Estimated Shelter Needs: Hurricane Ivan

Final Windfield 9-17-04 11:00 EST	
ESTIMATED TOTALS	
Displaced Households	
Alabama	750
Florida	2,400
Louisiana	0
Mississippi	0
Short-Term Shelter Needs	
Alabama	200
Florida	600
Louisiana	0
Mississippi	0

Legend:
- Hurricane Track
- Previous Advisory Tracks
- 1 Dot = 5
- Shelter Needs (Individuals)
- Displaced Households
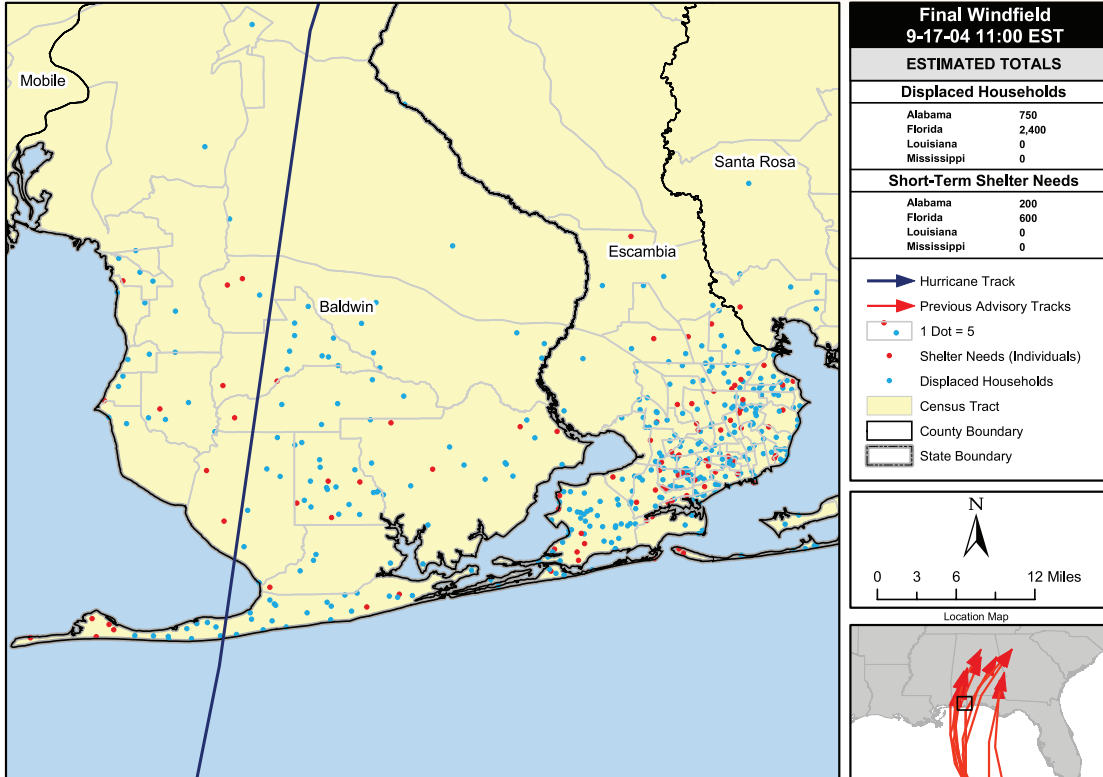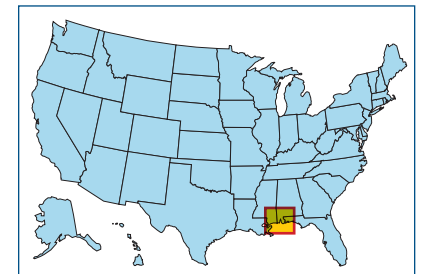- Census Tract
- County Boundary
- State Boundary

N

0   3   6   12 Miles

Location Map

POTENTIAL USES

Pre-Disaster:

■ Estimation of shelter requirements from scenario events for mass care planning.

■ Incorporation of user-supplied data on designated shelters into the HAZUS-MH inventory.

Post-Disaster:

■ Analysis of area of impact.

■ Estimation of the number of displaced households and short-term shelter requirements - one day prior to landfall and at landfall.

■ Use of estimates to scale mission requirements under mass care.

DATA AND ANALYSIS DISPLAYED:

■ Hurricane Ivan Track (Final Windfield); previous NHC Advisory storm tracks.

■ Estimates of the number of displaced households in Alabama and Florida from the effects of wind.

■ Estimates of the number of short-term shelter needs from the effects of wind. Short-term shelter.

Note: Estimates of short-term shelter requirements include the number of people who require public shelter, and is a function of age, income, and home ownership. Estimates of displaced households include the number of households that are displaced from their residence as a result of wind damage.

FEMA