HURRICANE IVAN SURGE INUNDATION MAP
Map Number: E23 Estimated Surge Elevation: 11-12 ft
Date of Event: September 16, 2004; Date of Map: December 2004

OVERVIEW MAP
(Data Index Map for Additional Information)

LEGEND

- State Boundary
- County Boundary
- Corporate Limits
- FEMA Flood Zone Boundary
- FEMA Floodway Boundary
- Preliminary Surge Elevation
- Indoor High Water Mark
- Outdoor High Water Mark
- Debris High Water Mark
- Preliminary Debris Limit
- Delineation of Area Impacted by > 1% Annual Chance Surge

Data Sources:
- Storm Track: NOAA National Weather Service
- Debris Line: FEMA (Compiled from aerial imagery collected by U.S. Army Corps of Engineers, Oct. 2004)
- Flood Zones and Elevations: FEMA Flood Insurance Rate Maps (Baldwin Co., AL [2002]; Escambia Co., FL [2000]; Santa Rosa Co. and City of Gulf Breeze, FL [2000]; Okaloosa Co., FL [2002])
- Aerial Imagery: Baldwin Co., AL (2002); Escambia Co., FL (2003); Santa Rosa Co., FL (2001); Okaloosa Co., FL (2001)
- Scale = 1" = 500' (1:6,000)
- Measured in feet - NAVD88 (Baldwin County, AL); NGVD29 (Escambia, Santa Rosa, and Okaloosa Counties, FL)
- Preliminary Surge Elevations do not include wave effects and therefore are not directly comparable to FEMA Base Flood Elevations. For information on estimating wave heights, see accompanying "Notes to Users," or the report, "Hurricane Ivan Surge Inundation Maps, Summary of Methods."

Notes:
- Path of Eye of Hurricane Ivan
- Area Impacted by > 1% Annual Chance Surge

For more information on these advisory maps, please see www.fema.gov/ivanmaps

MAPS FOR ADVISORY PURPOSES ONLY - NOT FOR INSURANCE RATING PURPOSES
For insurance rating purposes, refer to the currently effective Flood Insurance Rate Map (FIRM), available from your local government or the FEMA Map Service Center (1-800-358-9616 / http://store.msc.fema.gov)