

deer of last year 28" high at shoulders and a ♀ young of last year 27".

11:30 Am. 11 band-tailed pigeons at feeder in one group.

Collected a red-flowering current plant no 900417-1 on Bee Estate.

Photo 900417-2 Two old Douglas firs top of Graben Ridge, Bee Estate (to S)

Photo 900417-3 Top rock quarry above Shoat marina, (to S)

Photo 900417-4 " " " " " " (to S)

April 18, 1990

Observations from Causeway, SW end Fishermans Bay, on west side (San Juan Channel) at 5:32 P.M. 52 brant, 1 great blue heron, 8 red-breasted mergansers, 34 buffleheads, 17 glaucous-winged gulls, 2 northern pintails, 2 American crows, 3 surf scoters, 4 greater scaup. E side of Causeway in Causeway Lake (extension Fishermans Bay) 5 great blue heron, 42 greater scaup, 28 buffleheads, 36 glaucous-winged gulls. In Swift's Lagoon are: 2 mallards, 23 northern pintail, 15 green-winged teal, 7 gadwalls. In Swift's Bay: 8 gadwalls, 18 greater scaup, 14 buffleheads, 11 American crows, 17 glaucous-wing gulls, 5 surf scoters.

At Bee House 8 bald eagles flew past the first at 6:10 P.M. to S and the last to N at 8:13 P.M.

Chestnut-sided chickadee entered bedroom on second story Bee House.

Last week 1 great blue heron in first 2 days, 2 next 3 days and 3 the next 2 days.

Collected limpets from Otter Cove (N Boundary Point) Spec. number 900418-1 Plate limpet nearest low tide are same color as water when wave disturb bottom sediments. Limpets in general are larger this year than last year.

April 19, 1990

at tidal flats N end Fishermans Bay observed: 2 ♂, 6 ♀ dunder, males in breeding plumage, 1 great blue heron, 3 glaucous-winged gulls, 1 mew gull, 12 green-winged teal (6 ♂ 6 ♀), 1 ♀ bufflehead, 1 violet green swallow. In main Fishermans Bay just beyond to S are: 6 buffleheads, 3 red-necked grebes. A helicopter passed overhead and all birds left but all returned. Shortly after 8 green-wing teal, 1 greater yellowlegs & 1 mallard arrived.

April 20, 1990

2:35 River otter swam N past Bee House out 10' from shore. Buster, a ♀ mule deer measured 29" high at shoulders. A young ♂ mule deer had left nasal swollen, pelage browner than other deer. ♀ measured 26" high at shoulders.

1:30 pm 15 harbor seal; 28 glaucous-winged gulls on Territories, Flower Island.