

sheltered Shoal Bay marina. Continued N to Rosario Resort. 5 Bonaparte gulls, 8 glaucous-winged gulls, 2 common mergansers, 3 Bonaparte gulls, 1 mew gull. Beg-leafed maple brilliant yellow on the lower slopes of the two peaks of Entrance Mountain N of Olga. 3 glaucous-winged gulls, 1 Bonaparte gull, 2 common murrelets, 2 Bonaparte gulls, Bonaparte gull, glaucous-winged gull, Bonaparte gull, marbled murrelet. Arrived Rosario Resort 1:30 P.M. or approx. 2 hr trip from Shoal Bay marina. 2 river otter swam E along shoreline S of marina at Rosario Resort. Left resort and returned to Lopez Island at Shoal Bay marina via marker Island and Diamond Point on Oress. 2 harbor seal, glaucous-winged gull, mew gull, 2 western grebes, red-throated loon. 13 glaucous-winged gulls followed crab trap boat and were feeding on undersize crabs rejected from the traps. These crabs returned to water should be released under water so the gull would be unable to capture them. 46 min to marker Island. 3 western grebes, glaucous-winged gull, Diamond Point at 1 hr. 8 min. 8 common mergansers flying single file just above water, glaucous-winged gull. 1 foot wave <sup>(width)</sup> and sun shining for first time in clear sky. 4:15 P.M. 8 surf scoters, 9 double-crested cormorants, mew gull, 3 separate glaucous-winged gulls, 8 Bonaparte gulls, 2 separate Bonaparte gulls, 2 double-crested cormorants, 9 double-crested cormorant, 3 separate Bonaparte gulls, 3 double-crested cormorants. 4:36 white wall cliffs NW Humphrey Head at 1 hr. 38 minutes from Rosario Resort. 45 double-crested cormorants on white cliffs mentioned above and pelagic cormorants. Continued to moorage at S end Shoal Bay.

Nov. 6, 1989

7:30 A.M. Ad. bald eagle flying S past Bee House. 20' from shore and 50' above water.

Townsend chipmunk still active.

Beg-leafed maple still brilliant and at maximum.

3:30 P.M. To Lopez Dellage. At Swift Lagoon 51 mallards and approx equal ♂ & ♀. 9 godwits, 21 northern pintails.

Causeway at S end Fisherman Bay on Lopez Island. All birds on E or lee side causeway, high waves W side. Apparently S currents are encountering N blowing winds. (winds blowing northward) and wave action in San Juan channel is confusing and reacting in several different directions. Navigation by boat would be difficult and hazardous.