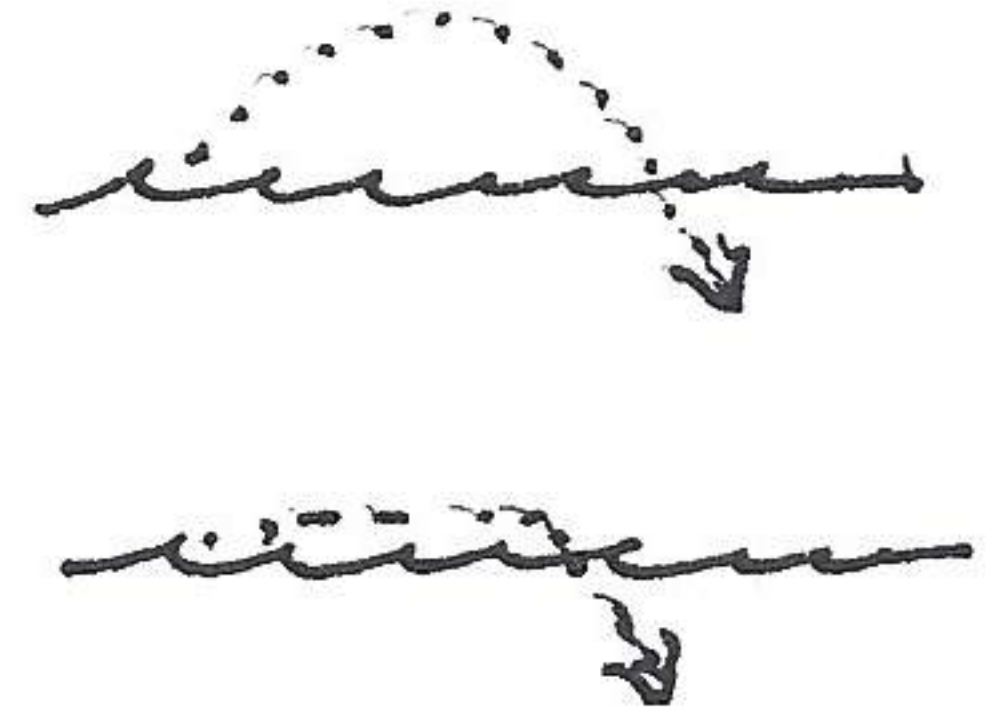


10:00 A.M. 11 double-crested cormorant, 1 pelagic cormorant, 7 common merganser and one harbor seal fed out 100' from Bee House.

Pelagic cormorant clears water when diving
double-crested cormorant dives from level
of water. Both use crest of wave



Townsend chipmunk still active.

Wing beat of common merganser faster than surf scoter,
at Humphrey Lagoon 8 ♂, 8 ♀ bufflehead ducks and 3 ♂ &
9 ♀ red-breasted mergansers.

Swift Lagoon: 24 northern pintails and 18 mallards.
The marshy wetlands on Lopez Island are brown in standing
water and green on surrounding area.

Nov. 5, 1989

8:35 A.M. 7 river otter swam N in Bee House area along
shoreline. Their movement was deliberate and shoreline
examined at several places. First observed rounding Tichen
Point. At Flat Rock they left water and gain swale at upper
right side where they traditionally (1986-1987) used as a
put-out stop for rolling in the grass swale, ^{in the dirt and over themselves.} and playing
among the logs & rocks. Three urinated in the same place
each with forceful up and down movement of the hind
quarters. They left and put-out at head of Spring Cove
to check logs, beach and wet soils beyond the beach on the
brushy slope. They spent considerable time there and then
swam to in front of Bee House, climbed up Rocky Shoreline,
moved across Windy Slope to E and then entered water and con-
tinued N. A ♀ mule feeding on Windy Slope intently
watched the otter as they moved across the open slope, moving
slightly right or left to gain a better view.

Pelage of mule deer turning a darker color and more
shiny than first stage of winter pelage change.
^{appetite and} Trip to Olga on Orcas Island by Bee Boat. Left Shoal Bay at 11:30 A.M. Pigeon guillemot, 8 double-crested
cormorants, rhinoceros auklet, 3 marbled murrelet, 2 double-
crested cormorant, red-throated loon, double-crested cormorant,
glaucous-winged gull, mew gull, 2 marbled murrelets. Arrive
Olga. No dock except high walk. The dock has been delivered
to Shoal ^{Bay} Marina where I pay \$33.00 per month for ^{on Olga's docks} moorage. High
winds would destroy docks at Olga in winter but are protected on our