Types of Wetlands in Island County

Island County Planning & Community Development

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. (Category A)

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. (Category A)

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. (Category B)

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. (Category A)

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. (Category C)

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. (Category C)

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. (Category D)

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. (Category B)

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. (Category A)

Native Plant Wetland
A wetland with visible evidence that at least a majority of its vegetated surface area is covered by native species. (Category D)

Non-Native Wetland
A wetland that is dominated by non-native plants and is not considered to fit one of the other wetland definitions. (Category E)

Pondilla Lake, North Whidbey

North Whidbey

Camano Island

Near Freeland, South Whidbey

Large Ponded Wetlands

Near Freeland, South Whidbey

Mature Forested Wetland

Near Miller Lake, South Whidbey

English Boom, Camano Island

Salt Marsh, Camano Island

Near Freeland, South Whidbey

Ponded Wetlands

Ponded Wetlands

Near Freeland, South Whidbey

Camano Island

South Whidbey

Non-Native Wetland

Non-Native Wetland

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