

Low and High Estimates of the Area of Land Close to Sea Level: Washington, D.C.¹ (square kilometers)

		Meters above Spring High Water																				
		low	high	low	high	low	high	low	high	low	high	low	high	low	high	low	high					
		0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0											
-----Cumulative (total) amount of Dry Land below a given elevation-----																						
Washington, D.C.	0.0	1.6	3.0	2.8	4.4	4.1	5.8	5.5	7.4	7.0	9.3	8.9	11	11	13	13	15	14	16	16	18	
Wetlands	Tidal	-----Cumulative (total) amount of Nontidal Wetlands below a given elevation-----																				
Washington, D.C.	0.5	0.03	0.05	0.05	0.07	0.07	0.1	0.09	0.12	0.12	0.14	0.13	0.16	0.15	0.19	0.18	0.24	0.2	0.3	0.28	0.32	
-----Cumulative (total) amount of land below a given elevation-----																						
Dry Land		2	3	3	4	4	6	5	7	7	9	9	11	11	13	13	15	14	16	16	18	
Nontidal Wetlands		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
All Land		0	2	3	3	5	5	6	6	8	8	10	9	12	11	14	13	15	15	17	17	19

1. Low and high are an uncertainty range based on the contour interval and/or stated root mean square error (RMSE) of the input elevation data. Calculations assume that half of the RMSE is random error and half is systematic error. For a discussion of these calculations, Titus and Cacela 2008 or <http://maps.risingsea.net> .