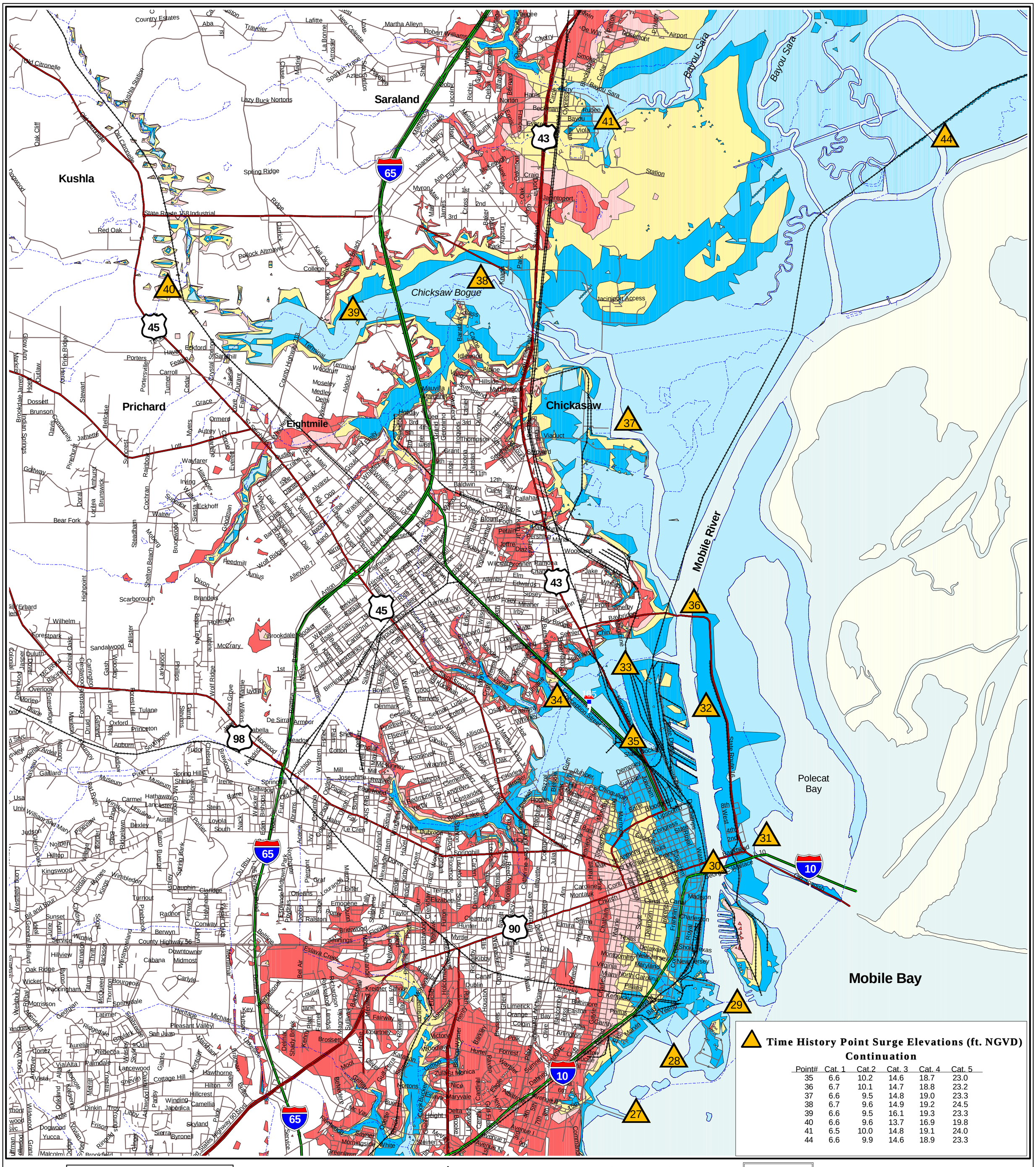


N
W E
S

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.

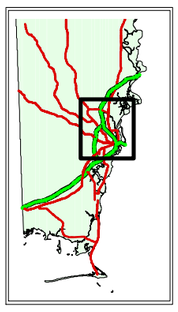
2. Source of base mapping is U.S.G.S. 1:100,000 scale maps and Tiger data.

3. Hurricane surge limits were determined by overlaying SLOSH model water surface elevations on U.S.G.S. 7.5 minute digital elevation models.

Time History Point Surge Elevations (ft. NGVD)

Point#	Cat. 1	Cat.2	Cat. 3	Cat. 4	Cat. 5
27	7.2	10.9	14.8	18.3	22.8
28	7.2	10.9	14.8	18.3	22.7
29	7.1	10.8	14.6	18.3	22.7
30	6.9	11.2	14.4	18.5	22.8
31	6.9	10.5	14.4	18.5	22.8
32	6.7	10.2	14.6	18.7	23.0
33	6.7	10.2	14.6	18.7	23.1
34	6.0	10.3	14.7	18.8	23.1

Time History Points were selected by the County and show the still water elevations for the Category 1-5 Maximun storm surges.



MOBILE COUNTY ALABAMA Hurricane Surge Atlas

Plate 2