

6:30 P.M. 37 boats anchored or on buoy at Spencer Spit. They are mostly sailboats. 23 people on the spit at one time.

July 6, 1986

Chris and mat to Lopez for the day. We returned to Anacortes with them on the ferry on their way home.

July 7, 1986

10:55 A.M. 41 harbor seal on Leo Reefs on Rocks 3, 4, 5, 6. (Rocks are the minor divisions of Leo Reef, no 1, 2, 3, 4, 5, 6, 7 are high points on the main reef. Rock 8 is half way between the main or beacon reef and the 3 outlier rocks to W nos. 9, 10, 11.)

12:25 A.M. 49 harbor seal on Leo Reef. no other seal on putouts in the area.

12:30 A.M. Placed a new hummingbird feeder at Bee House.

From Bee House (Bee Estate; Humphrey Seal, Lopez Island, San Juan Co., Wa.)

Collected the following:

860707-1 Peromyscus maniculatus^{hollesteri} 181-88-22-20-29 gms ♂

July 8, 1986

4:40 A.M. Bald eagle flew S past Bee House.

4:52 A.M. 2 bats flew by Bee House water side.

4:57 A.M. bat flew by

5:00 A.M. bat flew by Bee House and as above on water side.

First rufous hummingbird at feeder. Dark-eyed juncos and young brown-headed cowbird, glaucous-winged gull and rufous-sided towhee.

5:04 A.M. bat flew by.

5:24 A.M. dark-eyed juncos. all above except bats at feeder.

5:29 A.M. eastern gray squirrel.

5:46 A.M. band-tailed pigeon length (snout to end hind legs

11:10 A.M. Recorded measurements of harbor seal of those with longitudinal axis 90° to view and with ^{ocular} those in proper axis alignment. Used mm micrometer in Celestron scope with poroprism. These measurements need to be calibrated by known measurement on the Leo Reef

beacon. Length: 10, 14, 12, 14, 10, 14, 13, 9, 13, 14, 14, 10, 10, 12, 8, 8 mm. Width 3, 4, 4, 3, 4. The ocular micrometer is divided into 10 units, each unit with 10 subunits, so all total 100 units.

