

July 28, 1989

11:47 A.M. To Anacortes. This A.M.: 2 glaucous-winged gulls, Thatcher Pass, 2 glaucous-winged gulls. Through Thatcher Pass approx 3000 Bonaparte gulls in roost length of Pass (to Point Fawntleray) and generally spaced, 2 glaucous-winged gulls, 8 glaucous-winged gulls, 4 Bonaparte gulls in fishing formation. Arrived Anacortes ferry terminal.

Returned to Lopez Island, left 7:40 P.M.: 2 double-crested cormorant, 2 glaucous-winged gulls, 1 glaucous-winged gull, 2 glaucous-winged gull, 1 glaucous-winged gull. Arrived Lopez Island.

July 31, 1989

Early this A.M. took Bee Boat to N end Humphrey Head and return to moorage S end Shoal Bay. At white cliffs NW corner Humphrey Head, 2 adult glaucous-winged gulls left nest and 1 young and flew out to meet the boat approx 150' from cliffs and called then returned to nest. Young $\frac{3}{4}$ size adult. The nest was 10' beyond upper N edge of white cliffs (used by cormorants & gullmots).

Left Lopez Island for Anacortes: In middle of Rosario Straits 13 Bonaparte gulls and 3 glaucous-winged gulls were in feeding aggregation. Also in this same group were 5 rhinoceros auklets, 4 marbled murrelets. Continued to Anacortes.

Left Anacortes for Lopez Island at 7:19 P.M.: 5 individual glaucous-winged gulls, 6 pigeon guillemots. Beacon SW Cypress Island. 2 separate glaucous-winged gulls, 6 pigeon guillemots. Middle Rosario Straits: 1050 pigeon guillemots, 600 glaucous-winged gulls, 40 Bonaparte gulls in three separate fishing groups (local areas of approx 50' x 150'). Red light beacon S end Blukely Island: 30 Bonaparte gulls.

Aug. 1, 1989

At 5:30 P.M. to Bee Boat for varnishing (varnish in full strength put on in late afternoon, turns blistered and whitish the next morning when strikes the varnish. Cure: dilute varnish so that it hardens before evening & night dew). From boat observed prey enter Shoal Bay from E, circled S end of bay and alighted in top conifer tree.