



Notes: Maps are based on elevation and projected sea level rise (NOAA 2012). They do not take into account rates of sediment accretion. 4.7 ft is the high end of the sea level rise (SLR) project for Newport, OR by the year 2100 in the West Coast Sea Level Rise Study (NOAA 2012). This amount of sea level rise could occur earlier or later than that date. Landward Migration Zone data created by Institute for Applied Ecology and Midcoast Watersheds Council (2017).

- Prioritization factors are:
- Area of LMZs at 4.7 ft SLR
 - Area of higher LMZs (up to 11.5 ft)
 - Land management (public vs private)
 - Land use zoning
 - Number of structures

See project report for detailed methods:
<http://www.midcoastwatersheds.org/landward-migration-zones/>

DISCLAIMER: Information shown on this map is for planning purposes, represents the conditions that exist at the map date, and is subject to change. This information or data is provided with the understanding that conclusions drawn from such information are the responsibility of the user. Refer to the original source documentation to better understand the data sources, results, methodologies and limitations of each dataset presented. Lincoln County makes no claims, representations or warranties as to the accuracy or completeness of these external data layers.

Legend

- High
 - Medium-high
 - Medium
 - Medium-low
 - Low
 - LMZs on Impervious Surfaces
 - Estuary Boundary
- LMZ: Landward Migration Zone
 SLR: Sea Level Rise

Tidal Wetland LMZ Prioritization

This map is a draft interim product of the Yaquina Bay Estuary Management Plan Update process intended to inform decision-making. This map is not the finalized product.

Date: 5/30/2023, Projection: NAD_1983_HARN_StatePlane_Oregon_North_FIPS_3601_Feet_Intl
 Data Source: Brophy, Laura S.; Ewald, Michael J (2018) MidCoast Watersheds Council Landward Migration Zone (LMZ) Project Data. MidCoast Watersheds Council. Oregon State University. Dataset. <https://doi.org/10.7267/N9FB5138>