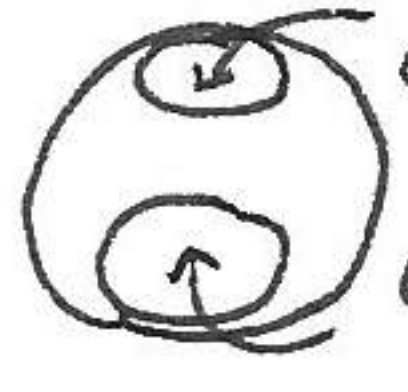



520727-40a showing lake trout nos 520727-39 and 520727-38, the latter being uppermost in photo. Photo 520727-41 close up of larger fish head 520727-40. Temp at midnight 43°F, min 39°, max. 62°F (max. of this date may have been influenced by <sup>direct</sup> sunshine striking the thermometer - all temps have been taken in shade and about 6 inches from ground). From trap line today found one Lemmus in trap which had built a dry grass overhead nest much of the type used as normal nest. The differences between sexes of *Citellus parryi* are sometimes difficult as both ♂♂ and ♀♀ have mammary patches and the ♀ has a clitoris as distinct as the baculum of the male. The ♀ has a large external orifice


 clit. of approx. 6 mm wide whereas the ♂ has one
 
 vag. opening of approx. 3 mm wide

Lake Schrader, 145°09'50", 69°24'28", 2900 ft., Brooks Range, Alaska

July 29, 1952

Rained all night. Snow 1/2 way down mountain side. Pulled all traps at 9:00 P.M. and set 30 in willows and 50 in polygons. at midnight temp 38°F, 38°F min and 62°F max.

July 30, 1952

Wind from east for first time. Collected grasses and sedges from the ridge of polygons which are slightly drier than the wet centers of polygons. These ridges (few inches higher than centers) are extensively used by Lemmus and *M. oeconomus*.

- 520730-1 *Calamagrostis neglecta* (Ehrh.) Gaertn. Meyer and Schreb.  
 520730-2 *Arctagrostis latifolia* (R.Br.) Griseb. - approaches  
 520730-3 *Calamagrostis neglecta* (Ehrh.) Gaertn. Meyer + Schreb. <sup>approaches *C. purpurascens*</sup>  
 520730-4 *Poa arctica* R. Br.  
 520730-5 *Luzula confusa* Lindleb.  
 520730-6 *Carex lugens* Holm  
 520730-7 *Hierochloa alpina* (Swartz) Roem and Schult.

From damp to saturated centers of polygons collect these grasses & sedges.

- 520730-8 *Carex aquatilis* Wahl.  
 520730-9 *Carex physocarpa* Presl.  
 520730-10 *Eriophorum angustifolium* Hancken

On bench across channel between L. Schrader and L. Peters which is a dry situation and south exposure collected these grasses & sedges

- 520730-11 *Carex lugens* Holm  
 520730-12 *Hierochloa alpina* (Swartz) Roem and Schult.  
 520730-13 *Poa arctica* R. Br. (?)  
 520730-14 *Calamagrostis purpurascens* R. Br.