

July 16, 1989

10:20 P.M. to Harlequin ducks w side Fisherman Bay causeway. also on w side in San Juan Channel 5 dowitchers^(sp.?) and one fishing group of: 83 rhinoceros auklets, 56 glaucous-winged gulls, 3 double crested cormorants, 1 Heermann gull and 9 Franklin gulls. On beach on w side causeway, 38 glaucous-winged gulls, 6 dowitchers^(sp.?), 8 Franklin gulls. On E side causeway: 28 glaucous-winged, 8 barn swallows feeding over marsh n end causeway^{6 am. crows}, 12 barn swallows also resting on main macadamized road. also one savanna sparrow. Low tide.

At SE of Shoal Bay marina on ridge are 4 great blue herons in tops of Douglas firs. Both adult & young barn swallows flying around marina.

July 17, 1989

The beach of sand and gravel on w side causeway of Fisherman's Bay covered with the same kind of green vegetation that floated by Bee House this A.M.

Between 6:00 - 7:00 A.M. no birds active in N Lopy Sound n of Leo Reef to Bee House.

Bald eagle flew to n by Bee House at 7:20 A.M. at 6:00 A.M. 11 harbor seal on Leo Reef, also 18 glaucous-winged gulls. One harbor passed Bee House out 18 feet.

July 19, 1989

This A.M., the following harbor seal on Leo Reef: 34 seal on rocks 2-7, 5 on no rock 7, 6 on rock 10 and 1 on rock number 11. or Total of 46 seals. no seal elsewhere.

all sexes and ages of mule deer offer a cattlelike call, especially fawns of the year.

debris of sea lettuce, scumlike material and small vegetation in N Lopy Sound last 2 days, especially this A.M. It covers all beach and intertidal zone to high tide level.

An adult ♀ mule deer 28" high at shoulders and one of her fawns with tumor on jaw and a second fawn measured 21" and 20" respectively.

Buster, a ♀ mule deer measured 27½" high at shoulders and her twin fawns measured 19" high at shoulders, each.

7:10 P.M. 38 gulls (sp.?) flew S past Leo Reef, over Flower Island & S over Spencer Spit, sometimes single file.