

waves 22 per minute. Larger waves in middle of sound, whirlwind travelled 4/10 mi 1/2 way between Bee House and Leo Reef and travelled N.S.

5:25 P.M. as heavy rain approached, high winds 30-40-50 knots and heavy waves and whitecaps suddenly lost waves and whitecaps as rain struck the water. High winds also subsided to 5 knots or so. High wave activity along shoreline now hardly noticeable and waters almost calm. Douglas fir branches barely moving.

60 glaucous-winged gulls on Leo Reef at 10:30 P.M. (moonlight across reef) Full

March 6, 1988

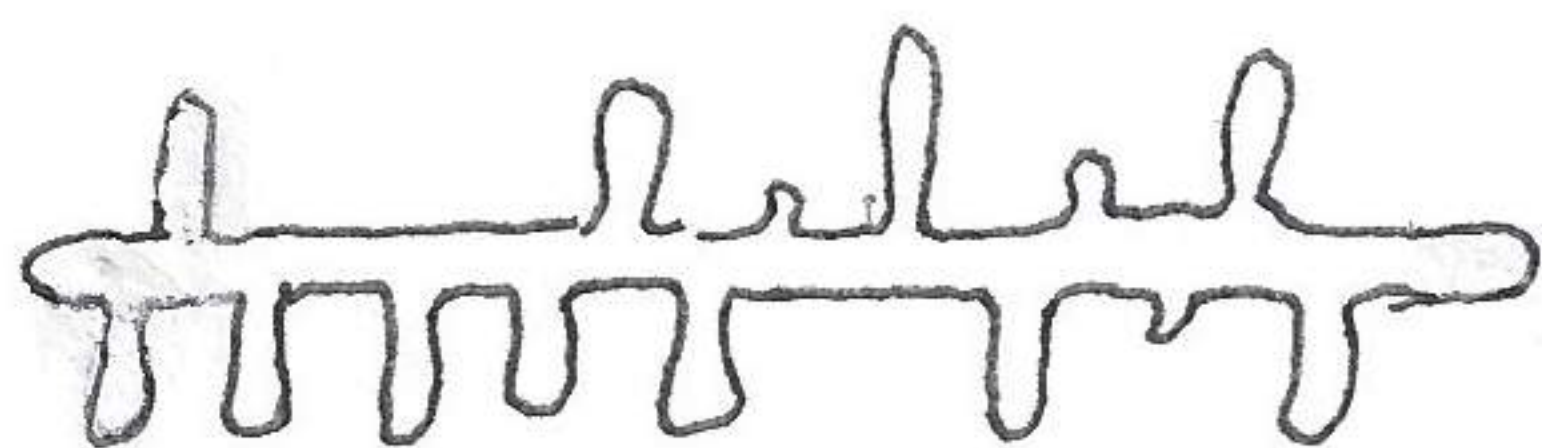
8:30 A.M. water calm with wind ripples moving to N. Approx. 18 mew gulls flying & feeding in from Bee House and Spring Cove where yesterday in high wind there were none.

To logs in Spring Cove left beach but high wind kept them in cave and this A.M. they are back on beach.

2 sightings of bald eagles flying S in front Bee House and both adults.

10:40 A.M. 61 double-crested cormorants on Leo Reef. no harbor seal. all cormorant facing to S.

10:50 A.M. Pattern of beetle excavation between annulae of Douglas Fir tree



natural size, now filled with sponge-like material from insect.

3:15 P.M. 18 ♀ and 30 ♂ Common mergansers in front of Bee House, out 100'.

March 7, 1988

6:15 A.M. 2 bald eagles flying within 6 or so feet at approx 500 ft high from E to W.

6:21 A.M. ad bald eagle to S past Bee House

6:25 A.M. " " " " " " " " " " " "

1:00 P.M. 18 harbor seal on Leo Reef, 2 of them nearly <sup>all</sup> white. also 27 double-crested cormorant. 5 harbor seal on Little Flower Rock. 1 imm bald eagle on top ridge Flower Island, 3 glaucous-winged gulls on S end island.