

9-24-46

Spent today on mt. Timpanogas in quest of *Ochotona pruniceps unta*. The reproductive tracts were to be sent to Kenneth Duke of Duke University for histological examination to determine reproductive cycle. As this trip was more or less a collecting trip, did not make general notes as complete as if I had made the trip for general observations only. Use Reed's aerial picture of mt. Trump to plot the location of the pika nests. Each dot represents a nest or haystack. Where two or three nests were considered belonging to one pair of individual considered it as one nest on the map. There were no doubt many other nest not observed but would say the list represents a fair average. Other pika nests were on slides below last examined area but was too dark to place on map or record position. Greatest number of nests in upper montane or where slide area tongued into montane; very few in more typical alpine situations. They prefer proper accumulation of rock with adjoining vegetation. Most of the favorable spots in upper and lower montane occupied. In alpine situation many favorable spots available but not used, particularly in the upper American Fork Cirque. They are active from daybreak to about 10:00 A.M. and then again from about 4:30 to dark and probably after dark. Many nests examined during day but without activity, however many animals were active throughout the day. They are also more wary during the main part of the day but quite fearless during twilight or early morning. Would estimate about 58 pikas observed in Timpanogas Cirque and 30 in the American Fork Cirque.

Left Pavo
4:30 A.M. Daybreak about 5:00 A.M. with slight differentiation of sky and mountains. Beautiful sky with slight color up to the American Fork Canyon. Run over Jack rabbit at flats near mouth of Canyon, several others previously killed. Arrived Timpanogas Basin