

The largest plants and shrubs. A rock pteronogon flew from ridge of boulders on ~~out~~ outwash plain and flew 70 meters beyond to hillside south of the canyon where it alighted and after looking about for a few seconds walked ~~lightly~~ up slope. I searched the area where was seen to alight but could not flush it. Rained occasionally throughout day and stopped at 8:00 P.M. Mild but threatening clouds developing. High temp today  $49^{\circ}\text{F}$ . Spent most of day organizing specimens for transportation back to Bettles and thence to Point Barrow. Our lack of sufficient housing for specimens has created a problem. We have filled 2 foot lockers and have utilized every piece of cardboard we have for pinning the specimens. The only spot we have not used is the top of the tent! Our expedition to Chandler Lake was for 10 days, but now we are on our 16<sup>th</sup> day <sup>specimen</sup> storage and food is becoming critical. For food we have celery tops and mayonnaise only.

Chandler Lake,  $68^{\circ}12'$ ,  $152^{\circ}45'$ , 2900ft., Brooks Range, Alaska

Aug. 23, 1951

minimum temp last night  $34^{\circ}\text{F}$ . Calm and clear to north but clouds congested to south. Snow on peaks to west. Inspected trapline of 130 traps set last night. From traps 1 to 35 in willows (9 feet high + 5 inches diameter at base) (mostly 4 or 5 feet high) along creek and among boulders along side of cascading creek, collected the following birds and mammals.

- 1 *Hylocichla minima alcaesa* 510823-1
- 2 *Clethrionomys rutilus* 510823-2 and 510823-3
- 1 *Spizella arborea* 510823-4

From trapline 36 to 130 among basal rocks of talus on benchland and associated grasses and shrubs took the following.

1. *Sorex cinereus* 510823-5
- 28 *Clethrionomys* 510823-6 to 510823-33.
- 5 *Microtus murus* 510823-34 to 510823-38
- 1 *Calcarurus* 510823-39

Most of the traps were sprung in areas of *Microtus murus* as if areas being shared by weasel or *Citellus*, probably the latter. I have concrete evidence of the association of *Citellus* + *M. murus*. In general these two mammals (*Citellus* + *M. murus*) share the same general type of community. A few *Clethrionomys* were taken