



Wetlands in Island County

Island County Planning & Community Development



Near Freeland, South Whidbey

Ponded Wetlands

A non-Estuarine wetland with visible evidence of surface water forming a continuous area of at least one acre during most of the growing season for a normal year.



Near Freeland, South Whidbey

Bog

A wetland comprised of plants that are listed as bog species and have acidic conditions, low nutrient levels, soils classified as peat or muck and are fed largely by precipitation.



Pondilla Lake, North Whidbey

Large Ponded Wetlands

A ponded wetland with visible evidence of at least five (5) acres of standing surface water at any time during most of the growing season for a normal year.



Race Lagoon, Central Whidbey

Coastal Lagoon

A shallow water body adjacent to marine water that is partly or completely separated from Puget Sound by a barrier beach. A Coastal Lagoon receives periodic influxes of salt water which may occur from storm surges or flow through porous beach sediments. The water in a Coastal Lagoon is saline or brackish during most of the year.



Camano Island

Mature Forested Wetland

A wetland that is comprised predominantly of Sitka Spruce, Western Red Cedar, Red Alder or Western Hemlock in which a majority of the trees have diameters exceeding 18 inches measured at 4.5 feet above ground level.



Near Miller Lake, South Whidbey

Anadromous Fish Stream Wetland

A wetland that has an outlet that connects the wetland directly to an Anadromous Fish stream or is within 500 feet of an Anadromous Fish stream in an uphill direction, and within the same watershed.



North Whidbey

Native Plant Wetland

A wetland with visible evidence that at least a majority of its vegetated surface area is covered by native species.



English Boom, Camano Island

Delta Estuary Wetland

A wetland located directly adjacent to or within a Delta Estuary. Delta Estuaries are areas of sediment deposits from the Skagit or Stillaguamish Rivers where the surrounding marine water is measurably diluted by fresh water.



South Whidbey

Non-Native Wetland

A wetland that is dominated by non-native plants and is not considered to fit one of the other wetland definitions.



Salt Marsh, Camano Island

Other Estuarine Wetlands

Tidal wetlands containing emergent vegetation that are usually semi-enclosed by land but have open or partly obstructed access to Puget Sound.



Near Freeland, South Whidbey

Mosaic Wetland

Visible evidence of a group of one or more wetlands within 100 ft of at least one other wetland or within 500 ft of a lake.

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