

8 harbor seal Leo Reef.

In Fishermans Bay Lagoon and w of causeway, fauna like Jan 15 in kinds and numbers except no black-bellied plover but addition of 16 Canada geese.

Waves from NNE in front Bee House, average 23 per minute, at 10:00 A.M. At 1:00 P.M. waves 24 per minute.

Jan 20, 1993

Day of strong winds E in N. Lopez Sound. and averaged 20 per minute, swells 25', 2' to 3' high cresting waves. Last all day until afternoon then dramatically ended and waters smooth. Heavy damage by wind in Seattle and Snohomish Co.

Jan 21, 1993

at 12:20 A.M. at feeding area of Bee House an adult female ^{mule deer} and a young fed in feeding area while a male mule deer ^{4' R L 1 1/2"} stood 15' away. This ♂ approached ♀ and she ran at full run approx. 100 feet but returned, regurgitated a yellowish material (heaping teaspoon amount) and then started to eat again. The male stood 10' away from ♀ but directed attention to top of slope for 4 minutes, stamping the ground with front feet (2-5 times in succession or alternately) about once every 4 seconds. The male assumed this guarding position for 15 minutes while the ♀ and young fed. 5 minutes later and second ♀ ad arrived and fed with the other ♀ and young. The original ♀ displaced young for first time and then ^{displaced} the second new arrival. The new arrival returned to feed and the male approached and mounted the new arrival for 3 seconds until ♀ withdrew. The male then tried to mount the first female but she ran down slope followed by ♂. He pursued closely and then both ran a full speed up slope, past feeding area and to top of slope and disappeared. The other ♀ and young reacted to this speedy retreat of ♂ + ♀ and they in turn ran up slope and disappeared.

68 american crows fed on cracked corn on feeder (12 sq. feet) and at undetermined intervals 6 or 7 of them would cooperate to extract suet from round basket feeder, then all return to cornfeeder.

Earless eastern gray squirrel at feeder (see first occurrence of this animal at feeder.)

Jan 22, 1993

♂ mule deer ^{10"}, 5 ♀ and last year young. The male aggressively followed one particular ♀. It also went to 2 ♀ urinating, smelled