

**Table 1: Area of Land within 3.3 feet (1 meter) above Spring High Water
by Likelihood of Shore Protection
New Jersey
(square miles)**

County	Likelihood of Shore Protection				Nontidal Wetlands	Total ¹	Elevation Error ² (inches)	Tidal Wetlands
	Almost Certain	Likely	Unlikely	No Protection				
North Jersey								
Bergen	5.6	3.0	0.0	0.1	0.3	9.2	25	5.8
Essex	3.4	0.0	0.0	0.0	0.0	3.4	26	0.1
Hudson	6.2	3.0	0.0	0.0	0.1	9.3	26	4.6
Union	3.9	0.0	0.0	0.0	0.1	4.0	28	0.9
Middlesex	4.4	0.2	0.2	0.1	0.7	5.7	34	8.4
Monmouth	2.7	0.1	0.0	0.0	0.2	3.2	8	3.0
Passaic	0.0	0.0	0.0	0.0	0.0	0.1		0.0
Total	26.2	6.2	0.3	0.2	1.4	34.8		22.8
Atlantic Coast								
Monmouth	2.6	0.0	0.0	0.0	0.5	3.3	8	1.7
Ocean	9.5	1.4	0.6	0.4	6.6	19.2	8	48.2
Burlington	0.2	0.3	0.2	0.4	5.5	6.6	25	14.4
Atlantic	5.0	1.0	1.1	1.0	9.0	17.4	11	78.8
Cape May	8.9	1.1	1.0	0.2	1.9	13.5	10	59.1
Total	26.3	3.9	2.9	2.1	23.4	60.0		202.2
Delaware Estuary								
Cape May	0.9	0.5	1.6	0.5	12.0	15.5	19	18.6
Cumberland	1.8	2.0	3.4	1.3	12.4	20.9	20	82.1
Salem	5.8	1.2	4.2	3.1	11.7	26.1	19	42.5
Gloucester	2.9	1.8	0.5	0.0	4.9	10.2	25	6.9
Camden	2.1	0.0	0.0	0.0	0.2	2.3	49	0.6
Burlington	2.2	0.2	0.0	0.0	0.3	2.8	46	2.1
Total³	15.7	5.6	9.7	4.9	41.6	77.8		152.9
New Jersey	68.2	15.7	12.9	7.2	66.4	172.5		377.8

1. Total land include the 5 categories listed plus no data.
2. This table is based on the area of map polygons within 3.3 feet (1 meter) above the tides. Although the area of the polygons can be tabulated very precisely, the 3.3-ft (1-m) elevation estimate is subject to the accuracy limits of the underlying elevation data. The elevation error column displays the accuracy limits (root mean square error) of the data used to identify the 1-m elevation contour.
3. Excludes Mercer County.

See Table B-2 in Appendix B for details. Source: Craghan et al. (2008).

Back to <http://risingsea.net/ERL/NJ.html> or http://plan.risingsea.net/New_Jersey.html

