

# Shoreline Type

# Marine Shoreline of Snohomish County

## Legend

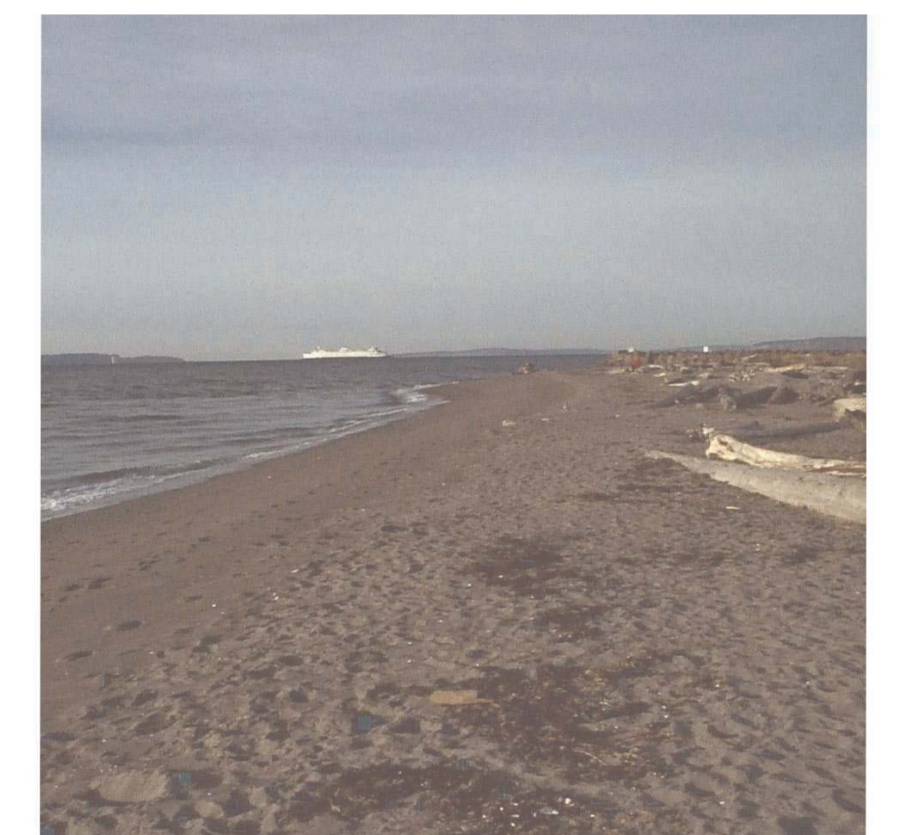
### Shoreline Types

-  Estuary Wetland
-  Man-Made
-  Mud Flat
-  Sand and Gravel Beach
-  Sand and Gravel Flat
-  Sand Beach
-  Sand Flat

-  County Boundary
-  Major Roads
-  Railroads
-  Streams
-  WRIA Boundary
-  City Boundary
-  Incorporated Areas
-  Parks



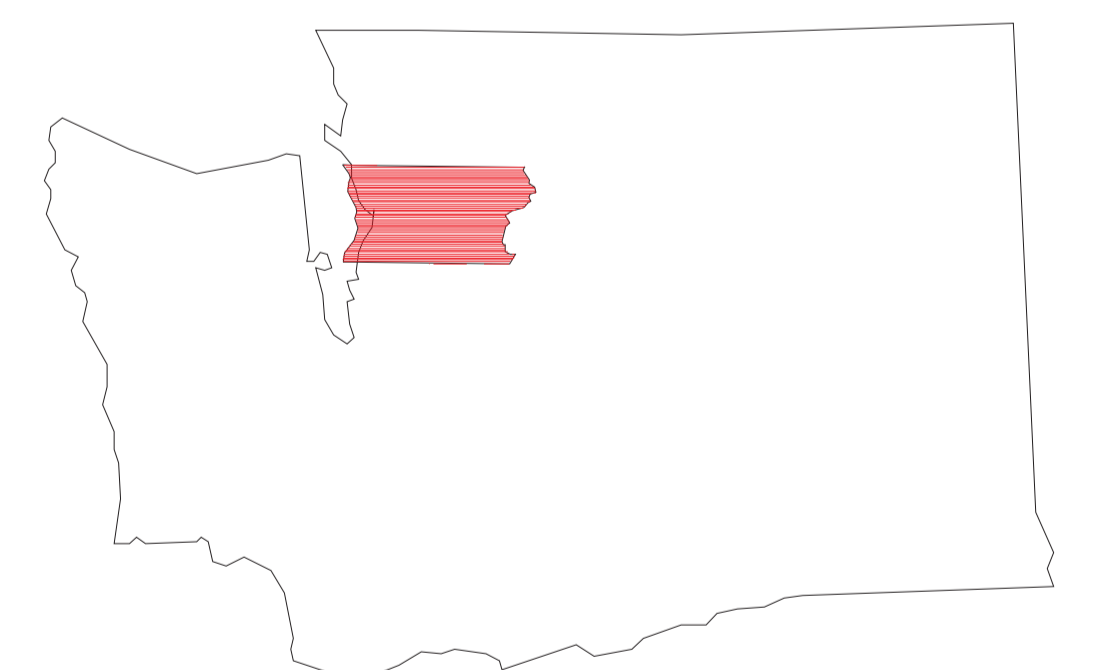
Jetty Island sand flat



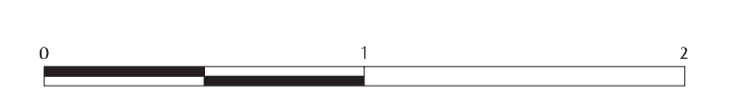
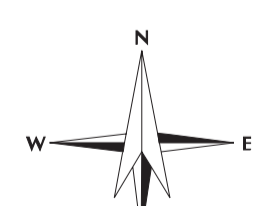
Meadowdale Park sand beach

## Shoreline Type Information

- \* Beaches are formed by wave action, bluff erosion, currents, and deposition of sediment from river systems.
- \* Jetties, bulkheads and other modifications disrupt the natural flow of beach sediment.
- \* Forage fish, such as sand lance and surf smelt, need high intertidal sand and gravel beaches for spawning.



Snohomish County, Washington



Snohomish County  
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Map Projection: State Plane North, Zone 5601, NAD 83, Units Feet  
Source: Snohomish County 1:248 County Boundary, Roads, Parks, Hydro (arc), Wetlands from 10m DEM, DNR 1:248 Hydrography (vector)  
Shoreline type data from 10m DEM Shoreline Inventory  
File path: p:\swm\proj\arc\shores\shorptp.mxd 08/02

