

LEGEND

- Highways
- Interstates
- Roads
- Railroads
- Streams
- Cat. 1 Surge
- Cat. 2 Surge
- Cat. 3 Surge
- Cat. 4 Surge
- Cat. 5 Surge

Scale: 1 Inch = 4,000 feet

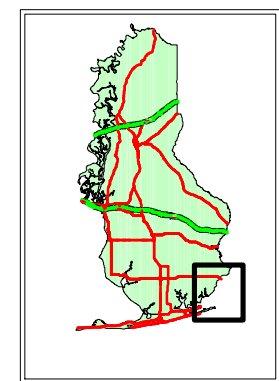
NOTES:

1. Surge limits are based on still water storm tide elevations above National Geodetic Vertical Datum (NGVD) from a 1999 SLOSH model at mean high tide with no wave setup included.
2. Source of base mapping is U.S.G.S. 1:100,000 scale maps and Tiger data.
3. Hurricane surge limits were determined by overlaying SLOSH model water surface elevations on Baldwin County ground surface data using a grid based analysis.

Time History Point Surge Elevations (ft. NGVD)

| Point# | Cat. 1 | Cat. 2 | Cat. 3 | Cat. 4 | Cat. 5 |
|--------|--------|--------|--------|--------|--------|
| 79 | 4.3 | 7.2 | 11.6 | 14.4 | 17.2 |
| 83 | 4.7 | 6.9 | 11.5 | 14.7 | 17.1 |
| 84 | 4.4 | 7.9 | 11.3 | 14.1 | 17.1 |
| 85 | 4.9 | 6.9 | 11.5 | 13.8 | 16.4 |
| 86 | 5.2 | 7.4 | 10.8 | 14.1 | 17.5 |
| 87 | 5.5 | 7.7 | 10.9 | 13.8 | 17.1 |

Time history points were selected by the County and show the still water elevations at designated points for the Category 1-5 Maximum storm surges.



**BALDWIN COUNTY
ALABAMA
Hurricane Surge Atlas**