

Bee Estate, Humphrey Head, Lopez Island, San Juan Co., Wa.

Jan. 1, 1993

sunrise 8:08:00, left ridge
8:12:27 AM.



Jan 2, 1993

Set suet in feeder today. 2 purple finch and 5 pinesiskin and first of these species this winter. dark-eyed juncos always present some part or all day. This species is dominant bird at feeder (numbers) and average 10-15, 2 rufous-sided towhee.

at Mack-aye Harbor, along beach area: 13 buffleheads, 2 mallards, 6 river otter in one group, 8 red-breasted mergansers, 3 common mergansers, 2 common goldeneye ducks.

Jan 3, 1993

Swift Bay Lagoon frozen and light brown from inwash of heavy silt from Swifts Bay. associated with high winds from NE.

Birds on W side causeway between San Juan Channel and South Fishermans Bay Lagoon; 1 ♀ 10 ^{Harlequin duck} from shore and 2 male Harlequin ducks also about 15' from shore but 200' beyond, 2 ring-billed gulls, 3 black-bellied plover, 2 greater yellowlegs, 5 glaucous-winged gulls, 2 red-breasted mergansers, 8 American crow, 4 buffleheads.

E of causeway in S Fishermans Bay Lagoon at SW end along shore: 1 greater yellowlegs, 2 black-bellied plover, 6 mallards, 15 American widgeon, 8 northern shovellers, 63 green-winged teal, 48 northern pintails, 5 buffleheads, 6 common crows, 2 mew gulls.

In Swift Bay on Low Bank. (SW end bay): 67 northern pintails, 38 buffleheads, 11 mallards, 62 American widgeons, 11 northern shovellers, 28 green-winged teal, 12 mew gulls, 1 Bonaparte gull.

in last 2 weeks
At Humphrey Head, snow on and off ground but all time freezing temperatures

now with snow and cold weather the varied thrush are more numerous. 3 fed at corn (cracked) at feeder.

Jan 9, 1993

Sunrise 8:06:38 AM.

sunrise 8:06:38 AM.

