



Jackson County

Biloxi Bay

Mississippi Sound

**LEGEND**

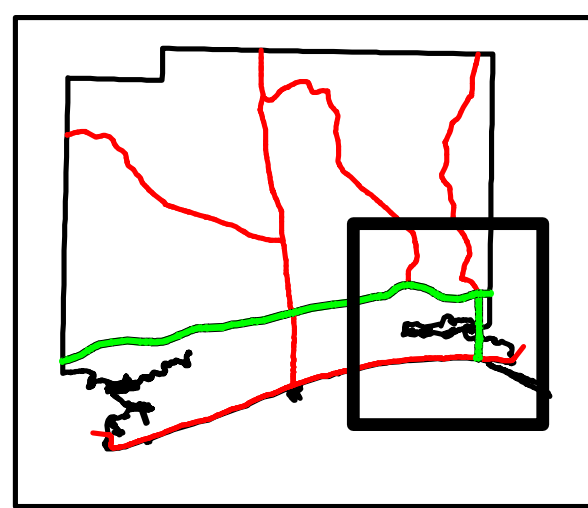
- Streams
- Railroads
- Streets
- Highways
- Interstates
- Roads
- City Limits
- Gulf and Bays
- Cat.1 Surge
- Cat.2 Surge
- Cat.3 Surge
- Cat.4 Surge
- Cat.5 Surge

NOTE:

- Surge limits are based on still water storm tide elevations above National Geodetic Vertical Datum (NGVD) estimated from a 1999 SLOSH model at mean high tide. No wave setup is included.
- Source of base mapping is USGS 1:100,000 scale maps and Tiger data.
- Hurricane surge limits were determined by overlaying SLOSH water surface elevations on USGS 7.5 minute digital elevation models.

**Time History Point Surge Elevations (NGVD)**

Point#	Cat. 1	Cat. 2	Cat. 3	Cat. 4	Cat. 5
35	9.1	15.6	20.9	25.7	29.9
36	9.7	16.0	21.5	26.3	30.5
37	9.2	15.6	21.0	25.7	30.1
38	8.5	15.7	22.0	26.4	30.2
39	5.1	11.1	16.7	22.8	27.5
40	9.0	15.5	21.8	25.9	29.6
41	9.3	15.7	21.3	25.9	30.2
42	7.9	15.3	22.0	25.7	29.0
43	7.5	15.0	21.8	25.1	28.2
44	7.5	14.7	21.7	24.8	27.7
45	9.3	15.7	21.4	26.4	31.2
46	9.4	15.8	21.4	26.4	26.6
47	9.4	15.8	21.6	26.7	30.7
48	9.4	15.8	21.6	26.7	28.3
49	9.5	15.9	22.0	27.1	31.2
50	5.9	11.0	15.9	22.3	27.4
51	5.9	11.0	16.1	22.4	27.7



Scale: 1 Inch = 4,000 feet

**Harrison County  
Mississippi  
Hurricane Surge  
ATLAS**

