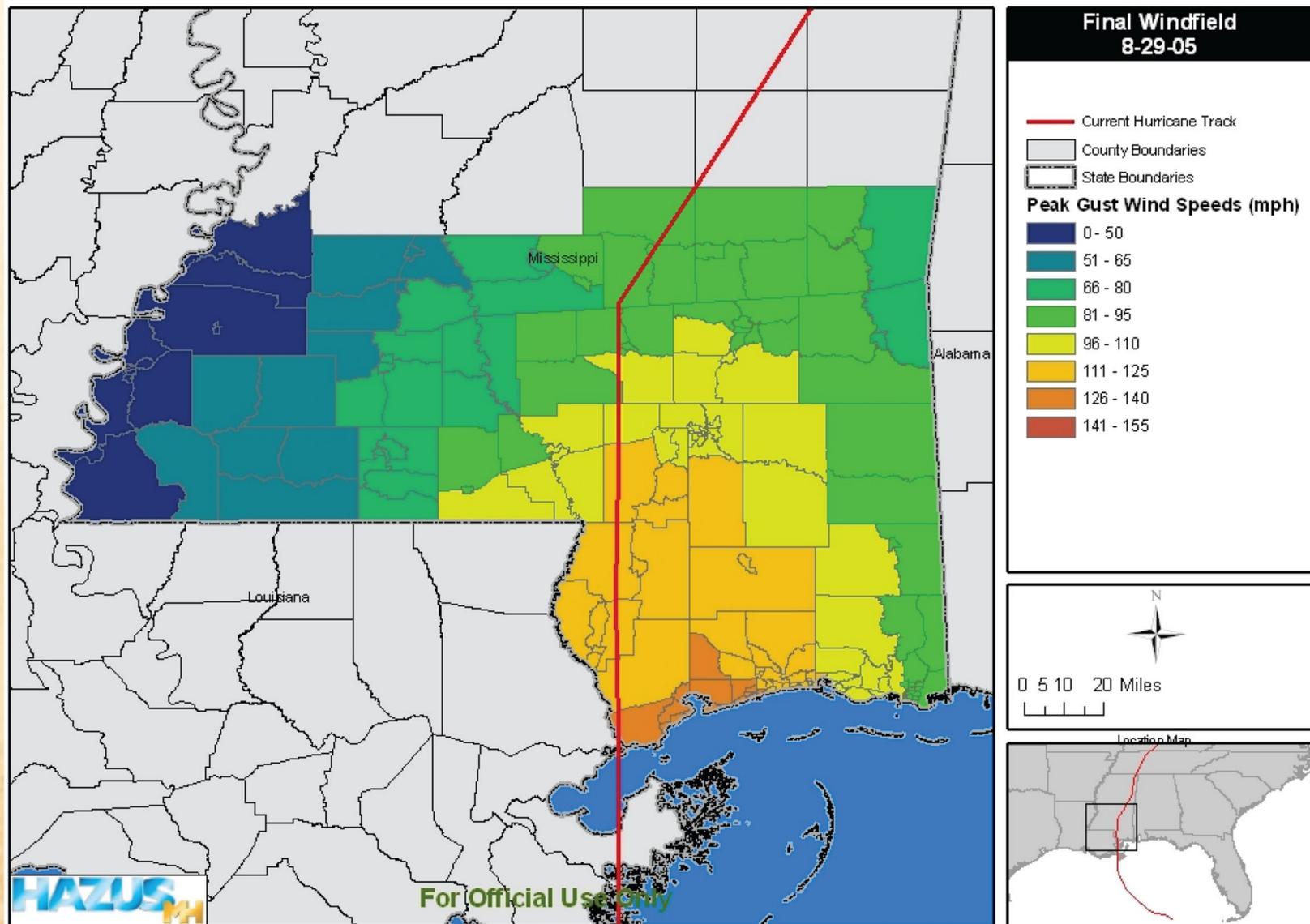


Estimated Peak Gust Wind Speeds: Hurricane Katrina



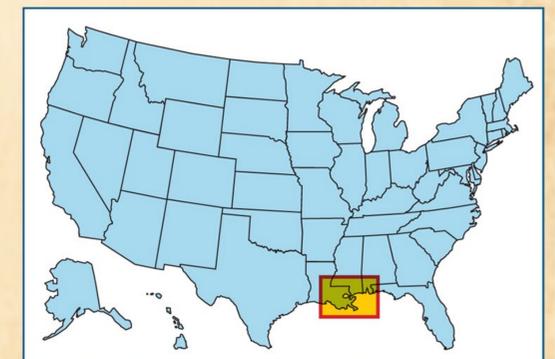
Estimated Peak Gust Wind Speeds: Hurricane Katrina



POTENTIAL USES

- Identify areas with highest probability of wind damage to housing and essential facilities
- Combine with SLOSH/surge analysis to identify areas most impacted by high winds and flooding
- Use with county residential building count data to estimate number of residential dwellings with at least a moderate probability of sustaining wind and/or flood damage.
- Use with county Social Vulnerability maps/analysis to identify and quantify

Confidence Level in Analysis: Moderate to High
(note: uncertainties related to analysis decrease as storm approaches landfall)



DATA AND ANALYSIS DISPLAYED:

- Estimated Peak Gust Wind Speeds
- Storm track



FEMA