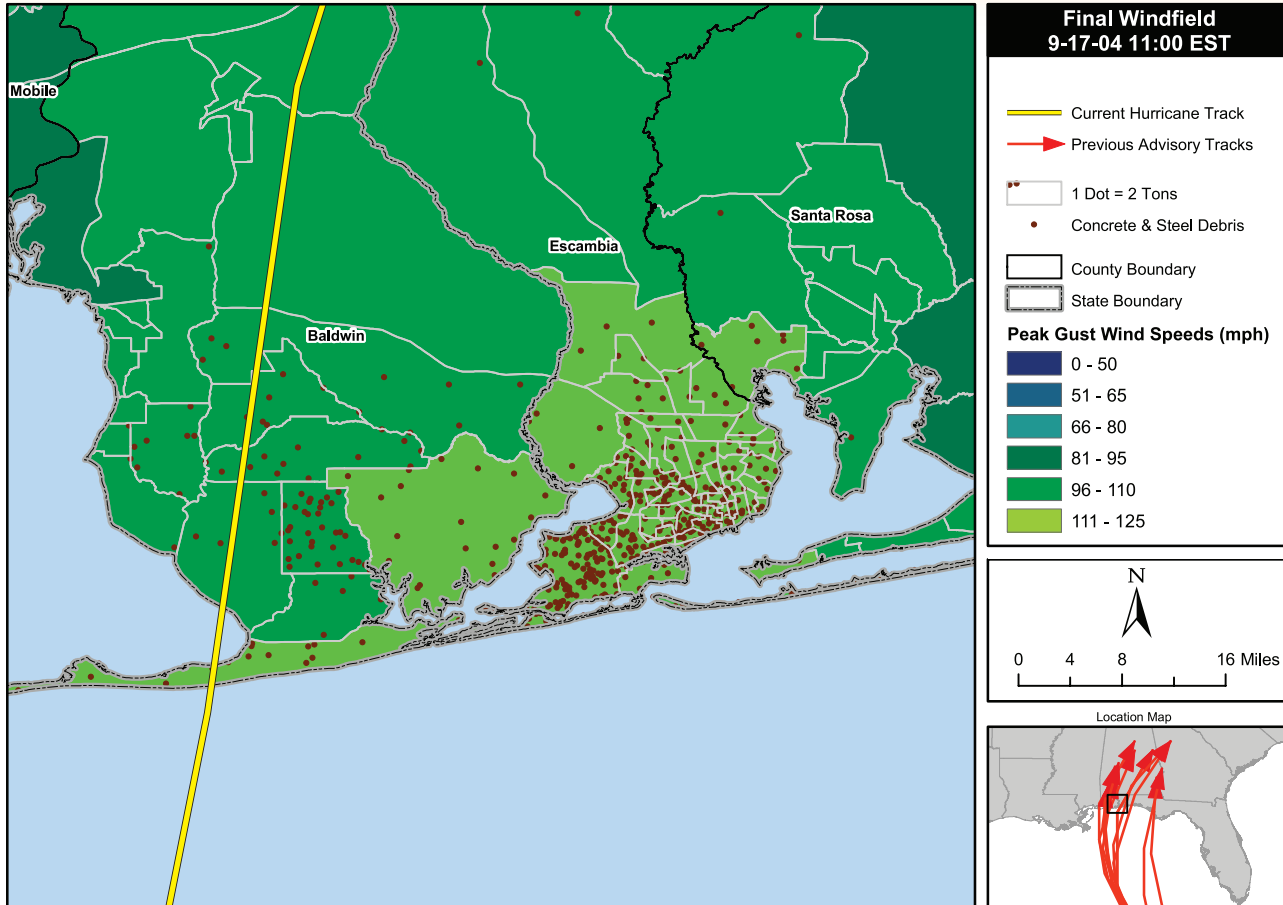


Estimates of Debris Generated in Hurricane Ivan

Esti



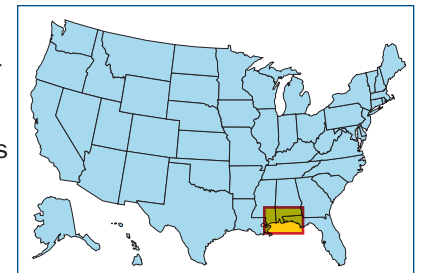
POTENTIAL USES

Pre-Disaster:

- Use of debris estimates (all categories) from scenario events as input for debris management plans.
- Identification of areas with high potential concentrations of concrete and steel debris, and incorporation of this analysis into debris clearance and removal strategies.

Post-Disaster:

- Use of estimates of concrete and steel debris to identify impacted areas that may have urban search and rescue requirements.
- Use of analysis for debris response, including prioritization of deployment of debris clearance strike teams.
- Use of analysis for scaling mission requirements for under Emergency Support Function (ESF) #3 under the National Response Plan, and for estimating resource requirements for Public Assistance.



DATA AND ANALYSIS DISPLAYED:

- Hurricane Ivan track (Final Windfield on 9-17-04).
- Quantities of steel and concrete debris in Alabama and Florida from Hurricane Ivan.
- Distribution of debris (dot density).



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