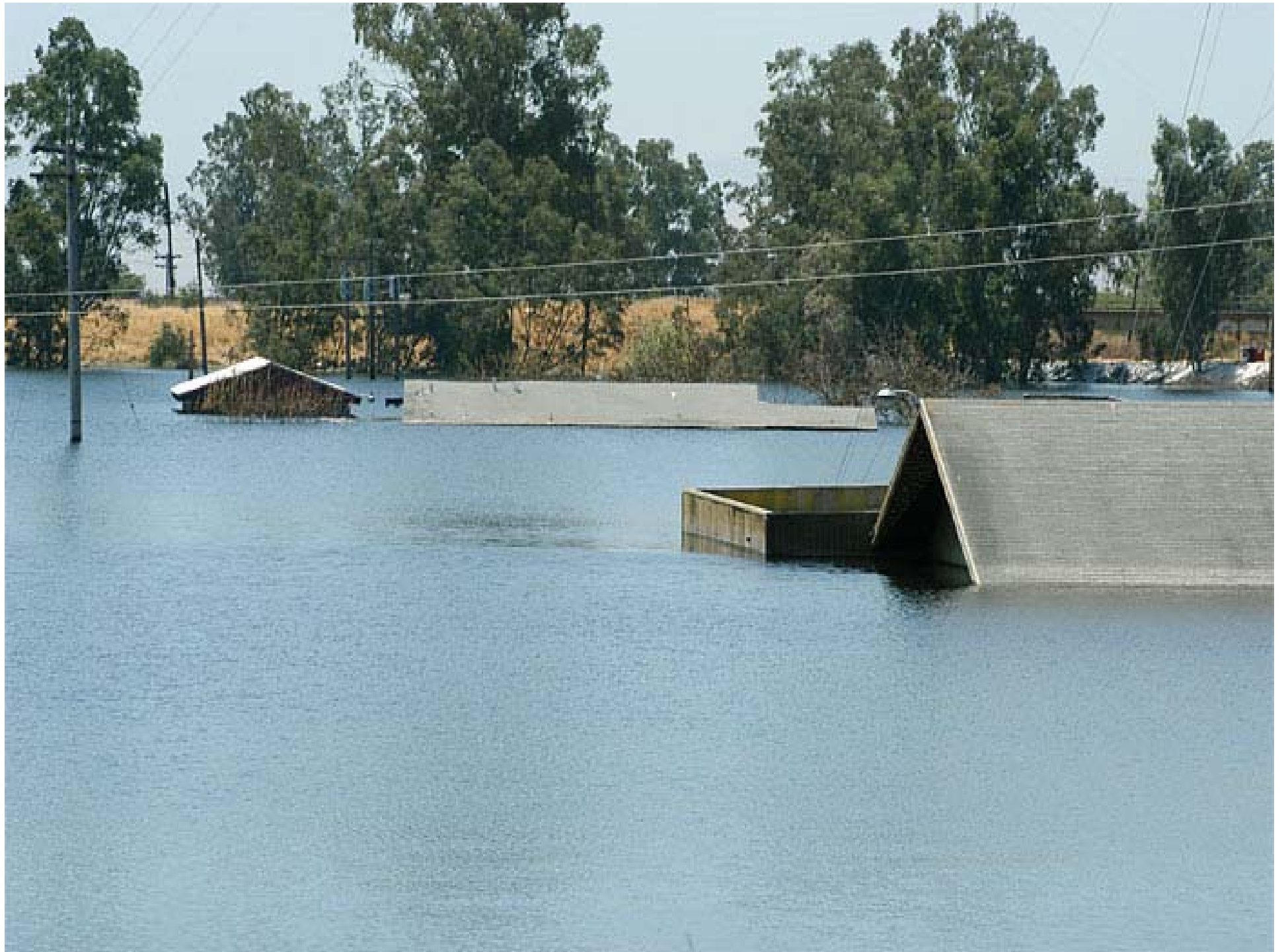


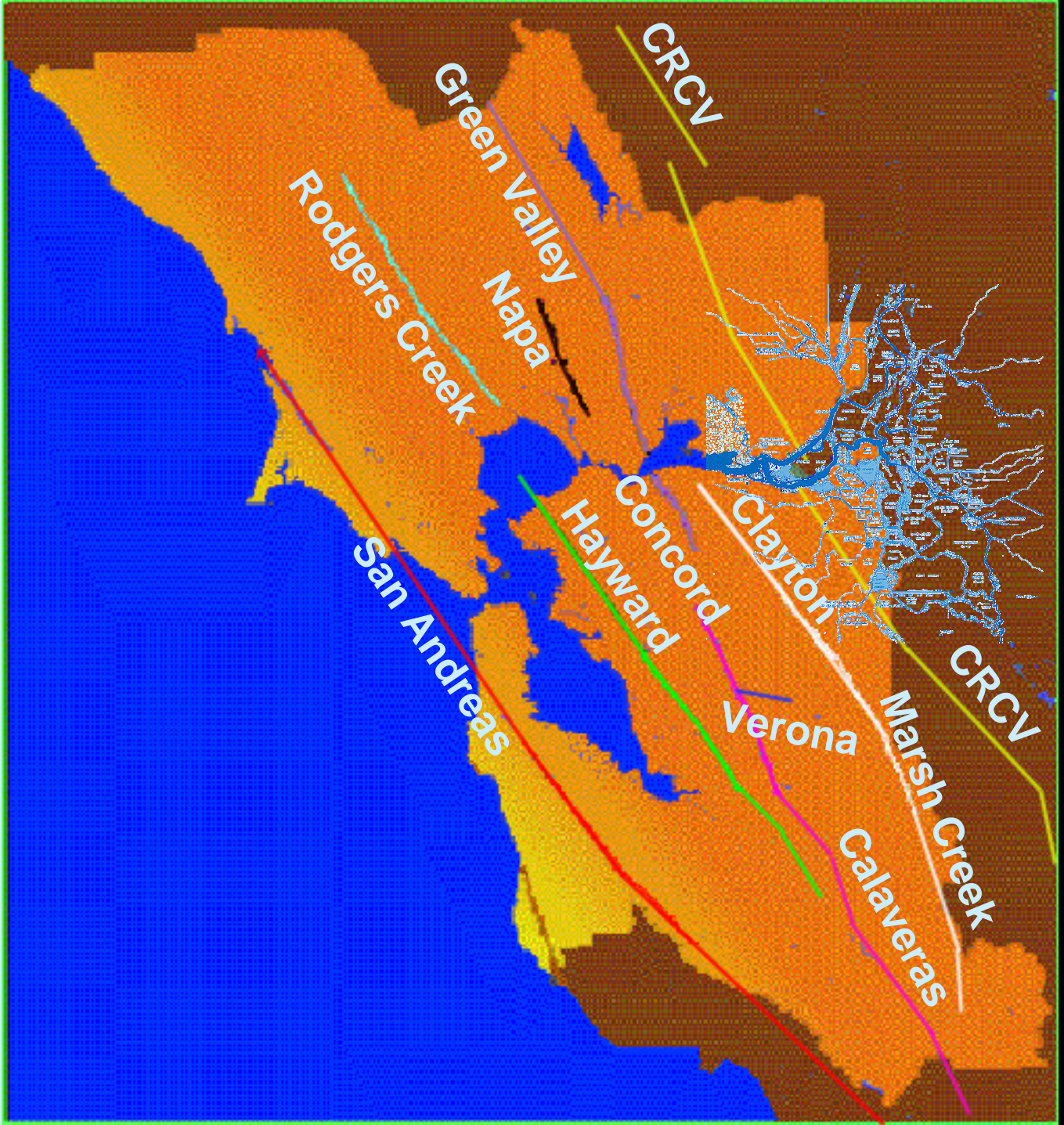
Upper Jones Tract

June 3, 2004

Jones Tract Failure



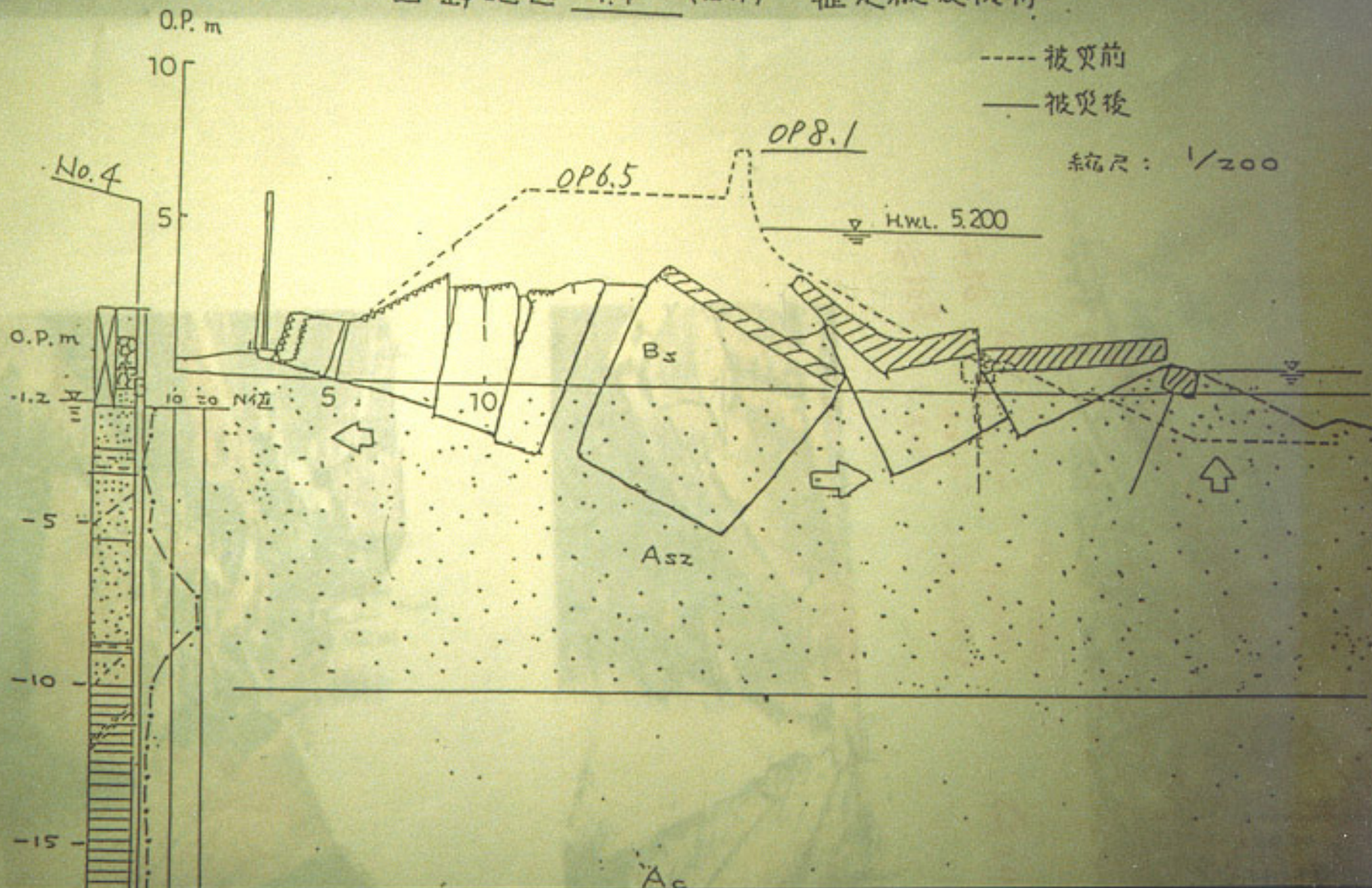


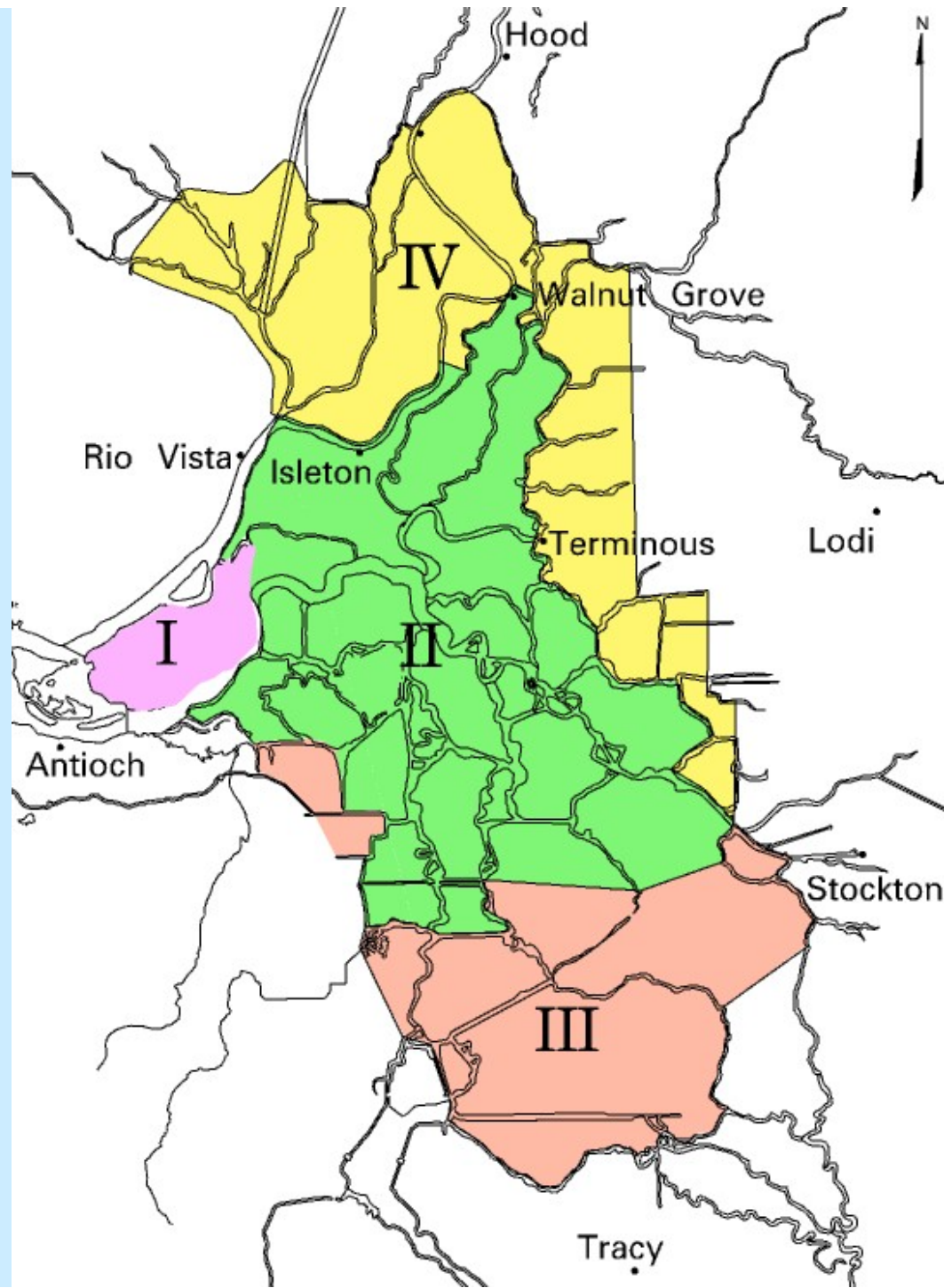


新設川の堤防も崩れた。19日朝羽
も1900人以上の負傷者が出ている
西島)

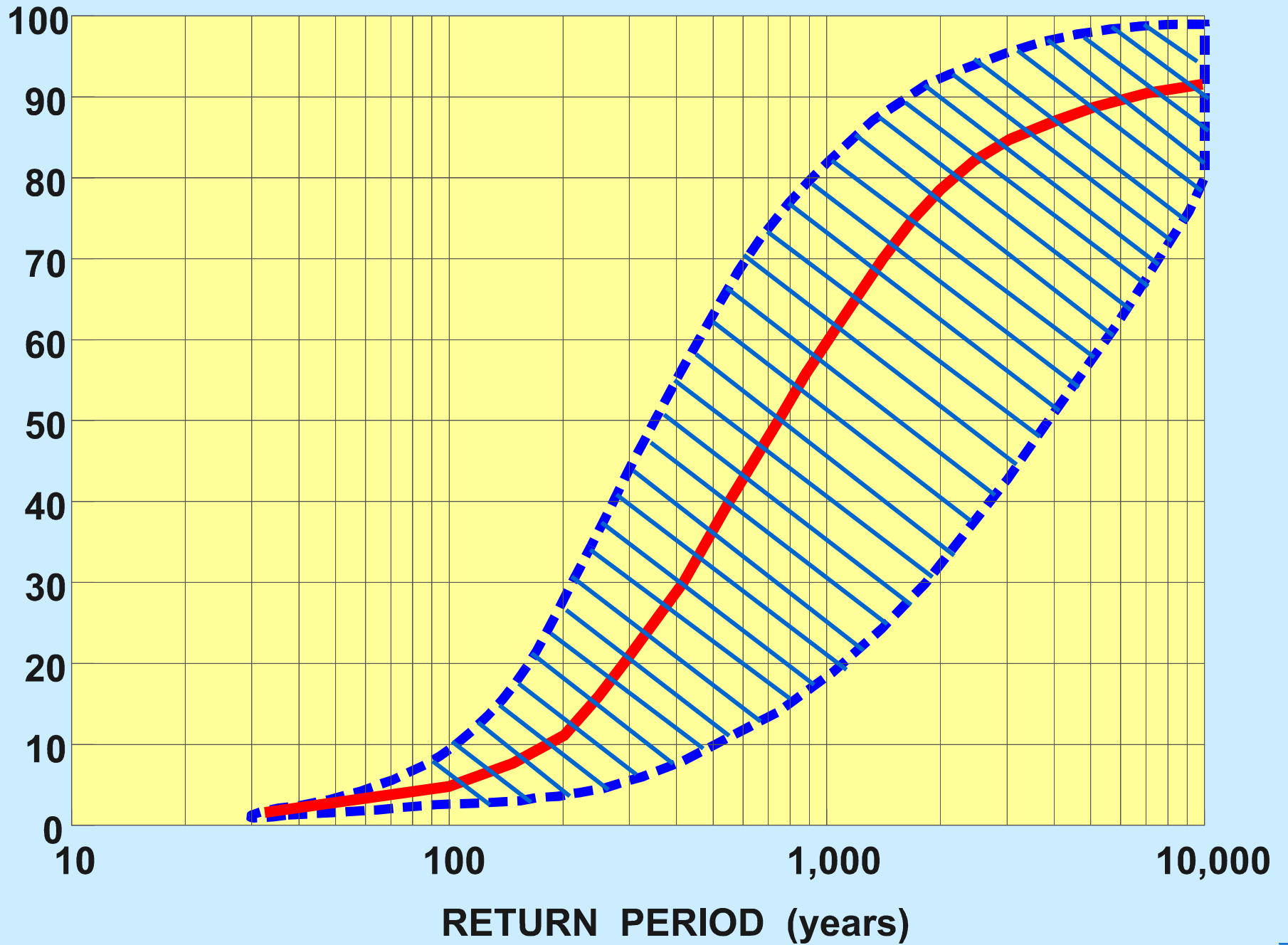


四島地区 1.4 (左岸) 推定破壊機構





NO. OF LEVEE FAILURES IN A SINGLE EARTHQUAKE





Closing Levee Breach