

*Citellus* first seen at 3100 ft opposite Cirque Canyon on west side of Carnivore River. From this point found evidence of *Citellus* to Lake Peters. I did not see *Citellus* south of this point. *Eriophorum* is the only plant that is able to survive the trampling of Caribou. *Eriophorum* will stand out as unaffected with mud ankle deep between each hummock, other sedges adjoining will be flattened out completely. Arrived camp 10:00 P.M. no marmots heard on this 18 mile trip. Temp. midnight 50°F, max —, min. 38°F. for last 24 hours.

Aug. 9, 1952

Pulled 150 traps set for *Clethrionomys* left untouched since Aug. 5. (see catalogue for catches). Collected conspicuous mosses and lichens from north exposure of moraine 600' south of camp and kill slope (n. exposure) at Weasel Point. Taken mainly from among rocks and recesses among cliffs, 30 x 30 meters area. The area is mount Mary, 5 end Lake Peters, 145°10'02", 69°20'30", 2920 ft., Brooks Range Alaska.

- 520809-52 *Cladonia coccifera* (L.) Willd. by E. Dahl  
 520809-52 *Sphaerophorum globosus* (Nedw.) Vain.  
 520809-52 " *fragilis* (L.) Pers.  
 520809-53 *Cladonia gracilis* v. *Chordalis* (Flk.) Schaer.  
 520809-57 " *amauroscraea* f. *oxyeras* (Ach.) Wain.  
 520809-57a " *gracilis* v. *chordalis* (Flk.) Schaer.  
 520809-57b " *pyxidata* (L.) Hoffm.  
 520809-58 " *sylvatica* (L.) Hoffm.  
 520809-58a *Rhytidium rugosum* (Nedw.) Kindb.  
 520809-60 *Stereocaulon paschale* Hoffm.  
 520809-65 *Cladonia sylvatica* (L.) Hoffm.  
 520809-66 *Parmelia separata* Th. Fr.  
 520809-68 *Cladonia gracilis* v. *chordalis* (Flk.) Schaer.  
 520809-71 *Peltigera membranacea* (Ach.) Nyl.  
 520809-75 " " " "  
 520809-76 *Cladonia gracilis* v. *chordalis* (Flk.) Schaer.  
 520809-80 *Peltigera polydactyla* (Nedw.) Hoffm.  
 520809-83 *Cladonia gracilis* v. *chordalis* (Flk.) Schaer.  
 520809-87 " " " " " "  
 520809-94 *Cladonia sylvatica* (L.) Hoffm.  
 520809-95 *Cladonia alaskana*  
 520809-98a *Cladonia sylvatica* (L.) Hoffm.  
 520809-100 *Stereocaulon paschale* Hoffm.  
 520809-103 *Cladonia gracilis* v. *chordalis* (Flk.) Schaer.