




rocks on reef but four younger seal took 5 minutes to gain rocks and adjust position for resting. Seal selected rocks on lower slope of reef.

11:20 A.M. 14 harbor seal on Leo Reef. Two seal confronted each other in water for 20 minutes producing mainly cartwheel movements. Hind legs frequently oppose each other  or same direction  or . Considerable time spent head to head in same degree as rear feet. In nearly all cases considerable water splashing and water flapping.

11:30^{A.M.} Ship Batenork (of Vancouver, B.C.) approached Leo Reef to 50' and only 2 seal left reef.

11:45^{A.M.} at one particular moment census of birds at porch feeder in: 2 rufous-backed chickadee, 6 brown headed cowbirds, 4 house finch, 2 purple finch, 12 pine siskin, 1 song sparrow, 3 band-tailed pigeon, three glaucous-winged gulls in air along shoreline.

11:50 A.M. 15 harbor seal on Leo Reef. 4 mule deer (black-tailed deer ^{subsp.}) walked W to E thru area.

3:00 P.M. 2 band-tailed pigeons at porch feeder. When groups of pigeons (3-6) leave trees they make noticeable noise.

A common flicker (red-shafted race) drummed and called from W Forest most of the day.

3:15 P.M. 9 band-tailed pigeons on porch feeder.

6:20 P.M. adult ^{bold} eagle

(Talked to Mary P. Bee who just traversed area of Lake Ouzette, Washington. "Sunlin 20-40 birds in group and approx. 3 groups per mile.

Ruddy Turnstones, 2-3 in groups.

2 groups (10 and 15) whimbrels. Crows, hundreds of cormorants. Crows everywhere, few great blue herons, many gulls, 2 groups of 10 bufflehead, Harelquin ducks, 2 oystercatchers, red-tailed hawk, 2 mule deer (black-tailed subspecies), one group 4 and one of 2 elk."

7:00 P.M. 7 harbor seals

Bee Estate, Humphrey Head, Lopez Island, San Juan Co., Wa.
May 16, 1986

6:00 A.M. no harbor seal on Leo Reef.

6:05 A.M. 76 glaucous-winged gulls on upper Flawen Island, 31 on rocks at N end island