

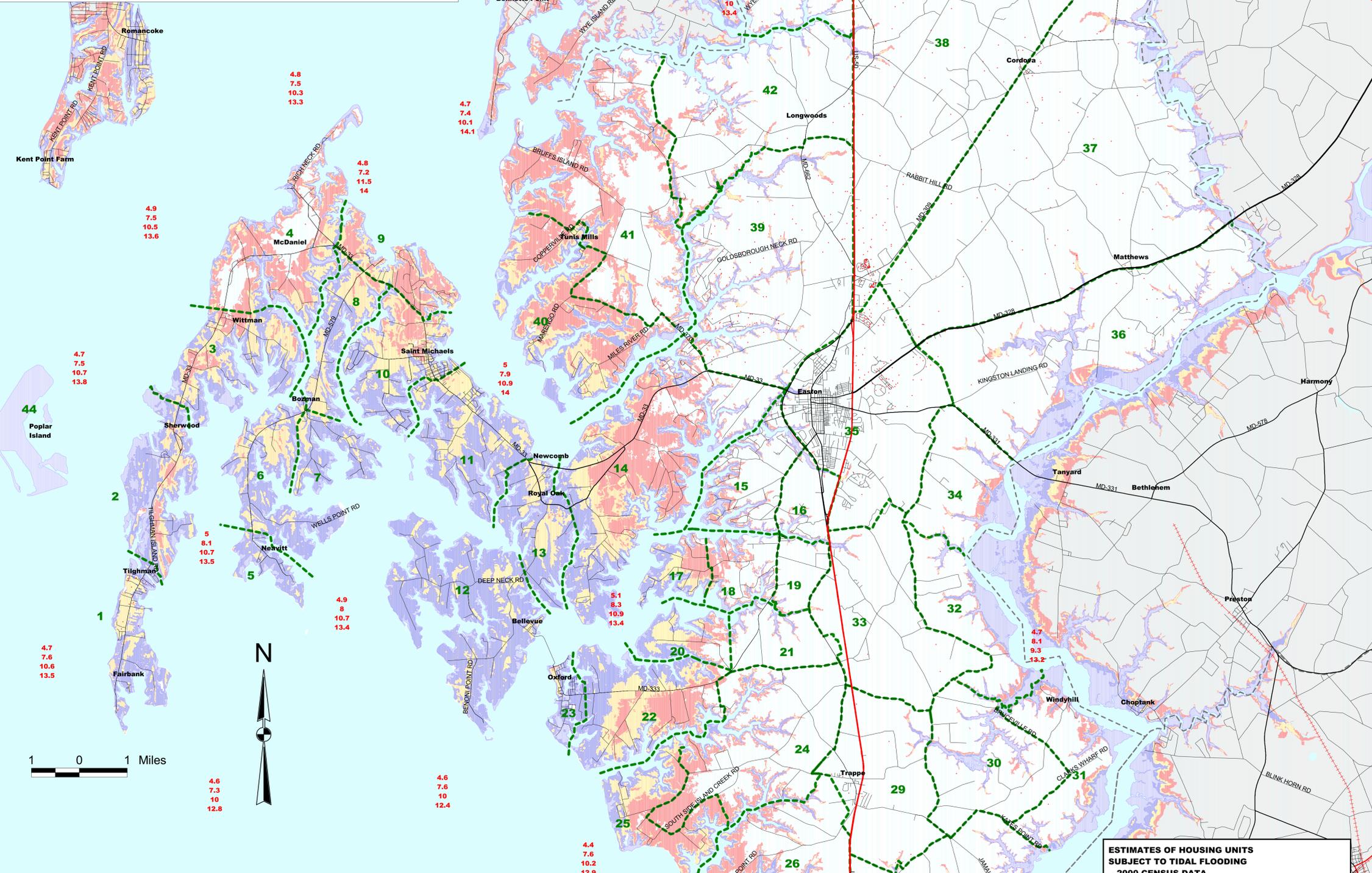
**DELMARVA HURRICANE EVACUATION STUDY  
STORM SURGE MAP/EVACUATION ZONE MAP - ALL CATEGORIES  
TALBOT COUNTY, MD**

**AREAS OF POSSIBLE FLOODING**  
 CATEGORY 1 HURRICANES  
 CATEGORY 2 HURRICANES  
 CATEGORY 3 HURRICANES  
 CATEGORY 4 HURRICANES

**SLOSH MODEL SURGE VALUES**  
 Cat 1 6.7  
 Cat 2 10.0  
 Cat 3 13.8  
 Cat 4 17.4  
 Elevations in  
 NGVD29 Feet

**POTENTIAL FRESHWATER FLOODING  
FEMA FLOOD INSURANCE RATE MAPS**  
 100 YEAR FLOOD

This map reflects potential tidal flooding from hurricanes. Potential flood areas are based on storm surge heights calculated by the National Weather Service's SLOSH (Sea, Lake and Overland Surge from Hurricanes) Model. Categories 1 through 4 refer to the Saffir-Simpson scale of hurricane intensity. Storm surge elevations used here represent "worst case" combinations of direction, forward speed, landfall point and astronomical tide for each category. These surge elevations do not include wave heights that may accompany storm surge. Potential flood areas from National Flood Insurance Program (NFIP) Flood Insurance Rate Maps (FIRM) are shown on this map in order to highlight the potential for flooding caused by rainfall. FIRM flood hazard areas (tidal or freshwater) within SLOSH tidal flooding areas are not shown.



**TALBOT COUNTY VULNERABLE HOUSING UNIT DATA**

ZONE	PERMANENTLY OCCUPIED HOUSING UNITS				SEASONALLY OCCUPIED HOUSING UNITS				HOTEL/MOTEL UNITS				MOBILE HOMES		TOTAL HSG UNITS
	CAT 1	CAT 2	CAT 3	CAT 4	CAT 1	CAT 2	CAT 3	CAT 4	CAT 1	CAT 2	CAT 3	CAT 4	OCCUPIED	TOTAL	
1	62	118	174	3	24	44	82	1	0	0	122	0	13	19	547
2	12	38	39	12	3	10	10	3	0	15	0	0	2	2	138
3	15	50	59	23	4	13	14	5	0	0	10	0	2	2	215
4	14	29	50	87	3	7	11	19	0	0	24	0	2	5	308
5	15	51	10	0	5	17	4	0	0	0	0	0	0	0	112
6	27	79	57	2	9	26	19	1	0	0	0	0	0	0	235
7	11	54	10	0	5	18	3	0	0	0	0	0	0	0	112
8	11	35	52	3	4	11	16	1	0	5	0	0	0	0	132
9	10	15	81	167	2	3	15	32	0	0	0	0	111	0	352
10	68	170	349	167	11	28	42	12	59	23	65	41	0	0	927
11	39	157	287	4	8	31	44	0	0	0	96	0	1	2	551
12	19	106	36	2	7	35	12	1	0	0	0	0	1	1	253
13	38	168	88	1	11	44	21	0	0	0	29	0	3	3	358
14	32	91	107	123	7	23	24	22	0	0	0	0	2	2	526
15	17	33	25	49	1	1	1	2	0	0	0	0	0	0	526
16	4	3	2	5	0	0	0	0	0	0	0	0	0	0	340
17	7	23	15	13	0	1	1	1	0	0	0	0	0	0	81
18	5	7	8	22	0	0	0	1	0	0	0	0	0	0	142
19	2	0	0	5	0	0	0	0	0	0	0	0	0	0	59
20	2	7	9	6	0	1	1	1	0	0	0	0	0	0	210
21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	563
22	11	56	58	25	2	8	8	4	0	0	7	0	0	0	177
23	132	206	83	7	33	50	22	2	0	0	50	0	0	0	55
24	2	8	8	34	0	1	1	4	0	0	0	0	1	1	98
25	2	11	15	13	0	2	2	2	0	0	0	0	1	1	48
26	4	4	5	11	0	1	0	1	0	0	0	0	3	3	84
27	2	7	5	3	0	1	1	0	0	0	0	0	9	9	585
28	1	1	2	3	0	0	0	0	0	0	0	0	3	3	70
29	0	0	0	0	0	0	0	0	0	0	0	0	4	4	97
30	0	0	0	1	0	0	0	0	0	0	0	0	0	0	28
31	4	5	3	11	0	0	0	1	0	0	0	0	4	4	283
32	1	1	0	1	0	0	0	0	0	0	0	0	1	1	19
33	0	0	0	0	0	0	0	0	0	0	0	0	91	104	5,261
34	0	0	0	0	0	0	0	0	0	0	0	0	20	27	246
35	2	10	7	26	0	0	0	0	0	0	0	0	54	79	673
36	4	4	4	5	0	0	0	0	0	0	0	0	139	161	929
37	4	4	4	5	0	0	0	0	0	0	0	0	81	97	391
38	0	0	0	1	0	0	0	0	0	0	0	0	0	0	230
39	6	11	13	25	0	1	1	2	0	0	0	0	0	0	195
40	16	31	71	56	4	7	14	12	0	0	0	0	8	9	113
41	4	7	15	58	1	2	3	12	0	0	0	0	14	15	140
42	1	2	3	6	0	0	0	1	0	0	0	0	0	0	2
43	1	1	2	2	0	0	0	0	0	0	0	0	0	0	43
44	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53
TOTALS	607	1,601	1,753	987	144	386	352	143	59	46	403	152	456	553	16,503

**ESTIMATES OF HOUSING UNITS SUBJECT TO TIDAL FLOODING - 2000 CENSUS DATA**  
 This map aggregates 2000 census housing unit data by evacuation zone and hurricane tidal flooding vulnerability.  
 Zone Boundary  
 Each dot represents one mobile home unit. Dots do not represent exact locations; they are randomly distributed within their respective census block.

This hurricane storm surge and vulnerability map was produced by the Army Corps of Engineers, Philadelphia District. It is made available for review by Maryland state and local government emergency management and other interested agencies. Questions or comments should be directed to S Long - 215-656-6552; Stephen.w.long@usace.army.mil  
 This map can be downloaded from the Delmarva HES website: <http://www.nap.usace.army.mil/HES/Delmarva/index.html>  
 This map is subject to additional quality assurance and editing and should not be generally distributed.

Category 2 through 4 units are in addition to preceding category(ies). Mobile homes can be seasonal housing units and vice versa.