

April 17, 1987

7:30 P.M. family mule deer at feeder. usually they come in evening. Ad. ♀ 29 1/2" high at shoulder
Today tide - 2.11'.

Four sightings of river otter and 2 of harbor seals today.
123. glaucous-winged gulls on Flower Island this A.M. at 8:00 P.M. 109 on island.

5 sightings of bald eagles today, not necessarily different birds. 3 immatures and 2 adults.

4 to 7 rufous hummingbirds at feeder all afternoon up to at least 8:10 P.M. They are constantly chasing each other. Female the aggressor in ♂ & ♀ relationships. If ant at edge of hole in feeder, the hummingbird will share or displace.

8:15 P.M. family of mule deer standing on Boundary Point.

870417-1 wood boring beetle from Bee Estate. From Douglas fir.

April 18, 1987

Chris, Steve and Matthew here for week end.

2 river otter sighting this A.M. from Bee House.

1:30 - 4:30 P.M., no glaucous-winged gulls on Flower Island. no harbor seal on low tide rocks or Leo Reef. Bull seldom observed on Spencer Spit. - 2.0'

2:54 P.M. Low tide, below Bee House, mass 8'x4' Fucus distichus, rockweed. Also 30 or so blades of surfgrass Phyllospadix prouleri and a species of Laminaria.

Glaucous-winged gull with one arm of sea star, Pisaster ochraceus in mouth.

9 rufous hummingbirds active at feeder at 3:40 P.M.

To Lopez Island Village: at Swift Lagoon: 27 green-winged teal, 2 mallards, 4 ^{northern} pintails, 8 gadwalls, 5 northern shovellers. Pond SE Cross and Port Stanley roads, 4 Canada geese, 4 American widgeon, 2 buffleheads. At Swift Bay Low Bank, 18 mew gulls. An immature mew gull chased an American crow for approx. 2 minutes most of time from behind but occasionally would drop low, gain momentum and swing up for close pursuit of crow. Activity at edge beach-water contact. At times the crow seemed confused. At Humphrey Lagoon 1 glaucous-winged gull only.

At 3:30 P.M. wind from S, at 5:30 P.M. wind changed to from north, same gusty type wind. Gusts of winds have no influence over ^{smooth} rep-tide patterns.