

5-16-41



Picture of Timpanogas taken from Carterville near Provo. of approximately this date. Would not be a bit surprise if it were taken about the 13th or 14th of this same month. Taken with 130 x Green yellow filter $\frac{1}{5} \times 8$ setting. The

1-5-16-41

date is approximate but fell it to be near the date of the 15th.

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Overnight trip to Rock Island in Utah Lake. Dr. O. Eldon Beck, Sidney S. Bayle and myself in party. Main mass of information of the following day. This evening we organized ^{camp} and made few observations and notes on island.

5-17-41. (Rock Is. cont.)

Recorded the following observations. Checked one ^{Gull} egg that had been piped. It took 40 minutes from the time it was piped to complete liberation from the shell fragments. Of the entire gull colony approximately 35 nests contained young just hatched. Birds still copulating. During the act of copulation the ♀ pecks the breast feathers of the ♂. Both preen feathers after copulation particularly the ♀. She is mainly concerned with the area around the front angle of the wing. Observed several ♂ attempting copulation while ♀ rested upon the nest. When one whistles at night the birds on the peripheral edge of the nesting colony ~~will~~ rise without calling but center birds start calling as soon as they rise. The flight stops at late twilight when lights are of such intensity that one can barely discern the bird in the air. One of the more unusual sights is to watch the groups of gull arrive at the island from the mainland at about daybreak. They come in small groups and as they approach the colony they disperse and fly to their respective nests. Their group departure effected without formal good byes. Males on nests after sundown. The Rufous woodhouseii commences its long