

Figure 267: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution. The observed and computed values are compared at the locations indicated by circles. The color of each circle indicates the differences at each location. Red, orange, and light green circles represent locations where ADCIRC solutions over-predicted high-water marks. Green, blue, and dark blue circles represent locations where ADCIRC solutions under-predicted high-water marks.

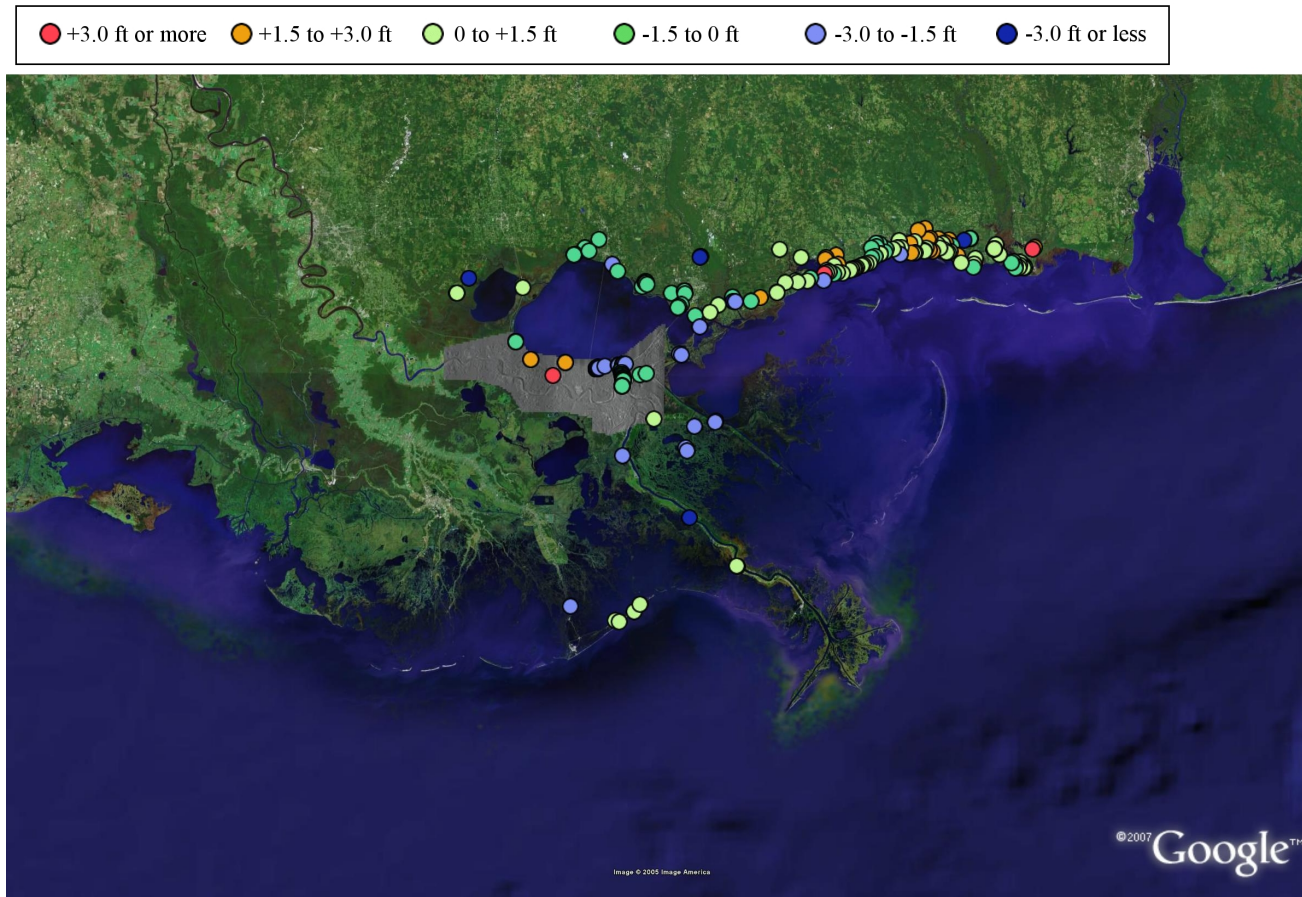


Figure 268: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution, Southeastern Louisiana and Mississippi Coasts.

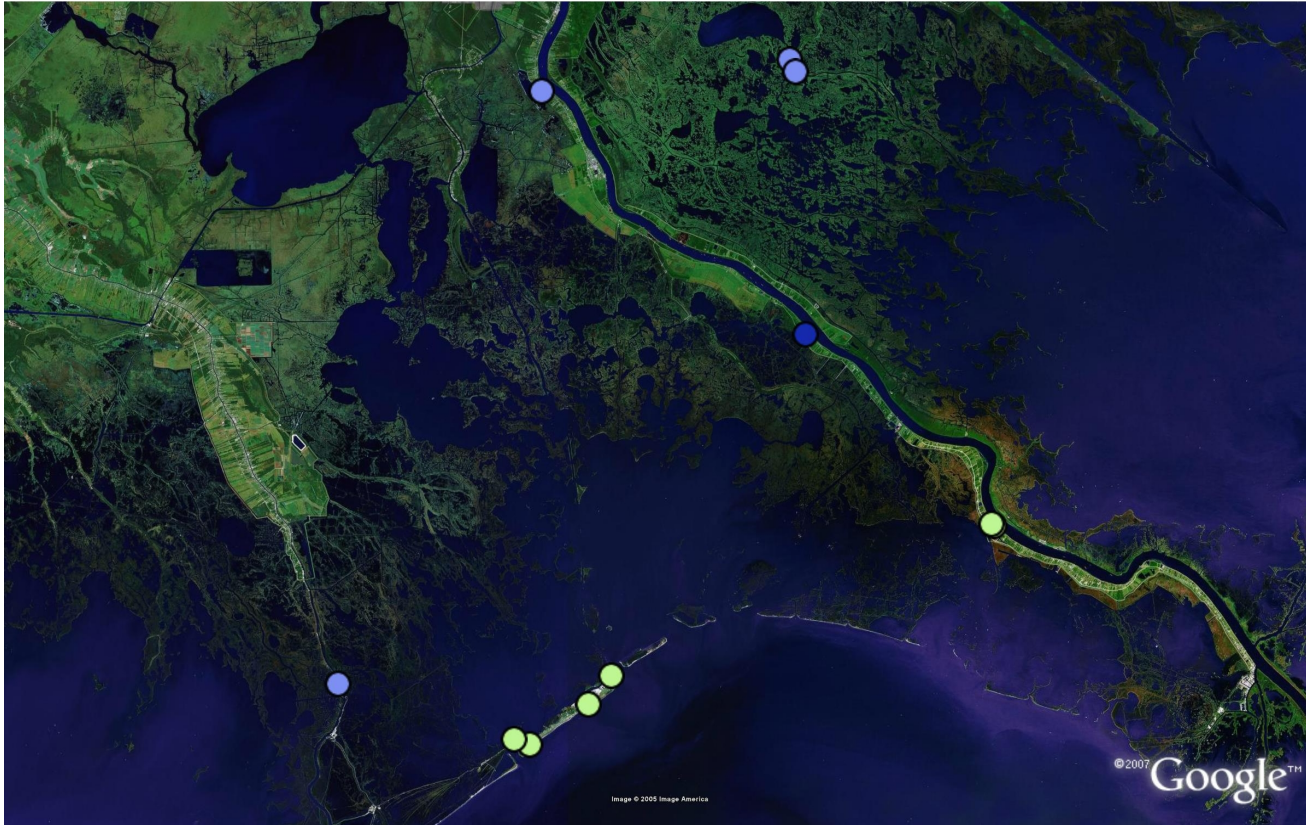


Figure 269: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution, detail of Mississippi River Delta area.

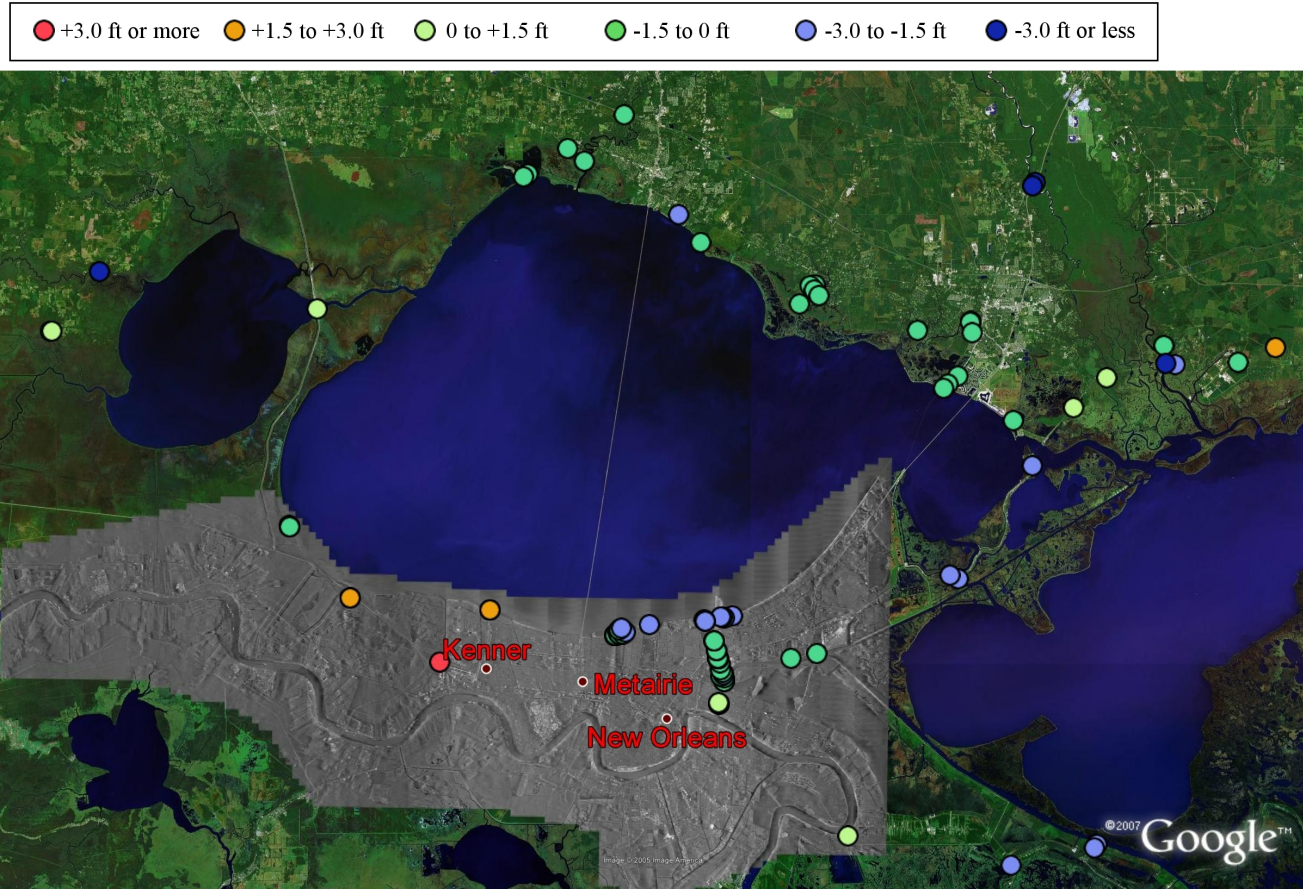


Figure 270: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution, detail of Lake Pontchartrain area.

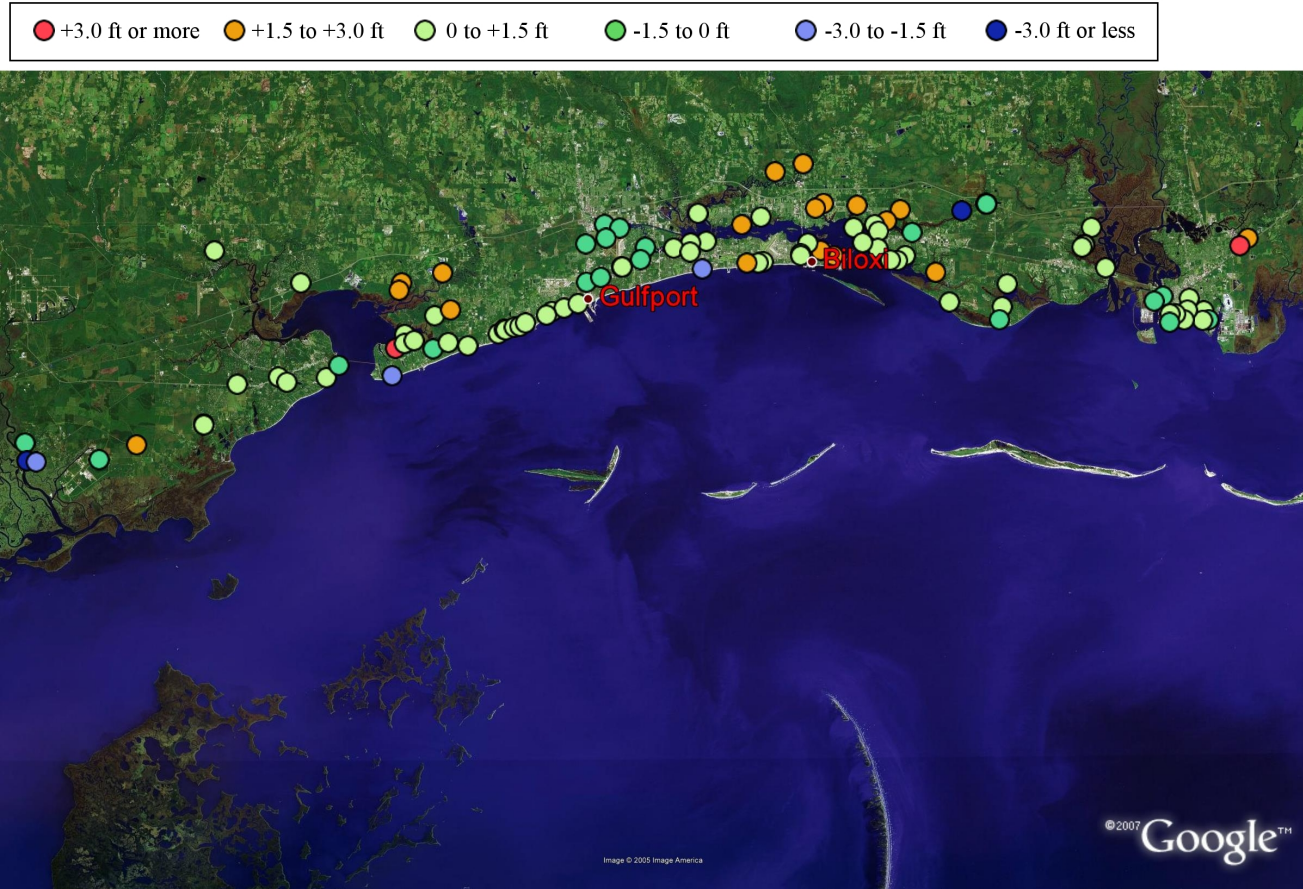


Figure 271: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution, detail of Mississippi Gulf Coast.

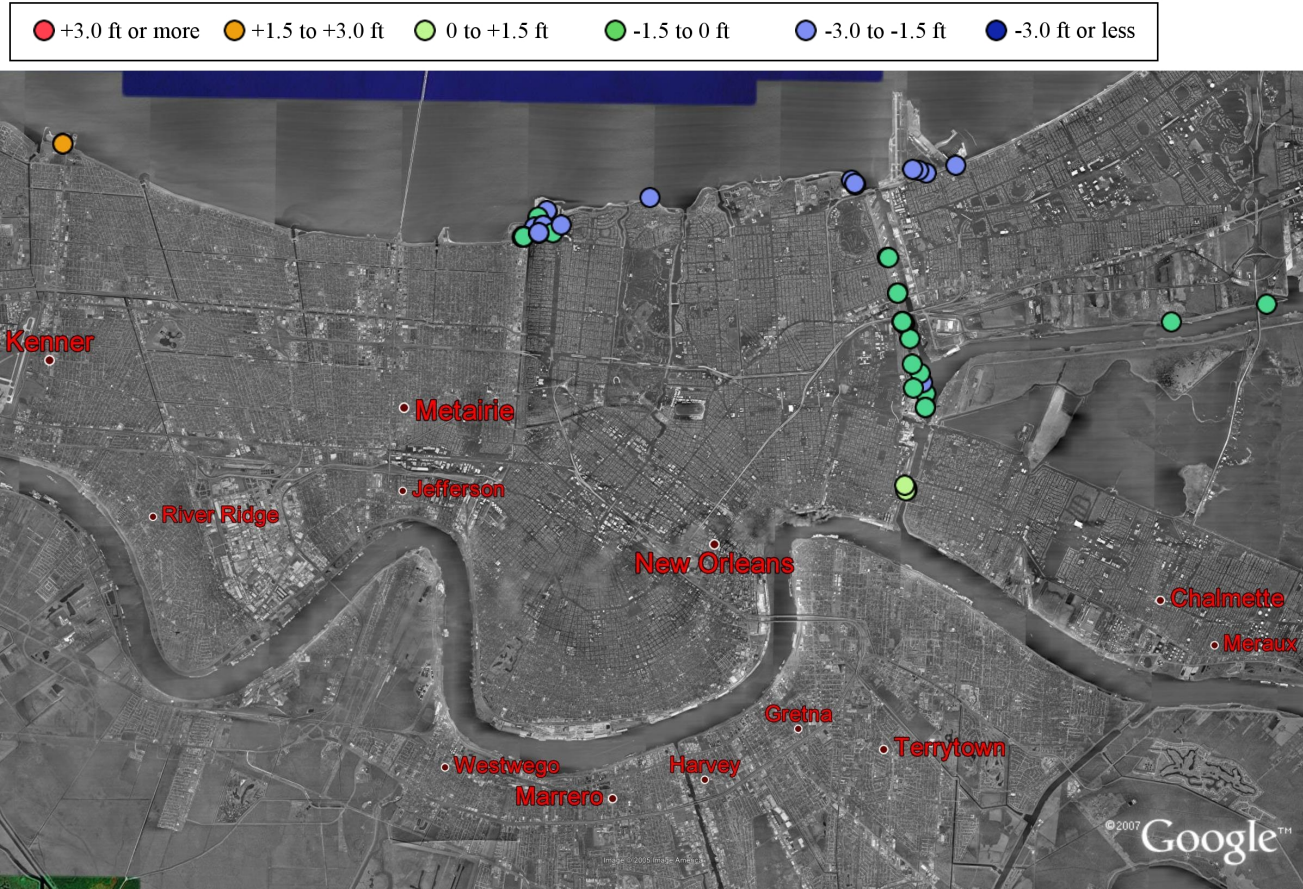


Figure 272: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution, detail of New Orleans Metropolitan Area.

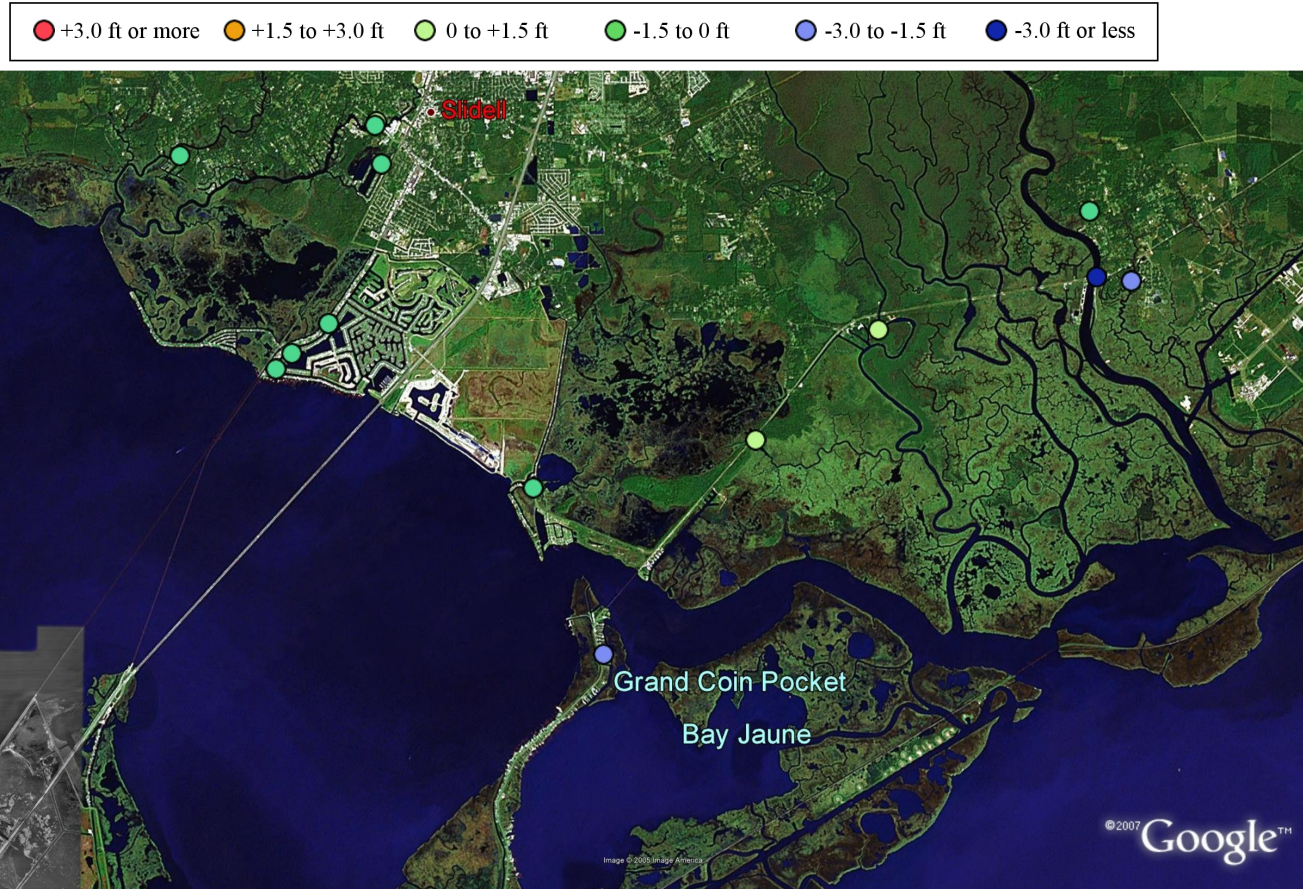


Figure 273: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution, detail of Rigolets area.

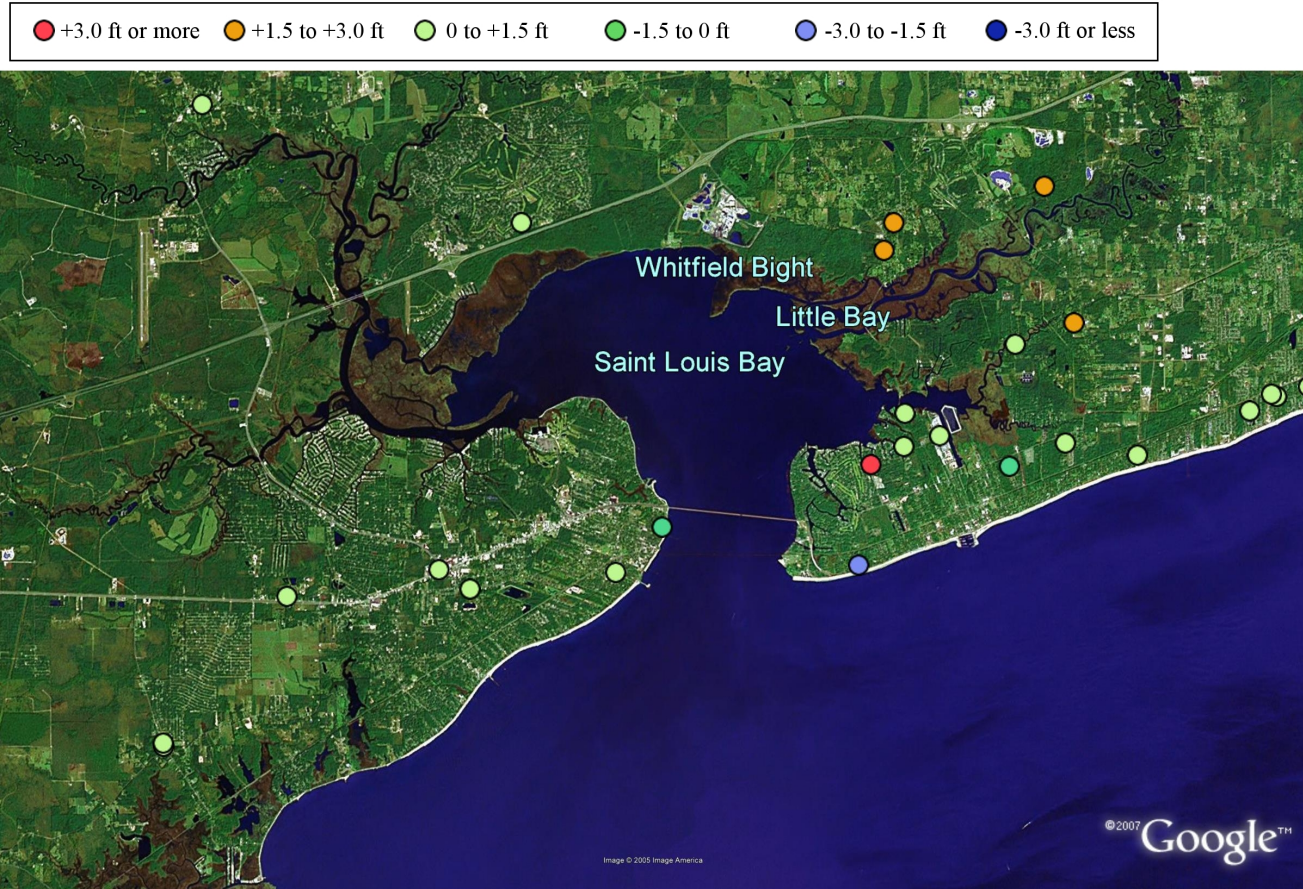


Figure 274: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution, detail of Bay St. Louis/Pass Christian, Mississippi, area.



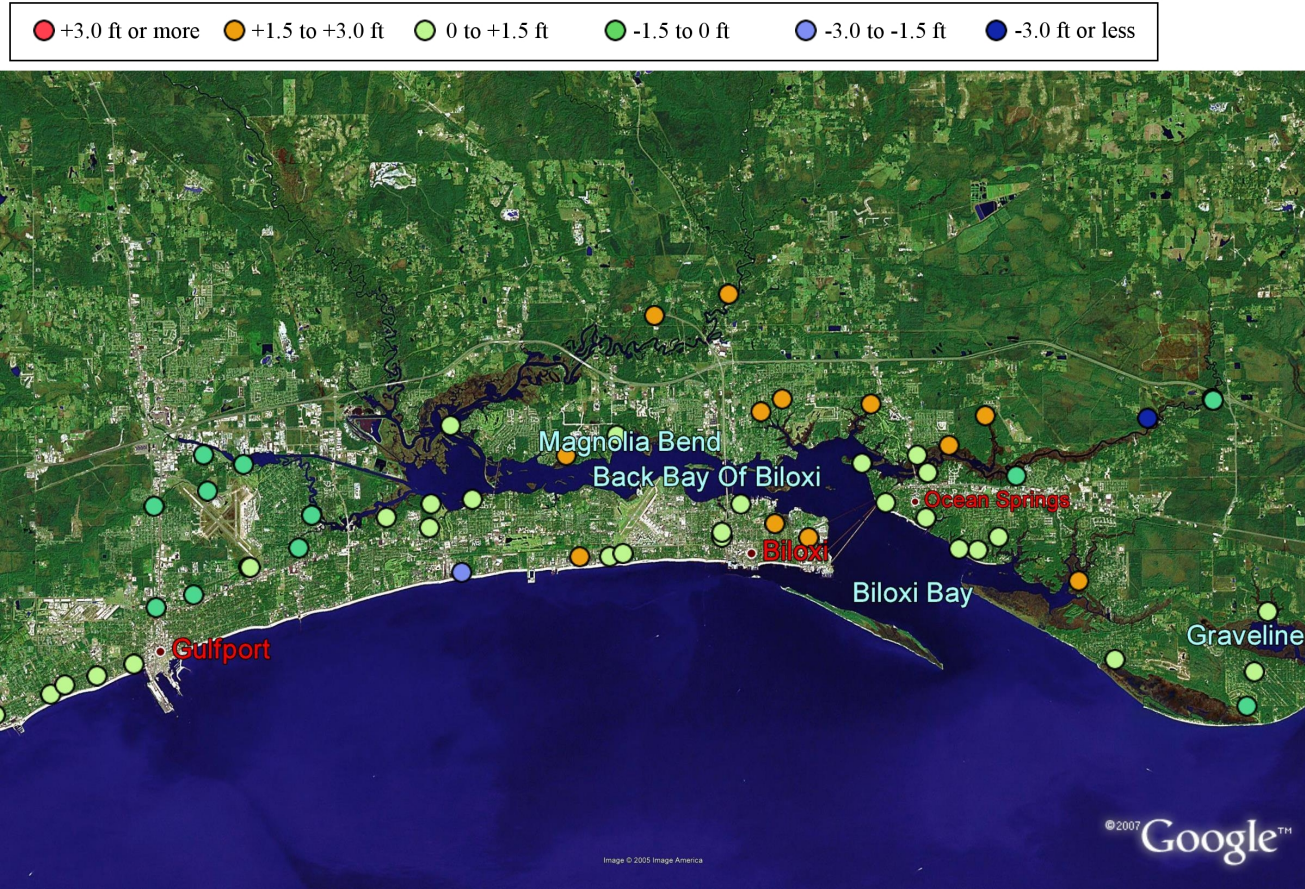


Figure 275: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution, detail of Biloxi, Mississippi, area.

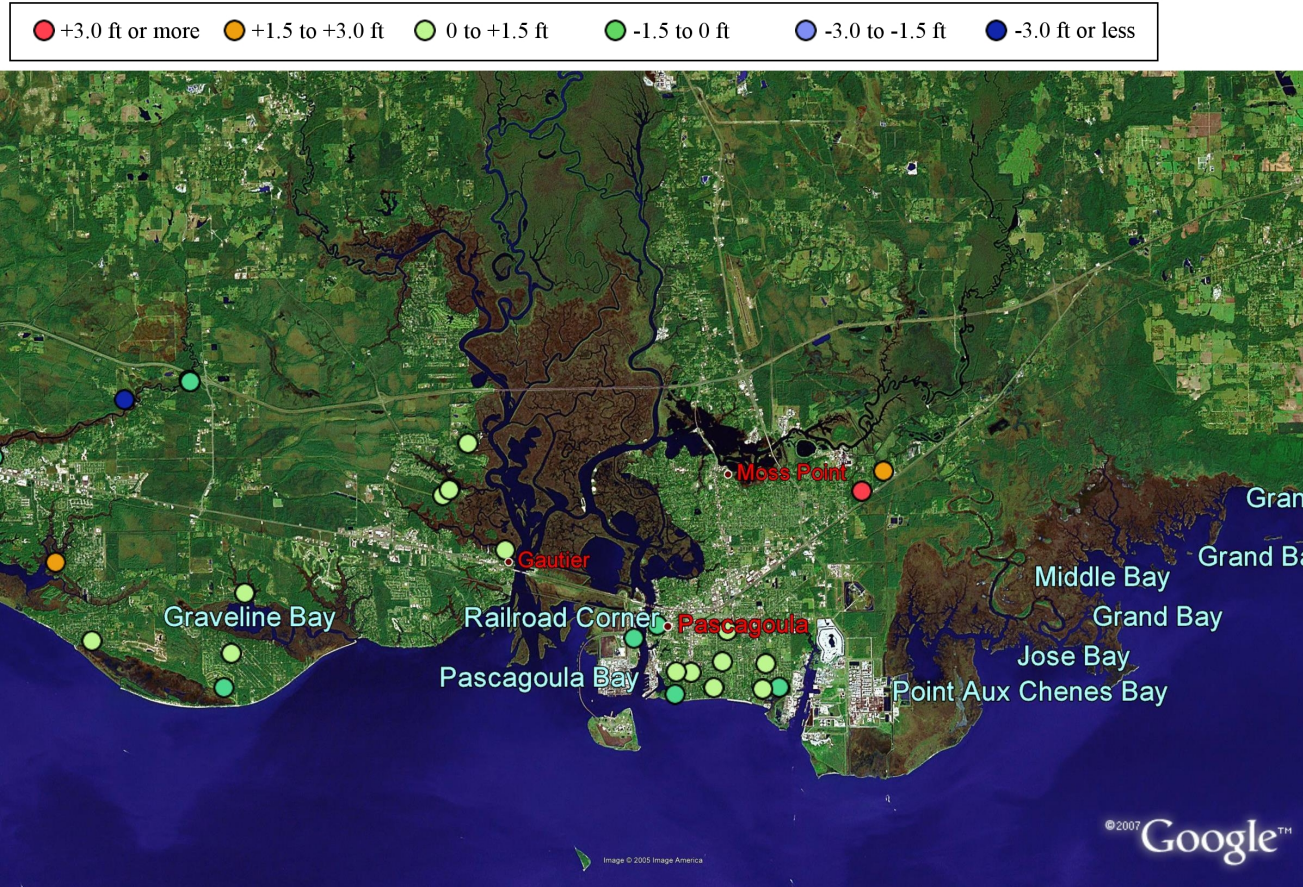


Figure 276: Distribution of errors between observed high-water marks and temporal maximums of ADCIRC Katrina hindcast solution, detail of Pascagoula, Mississippi, area.

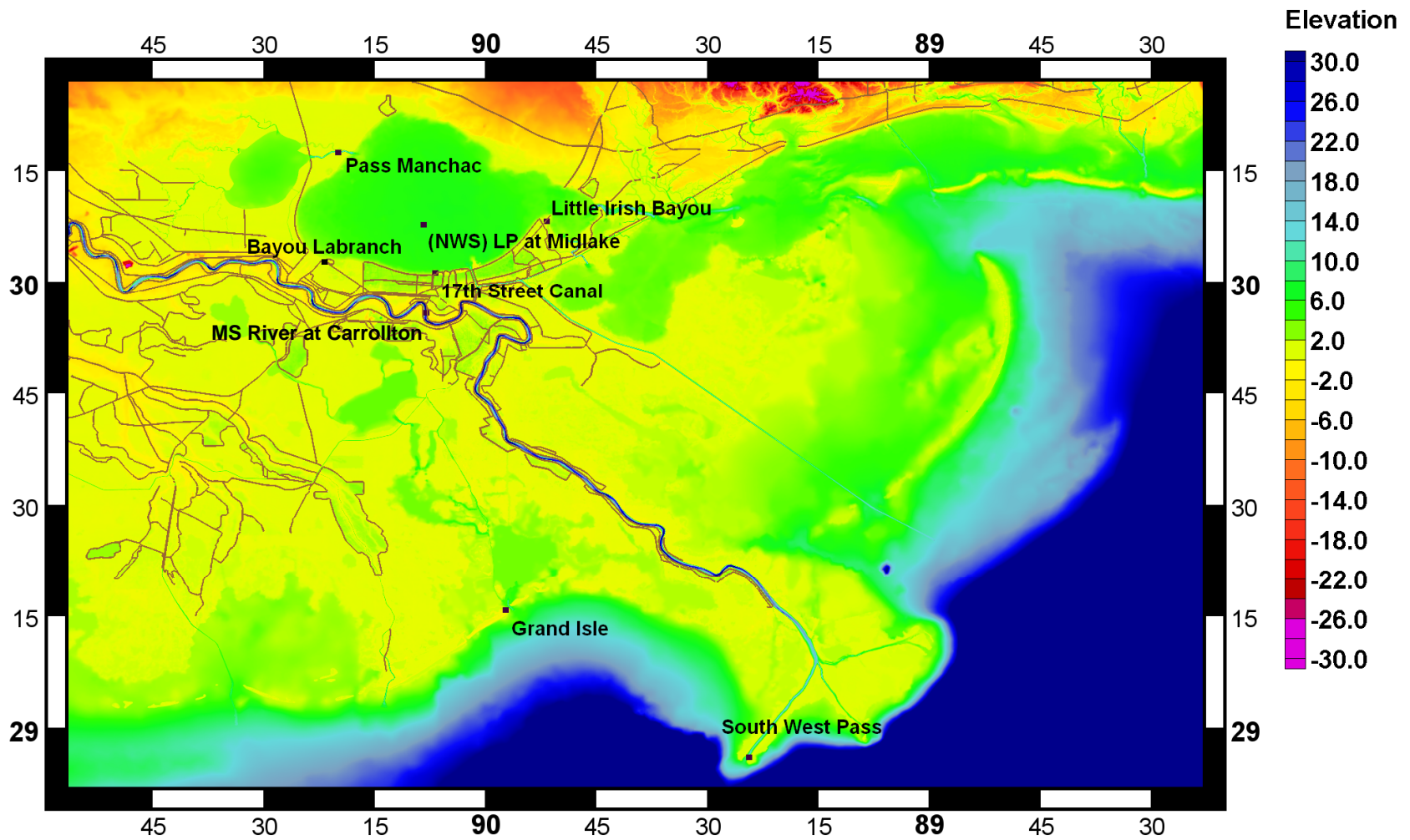


Figure 277: Locations of hydrograph stations.

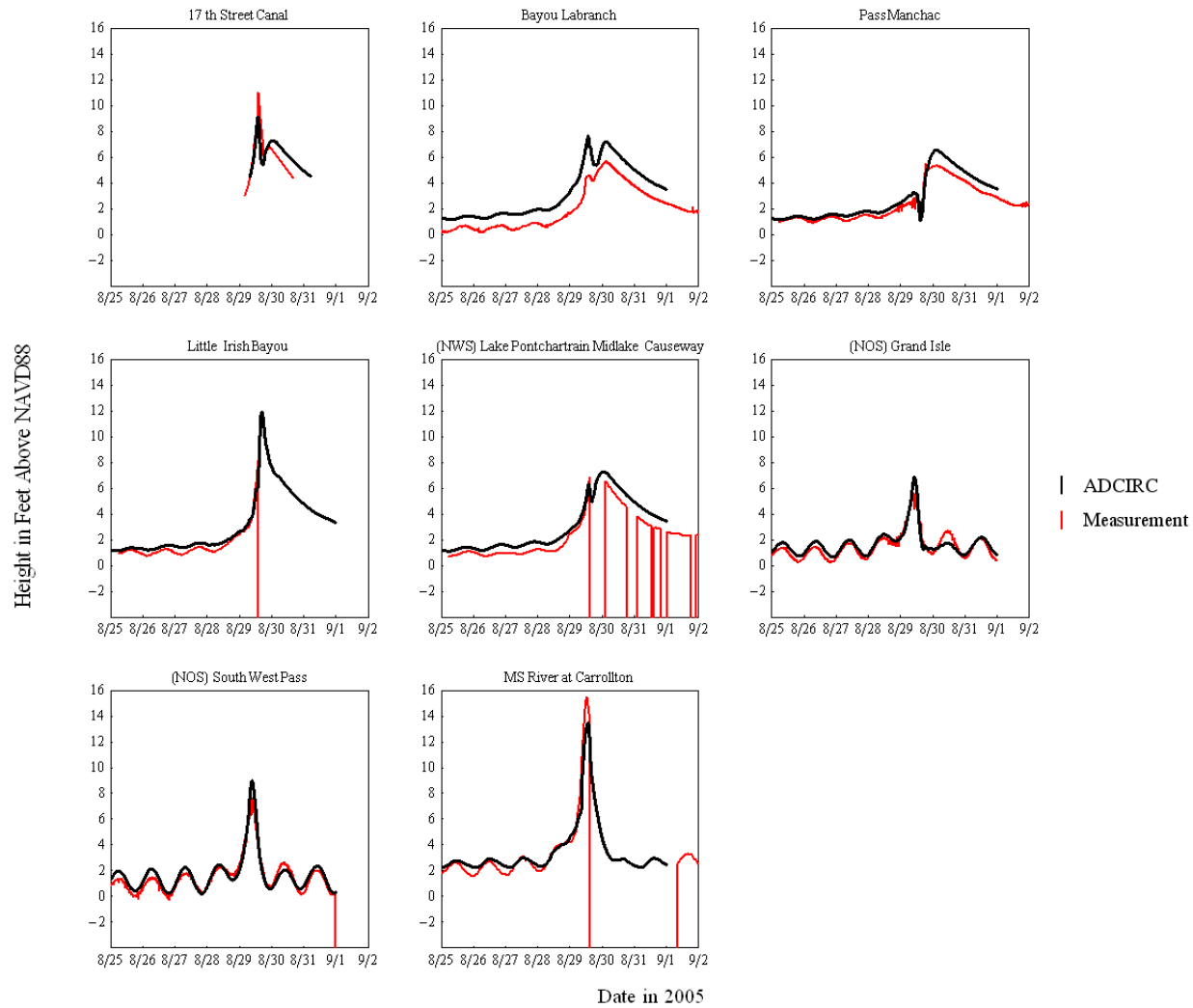


Figure 278: Observed and computed hydrographs at the stations shown on Figure 277. The computed values were taken from the ADCIRC Katrina hindcast simulation. Observed hydrographs are provided by the U.S. Army Corps of Engineers. The vertical lines seen in observed hydrographs indicate that no data were available for the periods. Because datum levels of the observations are unknown, part of the discrepancies can be due to inconsistent datum levels.