HAZUS-MH APPLICATION: HURRICANE WIND

Design Level Exceedence – Peak Gust Wind Speeds: Hurricane Katrina

Design Level Exceedence - Peak Gust Wind Speeds: Hurricane Katrina Final Windfield - ARA 31 Oktibbeha Lowndes 8-31-05 Pickens Yazoo Richland Design Level Exceedence Dallas Hinds (Exceedance of 3 second peak Marengo gust ASCE 7 building design level Franklin windspeeds by Hurricane Katrina) Clarke Louisiana Tensas Choctaw Mississip Claiborne Simps Copiah Jefferson Clarke Wayne Lincoln Lawrence Jefferson Davis Monroe Franklin Conecul Washington 15 - 20Greene Perry Pike Wilkinson Escambia **County Boundaries** West Feliciana Fast Feliciana Saint Helena George Pearl River Mobile Baldwin EscambiaSanta Rosa State Boundaries angipahoa Jackson Livingston Iberville 60 Miles Terrebonne For Official Use Only

DATA AND ANALYSIS DISPLAYED:

Areas where peak gust wind speeds exceeded the ASCE building design level



POTENTIAL USES

- Identify counties with the highest probability of sustaining residential damage from wind.
- Identify and quantify manufactured housing sites and other vulnerable structures by county.
- Identify counties that likely will require Individual Assistance, including home repair and rental assistance.

Confidence Level in Analysis: Moderate to High



