





Potential future tidal wetlands and mudflats/open water at 4.7 ft SLR, versus areas currently within tidal wetland elevation range (see legend for details)

Netarts Bay Estuary

Notes: Maps are based on elevation and projected sea level rise. They do not take into account rates of sediment accretion.
Background: 2014 NAIP aerial photos.

Colors and symbols show whether mapped areas are at elevations appropriate for tidal wetlands (emergent, shrub or forested), even if they are not currently tidal wetlands (e.g. they might be behind a dike or tide gate). That is, colors and symbols show whether or not the mapped areas would likely be vegetated tidal wetlands, if they were reconnected to the tides (and if not in developed land uses).

-  Potential future tidal wetlands at 4.7 ft SLR (landward migration zone)
-  Areas currently within tidal wetland elevation range that would remain vegetated at 4.7 ft SLR
-  Areas currently within tidal wetland elevation range that would convert to mudflat or open water at 4.7 ft SLR
-  Areas currently mudflat or open water, or elevation below Mean Tide Level

Prepared 8/27/2017. Project covers 23 estuaries on Oregon's coast. See project report for details. Oregon Statewide Lambert, NAD1983, Intl Feet, EPSG 2992. Mapped areas derived from 2008-2009 LIDAR elevation models (<http://www.oregongeology.org/lidar>) and projected sea level rise (2012 West Coast Sea Level Rise study, www.nap.edu/catalog/13389). This product is for informational purposes only and is not intended for navigational, legal, engineering, or surveying purposes; it is provided with the understanding that conclusions drawn from the information are the responsibility of the user. A project of the MidCoast Watersheds Council, funded by the Oregon Watershed Enhancement Board and U.S. Fish and Wildlife Service, with support from Pacific States Marine Fisheries Commission. ArcGIS 10.3.1, CurrentVs4pt7_portrait_20170827.mxd.

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MidCoast Watersheds Council



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