

local shorelines

Tina Whitman, Friends of the San Juans



Friends *of the*
San Juans

Orcas shorelines diverse geology

Estuaries and lagoons: 4 miles

81 shoreline miles

Pocket beaches: 12 miles

Rocky: 45 miles

Feeder bluffs: 6.5 miles

Transport zones: 9 miles

Barrier beaches: 3 miles

Artificial shores: 1 mile





Orcas shorelines marine food web support

16 miles with eelgrass

29 miles with bull kelp

2 Pacific herring spawning grounds
(East Sound and West Sound)

15 surf smelt and/or Pacific sand lance
spawning beaches

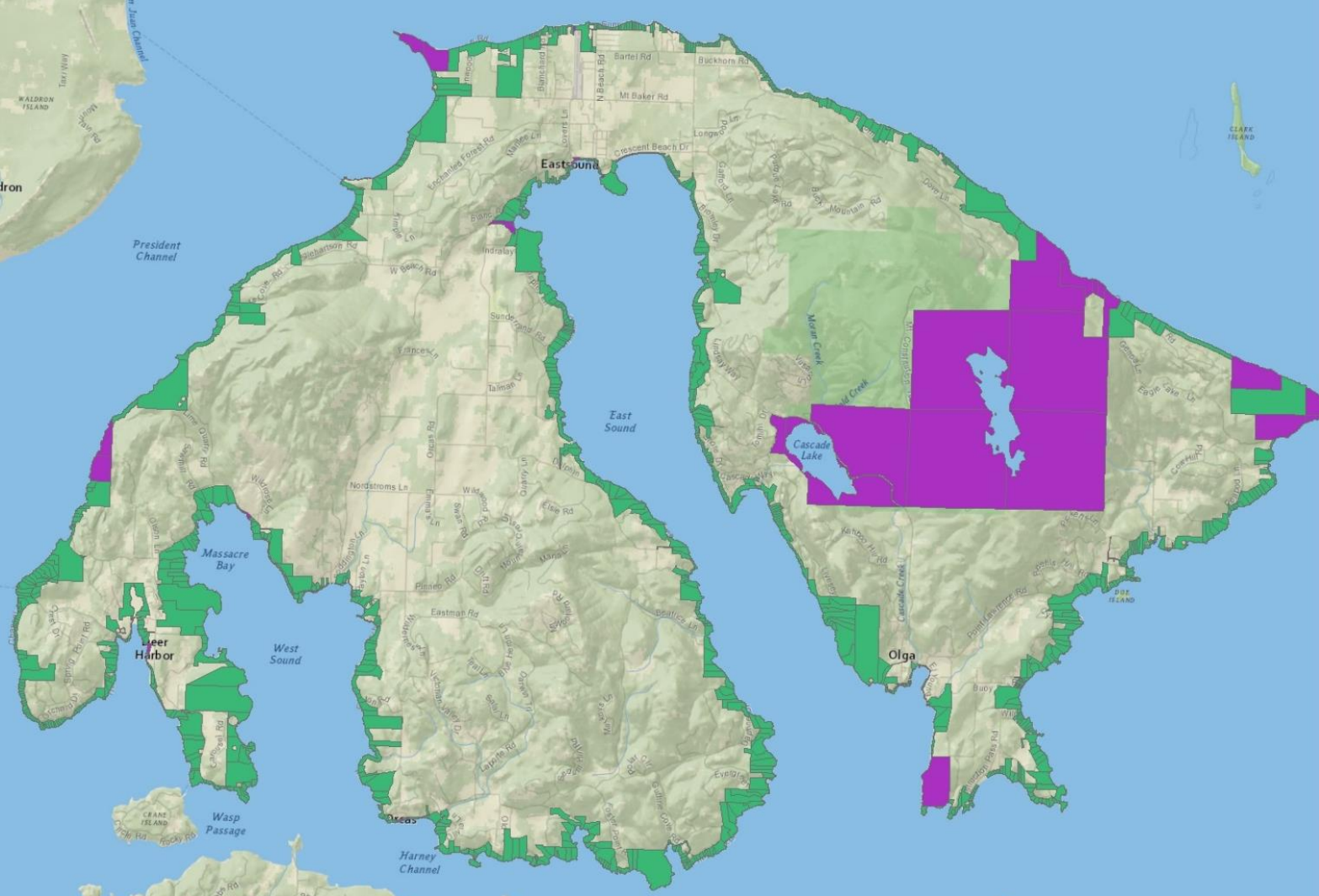
Out-migrating juvenile chinook, chum,
coho and pink salmon
(and returning adults)



Orcas shorelines marine recreation

16 miles public shoreline properties

17% of shoreline length (most quite remote)



Orcas shorelines marine recreation

- 100 docks
- 18 boat ramps
- 16 community docks/marinas
- 460 mooring buoys





Local shorelines

- Over 400 miles
- 5,000 tax parcels
- Significant Regional Ecosystem Support
- Internationally Recognized Resources
- ESA-listed Seabirds, Salmon, Rockfish & Orca whales