

420329-29

Charionetta albeola 7Capella delicata 4Larus delawarensis dominant in above gull group.2 BatsCottontail 2muskrat 2Eutamias 2

Lepidoptera noticeable for first time this season.

Insects in evidence, none bark leaves 1 inch wide.

Tamiasciurus douglasii active

Today represents the most noticeable change of spring.

4/1/42

Melie Vaughan and I made trip to Vancouver Lake. Instead of regular itinerary down Leveitch Creek, trended directed west from Hospital down 26th. Gained south end of lake and stationed ourselves at an advantageous point with the intention of counting the gulls as they returned from their feeding ground along the Columbia river. The events leading up to this problem was the recognition of the fact that the gulls after feeding along the Columbia would return to Vancouver Lake for roosting. Recognized this phenomena for the first time 3/22/42 and was repeated regularly up to this date. The sudden appearance of the gulls this year was coincidental to the run of smelt up the Columbia river. The movements of these gulls as I could detect is as follows: Rest at night at Vancouver Lake and then during the day fed upon the upper course of the Columbia along the Sandy River, Willamette, etc. Toward evening they would leave and return to Vancouver Lake and other points down river. From our station at the south end of Vancouver Lake recorded the following.

3:00 P.M. to 4:50 P.M. = 2

4:50 P.M. 127 continuous for 3 minutes

4:53 P.M. 8-12-8-10-15-15-5-16-11-3-8-18-13 general distributed

5:00 P.M. 21-2-1

5:05 P.M. 6-8-6-4

5:10 P.M.

5:30 P.M.

6:15 P.M. 49-6-2-4

6:20 P.M. 40-2-3-1-6-40-6-100-20-20-100-20-4-2-10-5-10

6:30 P.M. 12-20-2-4-1-1-9-7-1-10-6-3-16-2-6-2-1-2-1-8-1-3-12-15-20-15-31-30-40

6:45 P.M. 5-4-26-500-100-150-130 continuous.

7:00 P.M. 700 continuous

7:05 P.M. 800 "

7:10 P.M. 860 "

7:15 P.M. 700 "

7:20 P.M. 500 "

7:25 P.M. 262

7:30 P.M. 306

7:35 P.M. 547

7:40 P.M. 655

7:45 P.M. 73

7:50 P.M. 184

7:55 P.M. 80

8:00 P.M. 45

Flight stopped at 8:00 P.M.