

Clethrionomys, and to a lesser extent *M. musculus* use this plant community, not because of a food use, but because it just happens to be available as accessory to grasses and sedges. Collected conspicuous grasses, ^{and sedges} from area from slopes and alluvium just south of camp.

- 520809-13 *Creophorum Scheuchzeri* Hoppe.
 520809-14 *Carex podocarpa* R.Br.
 520809-15 *Poa arctica* R.Br. (?)
 520809-16 *Carex aquatilis* Wabl. var. *steno* (Dreyer) Booth.
 520809-17 *Hierochloa alpina* (Swartz) Roem. & Schultz.
 520809-18 *Arctagrostis lalifolia* (R.Br.) Griseb.
 520809-19 *Carex misandra* R.Br.
 520809-20 *Alopecurus alpinus* J.E. Smith.
 520809-21 *Carex podocarpa* R.Br.
 520809-22 *Luzula*
 520809-23 *Carex podocarpa* R.Br.
 520809-24 *Carex membranacea* Hook
 520809-25 *Carex lugens* Holm
 520809-26 *Juncus*
 520809-27 *Festuca ovina* L.
 520809-28 *Trisetum spicatum* var. *molle* (Nicht.) Besl
 520809-29 —
 520809-30 *Poa arctica* R.Br.

These grasses and sedges occur at very conceivable place wherever moisture conditions are favorable and as water is in all situation because of permafrost interference with drainage, the plants are not confined to the usual drainage pattern beyond the permafrost zones. Except for certain grasses and sedges predominating as extensive coverage in valley floors, the grasses are generally distributed as individual clumps on slopes. Temp at midnite 42°F, min 42°F, max 70°F. Fog developing at Channel between Lake Schrader and Lake Peters and at lake where Chamberlain creek enter. (see Aug. 1952 for insert)

Aug. 10, 1952

Movie up canyon from marmot den at 3773 ft on east slope east of Lake Peters. Photo 520810-1 of mount Mary shore lines and camp. Of the birds in area would rate their frequency as: Pipit most common around lake but only 5 or 6 in a short trip from camp. Wheatear uncommon and in rocks. Redpoll occasional. Raven occasional. Eagle every day.