

channel: 31 red-breasted mergansers, 21 single Bonaparte gulls, 14 glaucous-winged gulls, 2 surf scoters, no currents but ripples in San Juan Channel. From Flat Point observed (to 3/4 way across San Juan Channel observed 4 separate groups of feeding birds including 200 glaucous-winged gulls, 30 Hermann gulls, approx 300 Bonaparte gulls, 65 mew gulls. Each group was associated with 12 to 30 cormorants (80% double-crested, 20% pelagic). For the entire channel covered (S.J.C) approx 3000 glaucous-winged gulls. Wind from N and good currents. 21 Bonaparte gulls in Friday Harbor. Arrived 10:48 A.M.

Left Friday Harbor ferry terminal 1:20 P.M. At this time the submerged rock in middle of channel was being prepared for blasting. In Fri Harbor Bay, Bonaparte gulls in groups or individuals: 8, 4, 1, 1, 1, 16, 1, 1, glaucous-winged gulls, 6, 1, 1. To E end Turn Island (currents), 28 Bonaparte gulls, 12 glaucous-winged gulls. In center San Juan Channel in currents; Bonaparte gulls 1, 1, 1, 1, 18, 145, and generally distributed, glaucous-winged gulls, 8, 18, 210 and generally distributed., 1 common loon. Approaching Flat Point and out of main current zone: 4 common murres, 3 marbled murrelets, 2 harbor seal, 18 cormorants; 81 glaucous-winged gulls, 120 Bonaparte gulls, 4 common loon. Flat Point to Harney Channel via Upright Head Channel; 4 Bonaparte gulls, 21 glaucous-winged gulls generally distributed. Harney Channel to Show: one group approx 100 gulls (50-50 glaucous-wing and Bonaparte gulls, 2 double-crested cormorant, 8 mew gulls, 2 ring-billed gulls). At Areas ferry terminal 6 double-crested cormorant, 2 glaucous-winged gulls, 2 American crows. Arrived Lopez Island.

Oct. 21, 1987

6:42 A.M. bat still flying and first horned grebe in area. 7 mule deer at feeder.

Oct 22, 1987

2 ♂ mule deer in area, one 32" high at shoulders, giving a female full attention. Bambam also in area.

10:20 A.M. 7 river otter E of Bee House, one came to rocks to feed on a large prey.

12:40 P.M. 6 otter swimming south past Bee House.

1:00 P.M. now otters passing Lichen Point after put-out for several (6) minutes.

2:10 P.M. 64 double-crested cormorant and 34 harbor seal on Leo Reef.

3:30 P.M. Ram, a mule deer at Bee feeder. 32" high at shoulder,