

8:35 P.M. no hummingbirds at feeder. (all above reference to feeder is one at window only)

8:36 P.M. 2 buds ♂ ♀

8:37 P.M. 1 ♂ 18 sips of 1 sec each.

8:38 P.M. 2 ♂♂ at feeder

8:39 P.M. 3 ♂♂ at feeder

8:40 P.M. 2 ♂♂ at feeder, one of them 19 sips of 1 second each sip.

8:41 P.M. 2 ♂♂ at feeder

8:42 P.M. 2 ♂♂ at feeder

8:43 P.M. no hummingbirds at feeder. Can still write in journal but letters dim.

8:44 P.M. no birds at feeder. Skies cloudy all day & this evening. Occasional rain today.

There is a period in evening when hummingbirds leave rather abruptly, 80% of birds that are at feeder during the day. Aggressiveness is associated with number but also according to periods of the day, especially before the main group of birds leave in the evening.

8:50 P.M. Too dim to record in journal.

8:52 P.M. First bat.

May 3, 1987

9:45 A.M. 9 harbor seal Leo Reef (Rocks no 4-5), 1 on Little Flower Island, 7 on Big Flower Rock. Day Cloudy and rain in the air.

2:15. 3 river otter swimming & fishing to 5 to Lichen Point and beyond. Bypassed Spring Cove which is done 98% of the time.

7:00 P.M. An adult male rufous hummingbird with brilliant colors and large size came to feeder, placed bill full extent into hole in feeder and after wing movement for 15 seconds, stop wings and hung limp and supported only by its bill. For a minute I thought the bird had died at the feeder. In approx. 20 seconds it was displaced by a female and the bird awkwardly left down and over to a Douglas fir tree where it perched for 25 minutes. During this time it held bill at about a 55° angle and breathed heavily at 2 times per second. At least the white below the gorget expanded and contracted