


oeconomus must have a permanent body of water adjacent while *m. murus* prefers damp grass meadows beyond permanent bodies of water and can use dry surrounding country when dry or wet community fluctuates. Caught a ♂ *Cristomomus namaycush* at 6:00 P.M. which measured 450 mm standard length and weighed 1191 gms. Internal parasites covered stomach 4 per 20x20 mm surface. They were whitish-yellow and approx 0.1 mm size (cross-section ). Its stomach contained the body and flesh of one *micratus oeconomus* which I had thrown out into lake this morning to see just what they would do with it. All day these lake trout were favoring this spot as if expecting another mouse. The vole was swallowed complete, head first last (eaten tail first and showed digestion of muscles). Trout swam by at 1 per 4 minutes in 1 foot of water 8 feet from shore at 6:00 P.M. Rained hard this late P.M. and will no doubt spring many traps.

Chandler Lake, 68°12', 152°45', 2900ft., Brooks Range, Alaska,

Aug. 19, 1961

min. temp 40°F last night. Collected one *Cristomomus namaycush* 510819-1 with a *micratus oeconomus* in stomach. This mouse was one thrown in lake this morning. It measured 540 standard length and weighed 1975 gms. 14 parasites on stomach (4 mm wide). Preserved one liver fluke (or stomach) and a few external stomach parasites. Dael sheep on mt. to west at 8:00 A.M. Two roven flying and soaring around peaks on mt east of Chandler Lake. It (one of the roven) left and sailed across valley to mt top west of the lake. It called three times enroute. There must be some type of carrion at these higher elevations (presumably dead sheep or caribou).

This morning made trip up canyon to ^{south} west of the south end of Chandler Lake and the canyon that supplies the water for the westernmost creek that enters the lake at the south end. The entire trip was on or along talus slopes, moraines etc. but at no instance did I see pika or marmots or the haystack or dens. It was a surprise as I considered this canyon ideal for both these mammals. The itinerary was a traverse across the west side of the Chandler Lake valley, following along a bench, thence west up canyon ~~crossing~~ talus and rock slides at about 2/5 way up slope. From the ridge took photo 510819-2 to south across canyon showing glacial bench as it gradually slopes down (to west) to valley floor. This