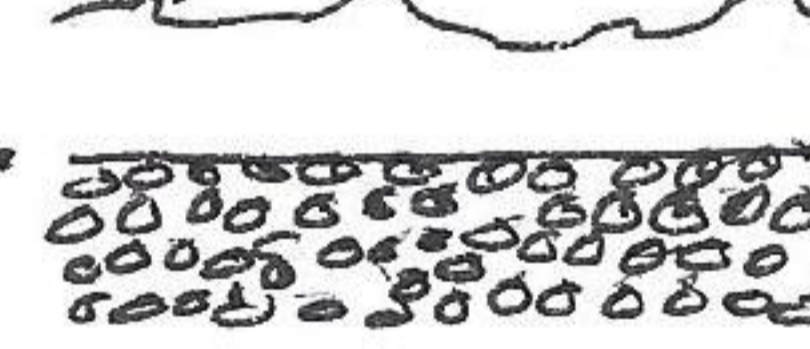


43 american widgeon, 1 great blue heron, 2 greater yellowlegs, 4 pintails, 3 black oystercatchers, 46 glaucous-winged gulls & generally distributed over the tidal lands.

April 7, 1988

To Friday Harbor, direct route, at 11:42 A.M. Enroute observed the following from the ferry: 9 pigeon guillemots, 1 glaucous-winged gull, 4 pigeon guillemots, 3 pelagic cormorants, 6 glaucous-winged gulls on Flat Point, 3 pigeon guillemots, 1 mew gull, 1 rhinoceros auklet, 1 pigeon guillemot, 2 glaucous-winged gulls. Arrived Friday Harbor. On return to Lopez Island at 6:07 P.M. observed no birds across San Juan Channel. In Upright Channel 6 pigeon guillemots, 4 pigeon guillemots, 1 pigeon guillemot, 2 pigeon guillemot, 3 glaucous-winged gulls, 5 double-crested cormorant, 5 red-breasted mergansers, 3 pigeon guillemots. In Harney Channel 2 glaucous-winged gulls, 1 glaucous-winged gull, 2 pelagic cormorants, 8 double-crested cormorant, 1 pelagic cormorant, 8 glaucous-winged gull, Orcas ferry ^{terminus} 3 common loon, 1 belted kingfisher, 1 double-crested cormorant, 8 glaucous-winged gulls, all juveniles (on piling) At Shaw ferry terminal 8 glaucous-winged gulls. There is a section of rock cliff to SE of Shaw ferry terminal that shows a sharp demarcation of the barnacle zone and the black zone above.  most contacts are more irregular.

April 8, 1988

8:00 A.M. Mary and I to Flat Point SW of Odlin Park on Lopez Island. Followed along beach. Mary continued to village along beach. Observed: 3 barn swallows, 2 malleards, 4 surf scoters, 21 bufflehead (10♀, 11♂), 1 great blue heron, 6 pelagic cormorants, 4 double-crested cormorants, 1 imm. bald eagle, 1 kingfisher, 13 glaucous-winged gulls, 1 mew gull. One section 1/2 way with high number cackle shells.

River Otter tracks entire beach except bordering Odlin Park to first point W. Dog & Cat tracks associated with Odlin Park beaches and probably these odors exclude otter. The tracks included mostly 2 sets, some place 3 and some places only 1 set. No set with opposing directions of travel.