

to Lake Marie where the family remained until evening. En-route collected a marmot 1-7-31-48 in road at the University of Wyoming Summer Camp. At Lake Marie area placed several more live *Ochotona* traps. Caught one live *Ochotona* and one *Neotoma* in live traps. Two other *Neotomas* observed this morning in rock slides. In the afternoon Dad took several color photos and hiked in the general area of Lake Marie. In the evening set 107 traps ^{10 feet apart} with mil in dwarf willows at the SW end of Lake Marie. This area is alpine plant communities with grasses and sedges and alpine flowers. Soils saturated. This evening the family + I stayed at Plummers Tourist Cabins on Brush Creek to night.

Lake Marie, 10,440 ft., Carbon Co., Wyoming
Aug. 1, 1948

Mil and I ran traps in SW side Lake Marie as follows: Trap 6 *Peromyscus maniculatus* 1-8-1-48; 18 *Zonotrichia* 2-8-1-48; 20 *Microtus longicaudus* 3-8-1-48; 21 *Microtus montanus* 4-8-1-48; 23 *Microtus montanus* 5-8-1-48; 28 *Zapus princeps* 6-8-1-48; 30 *Zapus princeps* 7-8-1-48; 35 *Zapus princeps* 8-8-1-48; 38 *Zapus princeps* 9-8-1-48; 51 *Microtus montanus* 10-8-1-48; 53 *Zapus princeps* 11-8-1-48; 75 *Melospiza lincolni* 12-8-1-48; 88 *Zapus princeps* 13-8-1-48; 89 *Melospiza lincolni* 14-8-1-48; 96 *Microtus montanus* 15-8-1-48; 101 *Peromyscus maniculatus* 16-8-1-48; 106 *Zapus princeps* 17-8-1-48. The *Ochotona* captured alive yesterday was kept at Plummers Cabins and after trap line inspection was crated and shipped to Lawrence, Kansas from Rawlins, Wyoming as folks passed thru that city on their way to Utah. (via railway express). This A.M. Prof. Muekey of the University of Wyoming visited camp. He reports taking one dusky shrew at approx 10,400 feet and one *Microtus* on Libbys Flats east of Lake Marie. He has also been collecting fairy shrimps from the various lakes here.

This afternoon caught 3 pika and one *Neotoma* in the live traps. These were brought to camp and after covering cages with cloth and cotton, placed them in the cab of the truck for the night. Temps low at this altitude. While watching these pika on rock slides, made the following notes: