

Bee Estate, Humphrey Head, Lopez Island, San Juan Co., Washington

June 11, 1986

a sum of 40 trap nights (museum specials, Sherman live traps, large wire traps) have not produced *Rattus norvegicus*. These traps are set after chipmunks & gray squirrels have retired and disengaged in morning before diurnal animals become active. As the brown rat is seen at all hours of the day I conclude that on Lopez Island the rats are diurnal.

5:30 A.M. first Townsend chipmunk active.

8:45 A.M. The Viking Star tour boat from Fishermans Bay displaced 21 harbor seal on Leo Reef.

Trip to Eastsound on Orcas Island between 12:40 P.M. and 6:25 P.M.

Photo 860611-1 of mt. Baker, ^{from Lopez ferry terminal} n end Blakely Island, Pearline Pass (used by ferry when waves from N-S winds are high.)

Photo 860611-2 California poppy and snapdragon from Eastsound, w entrance to village.

Photo 860611-3 Scotch bloom, Orcas Ferry, an introduced sp.

Photo 860611-5 Scotch bloom and swallowtail butterfly.

Orcas ferry terminal.

860611-6 swallowtail butterfly specimen from Orcas ferry terminal (specimen in photo above).

While on Orcas did not see mule deer or rabbits. However observed, among other birds, / rooster, 4 white-crowned sparrows and 2 song sparrows.

Returned Lopez Island this evening. From Bee House noted an adult bald eagle in tree top (conifer) 3/4 way from base of tree on SW corner of Frost Island. It remained there until dark. (at least).

June 12, 1986

8:00 A.M. Two river otter swimming to S at 15' from shore below Bee House. no harbor seal on any lowout islands or rocks.

8:10 A.M. 9 harbor seal on N Flower Rock.

Brood-leaved stonecrop (*Sedum spathulifolium*) earlier a bright yellow, now a brownish yellow. Last three days the leaves of madron have been falling from trees from increase heat of sun, 6 or 7 per sq. yard on ground under some trees and especially noticeable in trails.

10:10 A.M. 24 harbor seal on North Flower Rock.