

Fault).

8:50 P.M. sun off Frost Island.

9:12 P.M. High tide.

Bee Estates, Humphrey Head, Lopez Island, San Juan Co., Washington
June 9, 1986

860609-1 *Peromyscus maniculatus lalisteri*

183-84-24-20-33gms ♀, 3x0 plac. scars.

Photo 860609-2 from porch to S along shoreline. Spencer Spit in distance Frost & Flavian islands to left. Lichen Point prominent point on right.

Placed a dead *Peromyscus maniculatus* in deer feed n.w. Bee House; eastern gray squirrel, Townsend chipmunk ignored it, mule deer pushed it to one side.

Noted first young eastern gray squirrel, smaller by $\frac{1}{4}$ the size of adults and with less brown on back.

9:45 A.M. 44 harbor seal on Leo Reef, no other rocks seal

10:45 A.M. 58 " " " " " " 3 of them on rock no. 1 which had never been used before. 98% are on rock ^{at} just above water level.

11:00 A.M. Swallowtail butterfly flew past Bee House.

11:30 P.M. 63 harbor seal on Leo Reef. They are generally distributed. To faced away from water, all others facing water or parallel to water edge.

3:00 P.M. no harbor seal in area. In area between Bee House and Leo Reef: 32 glaucous-winged gull, 3 rhinoceros auklets, 1 pelagic cormorant. at a point $\frac{1}{3}$ way to Leo Reef from Bee House 2 rhinoceros auklets fished in one local area. Almost immediately (3 minutes) 8 glaucous-winged gulls arrived at point where rhinoceros auklets fed. These were followed by 10 double-crested cormorants at a rate of 1 per 10 seconds and they fed among the gulls but the gulls did not harass the cormorants. Some of the gulls were concerned only with the auklets but other gulls fed independently of the auklets or cormorants. They were feeding on candlefish. After the initial activity, the cormorants left, then the auklets. 4 minutes later the gulls left after dispersing while on the water.

at Bee House on shoreline (10' out) noted an increase in growth of one of the marine plants