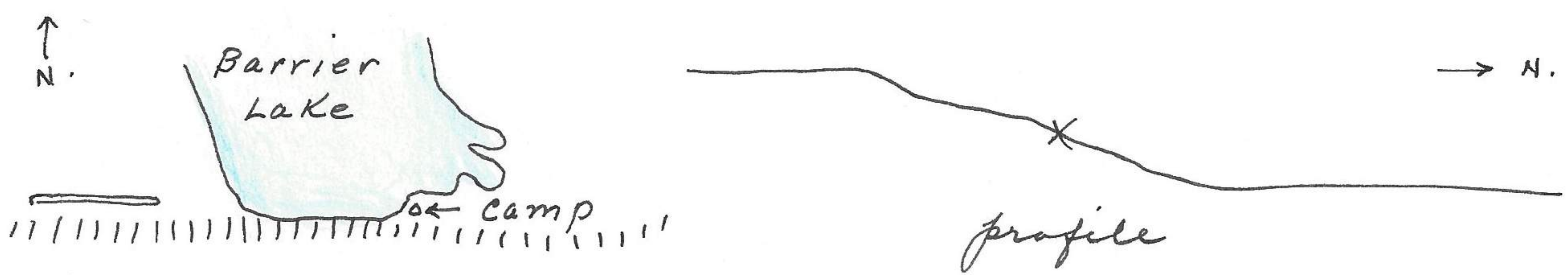


Spring ice sheet had gouged tundra on south-east end of lake and along east side of lake with no evidence of previous action. This must be an exceptional situation or the tundra is subject to ready deterioration. Set 50 traps this P.M. at 10:00 A.M. west of camp in a typical *Careophorum* community.



Lowlands between lakes chewed by caribou hooves particularly between lakes on elevated ridges and pressure ridges of ice wedges. At 11:00 P.M.

white-fronted geese 35, golden plover 1, long-tailed jaeger 1, 1 pair Pacific loons. At 11:30 P.M. 5 caribou in sight in marsh to east. About 20 single caribou in immediate area today and on continual run with mouths open and breathing rapidly. Yesterday they appeared to be ^{all} over the tundra both in herds and as singles. 45 singles at any time as compared to about 8 today at one time. High temperature seems to increase fly activity which in turn influences caribou madness. 3 days ago herds moved to east in groups during foggy weather, next day hot and moving back again in opposite direction and now today quiet and movement of only a few individuals

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2 caribou in view only. young Pacific loon dove under water as it left shore on my approach. Inspected 50 traps and only one sprung. Jones had no luck in setting in similar situation. Inspected 136 traps of original line as: 29. Caribou sprung; 86 caribou sprung; 131 *Lemmus trimucronatus* 510802-1; 132 *Calcaricus lapponicus* 510802-2. Lemmus from open, no overhead, wet draw. Cottongrass adjacent on slope. Collected one *Calcaricus* at camp 510802-3. Pulled traps 1-36. Up to 2:00 P.M. large rain clouds overhead with occasional rain. 2 caribou in sight.

3:30 P.M. 4 Pomarine jaegers flew by and using erosional bank at south end of Barrier Lake for foraging. At east end