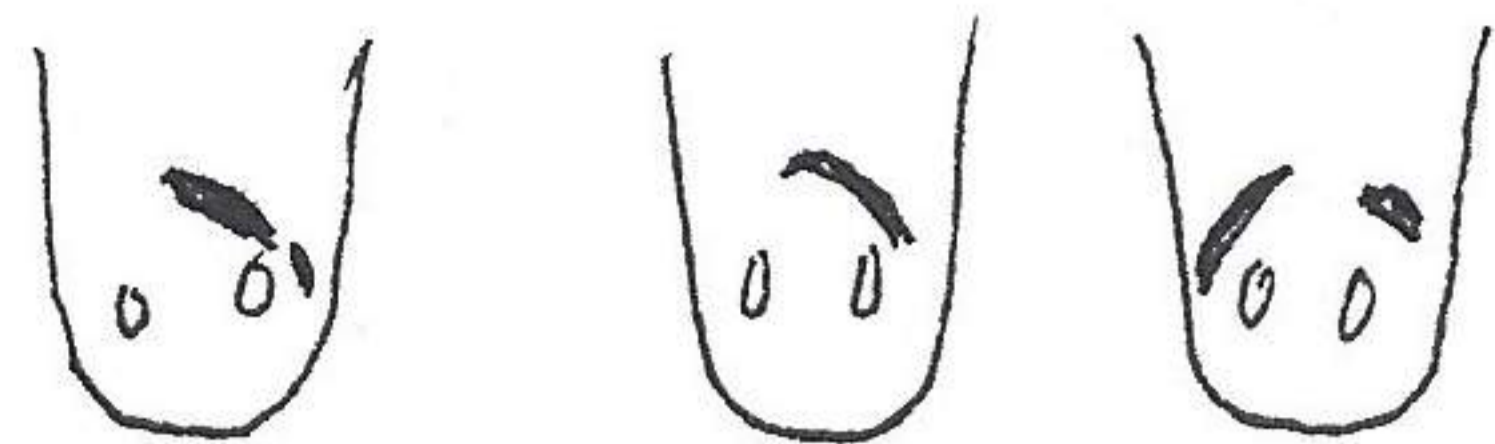


7:30 A.M. 12 harbor seal on Leo Reef, 6 of them left because of rising tide

8:06 A.M. 5 harbor seal on Leo Reef and three on top of reef, above advancing tide. Of these 5, 3 were injured: wounds were recent and



pelage  
whitish

black

white  
and  
gray

carried blood stains on pelage these three measured 14 units on the ocular micrometer, the remaining 2 were 15 units.

One of the two matched perfectly the background color of the reef.

One of the injured seal left at 8:24 A.M., another 2 at 8:27 A.M., and the last injured one at 8:34 A.M. In each case as wave struck the head of the injured seal, it left abruptly as if the <sup>salt</sup> water irritated the open wound. The last 2 left at 8:50 as an obligatory movement because of rising tide and in a deliberate movement in contrast to the injured seal.

Adult ♀ mule deer at feeder this afternoon.

July 15, 1986

At 5:20 A.M., at low tide observed the following harbor seal. On Leo Reef on Rock no. 1 were 5; Rock 7-1. On Big Flower Rock, 4 seal; on Little Flower Rock 2; on N Flower Rock, 1.

At 8:35 A.M. on Leo Reef Rock no 2 - 4 seal; on Rock 7 - 4 seal. on N Flower Rock, 15 seal; Little Flower Rock, 4 seal; all on low tide level.

At 9:30 A.M. 11 harbor seal on Leo Reef. One hauled out from water and moved thru 3 protesting seal on its way to top of island. Ordinarily seal are found low or high on rocks depending on tide level, except in instances as above where they move to top because of lack of available space at lower level.

11:20 A.M. a women photographer with a leg limp and from Spencer Spit entered <sup>Flower</sup> Island for 1/2 hr to photograph the gulls. She displaced 19 harbor seal on N. Flower Rock.

6:00 P.M. Collected and preserved a brown rat from Bee House, Lopez Island  
860715-1 Rattus rattus norvegicus 200-92-32-18-43gms, ♂ Testis 6mm.

7:30 P.M. 8 glaucous-winged gulls on Leo Reef between beaon and Rock 4. also one harbor seal. 9 rhinoceros auklets feeding 50' beyond. In one area approx 200' E Lichen Point approx 100 glaucous-winged gulls in fishing formation and in an almost body to body column dove into water and created a complete splash of diving and wing flapping. This continued at same intensity for 3 minutes. One harbor seal and 8 rhinoceros