

5 pairs of harbor seal (no included in above count) playing in water adjacent to rocks doing backward flips, out of water jumps (less common) and contact rolling in water. Colors are black, white, yellowish white, gray.

12:10 P.M. first hummingbird (rufous) at feeder and first since recorded in journal.

Local patch below Beehouse of stinging nettle show <sup>turning of</sup> yellow in basal leaves.

1:30 P.M. rufous hummingbird a second time at feeder today.

6:00 P.M. 2 river otters to S past Bee House. 20' out from shore.

7:35 P.M. Townsend chipmunk retired from activity.

8:00 P.M. 2 deer at feeder.

8:20 P.M. Sun rays off Frost Island.

8:30 P.M. High tide. all rocks covered on Leo Reef except #3

Bee Estate, Humphrey Head, Lopez Island, San Juan Co., Washington  
June 8, 1986

Annulations of main trunk, compared to the limbs of the same tree (*Juniperus*), are the same.

Townsend chipmunks store food from local feeder supply and then brown rats move into area and live off the stored food made by chipmunks. This piracy could happen at a critical time in the winter season.

Wave maintain form even when they cross other waves at different direction

9:00 A.M. 26 harbor seals on Leo Reef, and 62 on North Flower Rock. Those on N Flower Rock all instantaneously (within 5 seconds) left the rock and disappeared into the water. Only 5 heads appeared and these 150' or so beyond the rock. The glaucous-winged gulls on Flower Island did not react so cause remains undetermined.

10:20 A.M. 23 harbor seals on Leo Reef. Also 14 glaucous-winged gulls and 1 double-crested cormorant. No other seal on rocks in area.

12:05 55 harbor seal on Leo Reef, all just above waterline. Also 1 pair of copulating glaucous-winged gulls which actively generally associated with nesting territories on nesting islands, no other seal in area.

12:06 The '3rd' generation female <sup>mule deer</sup> came running from W, fed 3 minutes at feeder and then ran up trail, across Deer Trail Slope and thence to N across Fralic property.