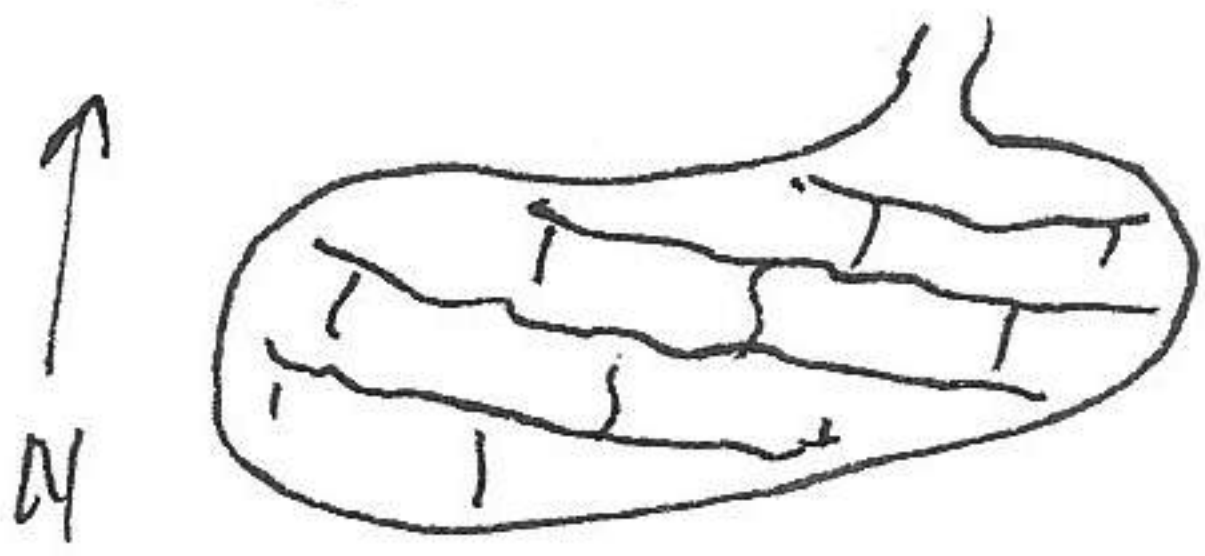
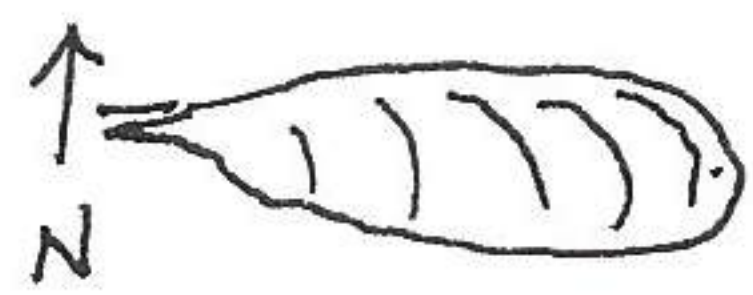


One tree down on road SW Grace Church property, two or 3 small trees π of same. One on Lund property. 5 on driveway of Gaus property.

To Lopez Village: on Humphrey Lagoon 8 glaucous-winged gulls, 7 western sandpipers, 1 greater yellowlegs, 14 mew gulls.



Ice fracture system on the lagoon. On Beach of Swifts Bay: 320 mew gulls, 24 glaucous-winged gulls, 8 common goldeneye ducks, 14 bufflehead ducks, ridges of soft ice.



In the Lopez Village in nursery is fresh water pond with 3" of ice. Causeway SW Fishermans Bay on w side in San Juan Channel, no birds. On E side 8 glaucous-winged, 21 bufflehead ducks, 8 American Crow, 6 common raven. On Hummel Lake: 6 trumpeters swans resting on ice in middle of lake. Photo 901220-1 of these swan. Lake frozen except a lead of 100' x 30' at outlet where there are 38 common mergansers in water.

at Bee House a red-breasted nuthatch drinking from one of the few fresh water resources in the area at Lower Parking Lot on Bee Estate. Water base of willow trees.

When wind and freezing weather during the night, mule deer do not visit feeder for sometimes a day and a half.


Dec 21, 1990

Sunrise 8:06:17 AM. Temp 14°F outside 65 inside. Bald eagle flew past house at daybreak (to S).

10:00 A.M. Wind from E, no whitecaps.

10:10 A.M. 45 American Crows at feeder.

10:30 A.M. Left Bee House to check on birds in the area. at SE Shoal Bay: 19 glaucous-winged gulls, 28 Common goldeneye ducks, 32 bufflehead ducks, 5 mew gulls, 3 American Crows. In Humphrey Head Lagoon: 13 western sandpipers, 6 glaucous-winged gulls, 1 mew gull, 11 American Crow on ice. At Odlin Park: 8 glaucous-winged gulls, 6 bufflehead ducks, 4 red-necked grebes.

Solid ice on wall of rock quarry from certain strata.  7 domestic rabbits, 2 trees down in area. On east side

of Fisherman Bay: 31 bufflehead, 9 double-crested cormorant, 8 glaucous-winged gulls. On W side causeway: 19 bufflehead ducks, 4 glaucous-winged gulls, 11 surf scoters, 1 black-bellied plover. On E side of causeway: feeding in