

**Table 1 Low and high estimates for the area of dry and wet land close to sea level
DelMarVa Atlantic Coast (square kilometers).**

Elevations above spring high water:		Tidal	50 cm		1 meter		2 meters		3 meters		5 meters	
			Low	High	Low	High	Low	High	Low	High	Low	High
Locality	State	Cumulative (total) amount of Dry Land below a given elevation										
Northhampton	VA		5.1	14.5	13.0	16.8	17.9	20.6	21.4	24.6	30.5	35.0
Accomack	VA		7.5	22.6	20.1	37.7	44.5	61.7	65.8	81.2	103.7	118.9
Worcester	MD		3.7	18.6	21.7	42.4	77.5	102.8	134.0	154.6	219.1	234.6
Sussex	DE		11.1	32.4	27.6	53.5	64.5	94.9	104.2	139.5	196.5	234.2
Total			27.4	88.1	82.5	150.3	204.4	280.0	325.4	399.9	549.9	622.7
Cumulative (total) amount of wetlands below a given elevation												
Northhampton	VA	436.4	0.3	0.8	0.7	2.1	2.8	4.4	4.6	5.2	5.8	6.1
Accomack	VA	327.3	1.3	4.1	3.5	10.4	13.5	20.7	21.9	26.2	31.2	33.7
Worcester	MD	118.5	0.4	4.3	5.0	8.8	14.1	18.1	23.4	27.0	36.0	37.6
Sussex	DE	41.0	1.7	4.9	4.2	7.5	8.8	12.2	12.9	15.7	18.9	20.7
Total		923.3¹	3.7	14.1	13.4	28.7	39.2	55.4	62.7	74.1	91.9	98.1
Dry and Nontidal wetland			31	102	96	179	244	335	388	474	642	721
All Land		923	954	1025	1019	1102	1167	1259	1311	1397	1565	1644

Source: Climate Change Science Program (2008). Coastal Sensitivity to Sea Level Rise. Expert Review Draft. Washington, D.C. United States Global Change Research Program. The low and high estimates are based on the on the contour interval and/or stated root mean square error (RMSE) of the data used to calculate elevations and an assumed standard error of 30 cm in the estimation of spring high water.

1. Includes 375 square kilometers of tidal mudflats in Northhampton and Accomack counties.

Back to http://risingsea.net/ERL/VA_Eastern.html