

6:10 107 glaucous-winged gulls on Flower Island and are generally distributed. Twenty pairs. 5 minutes earlier all gulls left island and returned after one circle. Could not see eagles in area.

8:00 P.M. 110 glaucous-winged gulls on Flower Island. 16 pair and 5 of these pairs are performing nuptial acts. no breeding as of this date. 15 other gulls are singles and isolated in former nesting areas of last year.

2 rhinoceros auklets 300' SE Bee House. I have not seen these birds since last recorded in journal.

8:20 P.M. 12 rufous hummingbirds at 2 feeders. 8 at one feeder (4 holes) at one time.

I have observed up to 28 Bonaparte gulls today.

8:46 P.M. Last rufous hummingbird to leave feeder. Tapering off from 12 occurred gradually and a single one remained for last 3 minutes. ^{Poor} Light intensity interfered with clear visibility of hummingbird.

8:47 first long-eared bat and feeding in area of feeders.

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8:00 A.M. while hummingbird feeders were being replenished, the birds still searched for food in the area formerly occupied by the feeders. When feeders replaced bird commenced feeding in 25 seconds. It appears as if birds use feeding area for socializing rather than sincere feeding.

8:20 A.M. Common loon fed for 6 consecutive dives at 85' from Bee House. One item of food was a flat worm approx. 4 inches long. It curled on itself in the struggle.

8:30 A.M. Collected 2 carpenter ants from Bee House, nos:

870428-1 Carpenter ant.

870428-2 " "

yesterday did not observe river otter in area. The appearance and distribution of river otters is erratic, when several days there is from 3-15 observations a day to a stretch of 1-4 days when otter will not be seen.

2:10 P.M. first cowbird observe at feeder.

2:15 P.M. 11 harbor seal on Little Flower Rock. In last month as more boats pass Leo Reef, the seal have shifted to Little Flower Rock or elsewhere.

6:30 P.M. Stood with face 1 foot from hummingbird feeder and