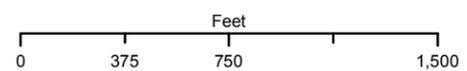


City of Yachats Goal 17 Shoreland Area

The Coastal Shorelands of Yachats are defined as lands within 100 feet of the ocean shore and lands within 50 feet of the Yachats River. The baselines for the coastal and riverine buffers are based on features derived from a digital elevation model (DEM) created by the Oregon Lidar Consortium in 2009. The DEM provides elevation information, plus or minus 6 inches, at three foot spacings. The hillshade image which forms the background of this map and provides the sense of relief was derived from the DEM. A data set quantifying slope was generated from the DEM. The coastal baselines generally follow the change in slope between the fairly level or gently sloping uplands and the steep slope dropping to the ocean shore. The DEM was also used to generate contour lines along the Yachats River. The riverine baselines generally follow the thirteen foot contour line. This line approximates a break in slope, a riverbank, along much of the river. Shores to the west of Highway 101 are considered ocean shores, those to the east are river shores.

Coastal Shoreland

-  Shoreland
-  Tax lots
-  City limit



This product is for informational purposes and is not suitable for legal, engineering, or surveying purposes. Users of this information should review or consult the primary data and information sources to ascertain the usability of the information.

Data sources:
city limits: OSDL, tax lots: DOR,
hillshade: DOGAMI

Projection: Oregon Lambert
ArcMap 10.7.1, 20200625, rd
YachatsShoreland_20200635.mxd

