

1:30 P.M. 2 river otter swimming 5, 10' from shoreline to S.

1:35 P.M. rufous hummingbirds active.

At dusk noticed 2 adult *Rattus norvegicus* at deer feeder; 3 young and 1 adult at a brush pile SW corner Bee House. This rats have arrived and were observed for the first time since our arrival. The Lunds at S end Humphrey Head have been bothered by the rats this year.

June 5, 1986

7:30 A.M. distribution of seal this time: (when counts of seal are given the survey includes all pull outs in area).

Little Flower Rock 1

N Flower Rock 52

Leo Reef:

3 13

4 5

6 3

10 1

75 harbor seals total

Intense sparring of harbor seals in water surrounding the rocks.

On upper Flower Island 68 glaucous-winged gulls, 2¹ copulating.

" rock prominence N end Flower Island. 30 gulls

10:30 rufous humming but at window but not feeder.

12:30 P.M. 3 mule deer at feeder. Tracks of adult doe 61-56, young 54-50, small ♀ 49-46 mm. (rear & front feet) There is some error in measuring tracks.

12:45 rufous hummingbird flew across Upper Parking Lot.

4:00 P.M. adult ♀ 62-54 track in mm. (rear - front)

young ♂ 50-54 mm.

7:20 P.M. 4 ♀, 14 ♂ brown-headed cowbirds at feeder (porch)

Both purple finch and house finch are still active

8:10 P.M. brown-headed cowbird, rufous-sided towhee and pine siskin still active at feeder.

June 6, 1986

Harbor seal on Leo Reef: # 2 = 4, # 7 = 3, # 4 = 0, # 5 = 0, # 6 = 5, at 9 = 0, at 10 = 1, # 11 = 0. or total 17. On north Flower Rock were 45, Little Flower Rock 0, Big Flower Rock 0. I have noticed that the highest and perhaps largest rock of the Flower rock group is rarely used. Total all rocks = 62 harbor seal.