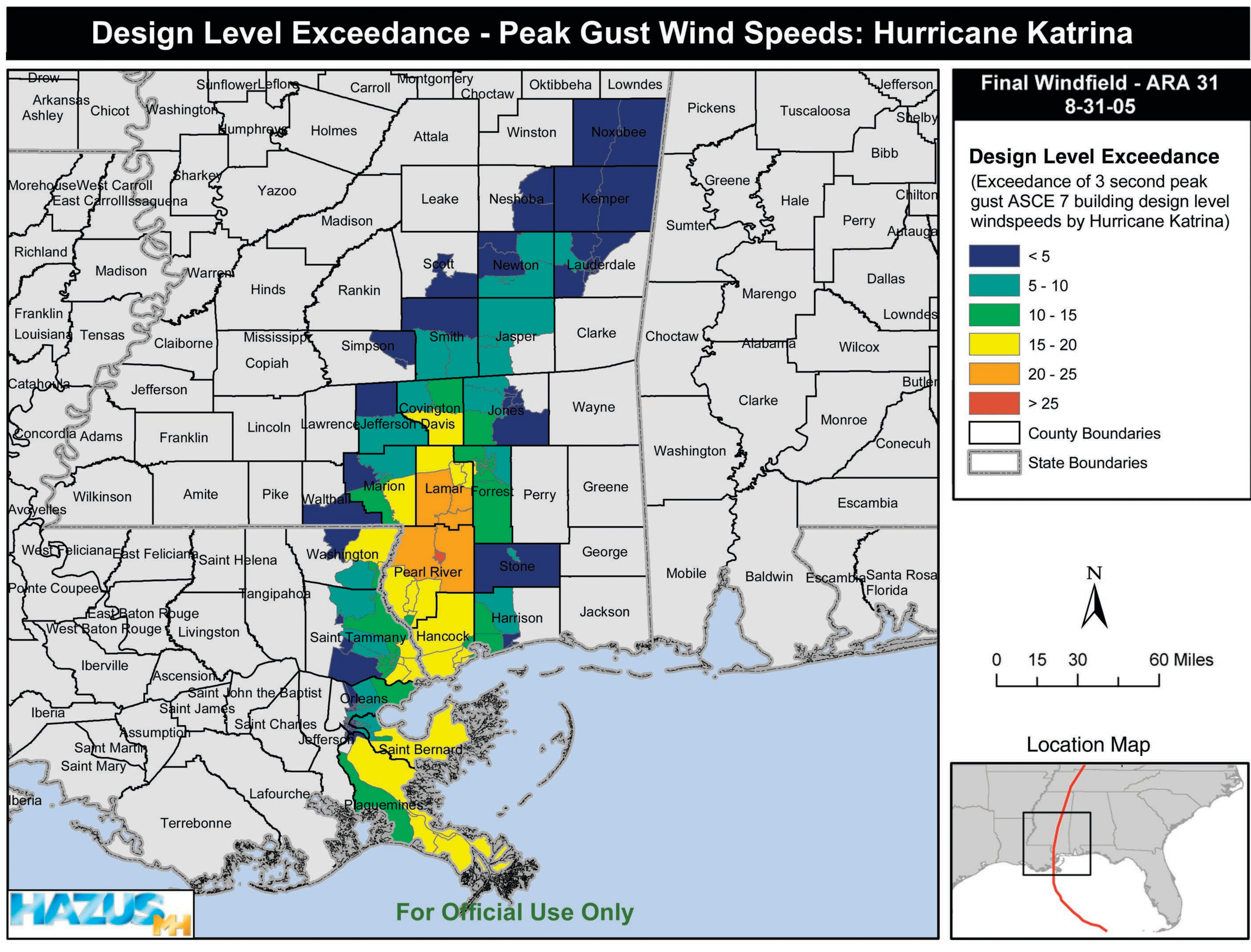


Design Level Exceedance – Peak Gust Wind Speeds

Hurricane Katrina



Data and Analysis Displayed:

This map shows areas where the 3-second peak wind gusts from Hurricane Katrina exceeded the American Society of Civil Engineers (ASCE) 7 building design levels. These wind speeds are displayed by census tract and are intended to show the areas likely to suffer damage due to design level exceedance. These are areas where the performance of structures built to design recommendation may be challenged.

HAZUS-MH: FEMA's Software Program for Estimating Potential Losses from Disasters

An important part of comprehensive community planning is understanding risks that may affect the physical, social, and economic components of a community. Communities who understand their vulnerability to natural hazards can make development decisions in light of those hazards and the risks associated with them. FEMA used its latest risk assessment and loss estimation software package, HAZUS-MH (Multi-Hazard — earthquake, hurricane wind, and flood), to help answer complex questions about the consequences of a hazard event.

For more information about HAZUS visit:
www.fema.gov/plan/prevent/hazus/hz_overview.shtm

