

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

| County | Likelihood of Shore Protection | | | | Nontidal Wetlands | Total ¹ | Elevation Error ² (inches) | Tidal Wetlands |
|--|--------------------------------|-------------|-------------|---------------|-------------------|--------------------|---------------------------------------|----------------|
| | Almost Certain | Likely | Unlikely | No Protection | | | | |
| Chesapeake Bay Western Shore | | | | | | | | |
| Harford | 0.2 | 5.8 | 0.8 | 0.1 | 1.1 | 8.0 | 29 | 11.3 |
| Baltimore | 1.7 | 1.3 | 0.2 | 0.7 | 0.2 | 4.2 | 8 | 4.0 |
| Baltimore City | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 30 | 0.1 |
| Anne Arundel | 2.6 | 0.1 | 1.3 | 0.1 | 0.4 | 4.5 | 16 | 4.7 |
| Calvert | 0.8 | 0.0 | 0.6 | 0.0 | 0.3 | 1.8 | 30 | 5.6 |
| Chesapeake Bay Upper and Central Eastern Shore | | | | | | | | |
| Cecil | 0.4 | 0.0 | 0.5 | 0.0 | 0.1 | 1.1 | 30 | 4.8 |
| Kent | 1.1 | 0.1 | 2.4 | 0.2 | 0.7 | 4.5 | 19 | 7.1 |
| Queen Anne's | 1.5 | 0.1 | 1.5 | 0.1 | 0.9 | 4.1 | 8 | 8.3 |
| Caroline | 0.4 | 0.0 | 1.4 | 0.0 | 0.8 | 2.7 | 25 | 5.6 |
| Talbot | 3.4 | 0.5 | 2.2 | 0.0 | 0.3 | 6.6 | 7 | 10.1 |
| Chesapeake Bay Eastern Shore | | | | | | | | |
| Dorchester | 5.8 | 0.7 | 60.7 | 4.9 | 24.2 | 96.3 | 7 | 164.2 |
| Wicomico | 0.8 | 0.1 | 7.3 | 0.7 | 4.6 | 13.5 | 7 | 25.7 |
| Somerset | 4.6 | 13.9 | 10.8 | 3.9 | 7.4 | 40.7 | 7 | 101.1 |
| Worcester | 0.5 | 0.0 | 0.8 | 0.4 | 0.5 | 2.2 | 8 | 9.1 |
| Anacostia River | | | | | | | | |
| Prince George's | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.2 | 30 | 0.0 |
| Potomac River | | | | | | | | |
| Charles | 0.4 | 1.5 | 2.1 | 0.2 | 1.4 | 5.6 | 30 | 8.6 |
| Prince George's | 0.1 | 0.0 | 0.0 | 0.2 | 0.1 | 0.4 | 30 | 0.6 |
| St. Mary's | 1.8 | 1.1 | 1.7 | 0.0 | 0.7 | 5.3 | 30 | 4.1 |
| Patuxent River | | | | | | | | |
| Prince George's | 0.2 | 0.0 | 0.0 | 0.2 | 0.2 | 0.6 | 30 | 4.8 |
| Charles | 0.0 | 0.0 | 0.1 | 0.2 | 0.1 | 0.3 | 30 | 0.5 |
| St. Mary's | 0.6 | 0.4 | 0.7 | 0.0 | 0.5 | 2.2 | 19 | 2.7 |
| Atlantic Coast | | | | | | | | |
| Worcester | 5.0 | 1.4 | 1.9 | 3.7 | 2.7 | 14.7 | 8 | 45.2 |
| Maryland | 32.8 | 27.2 | 96.9 | 15.7 | 47.0 | 220.3 | | 428.2 |

1. The estimates reported here are based on elevation data available at the time of the study. Since this study was conducted, the State of Maryland has developed more detailed elevation data from LIDAR. The data are available from the Maryland Department of Natural Resources.

2. Total Land includes the five categories listed plus land for which no data were available.

3. 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.

Back to <http://risingsea.net/ERL/MD.html> or <http://plan.risingsea.net/Maryland.html>

