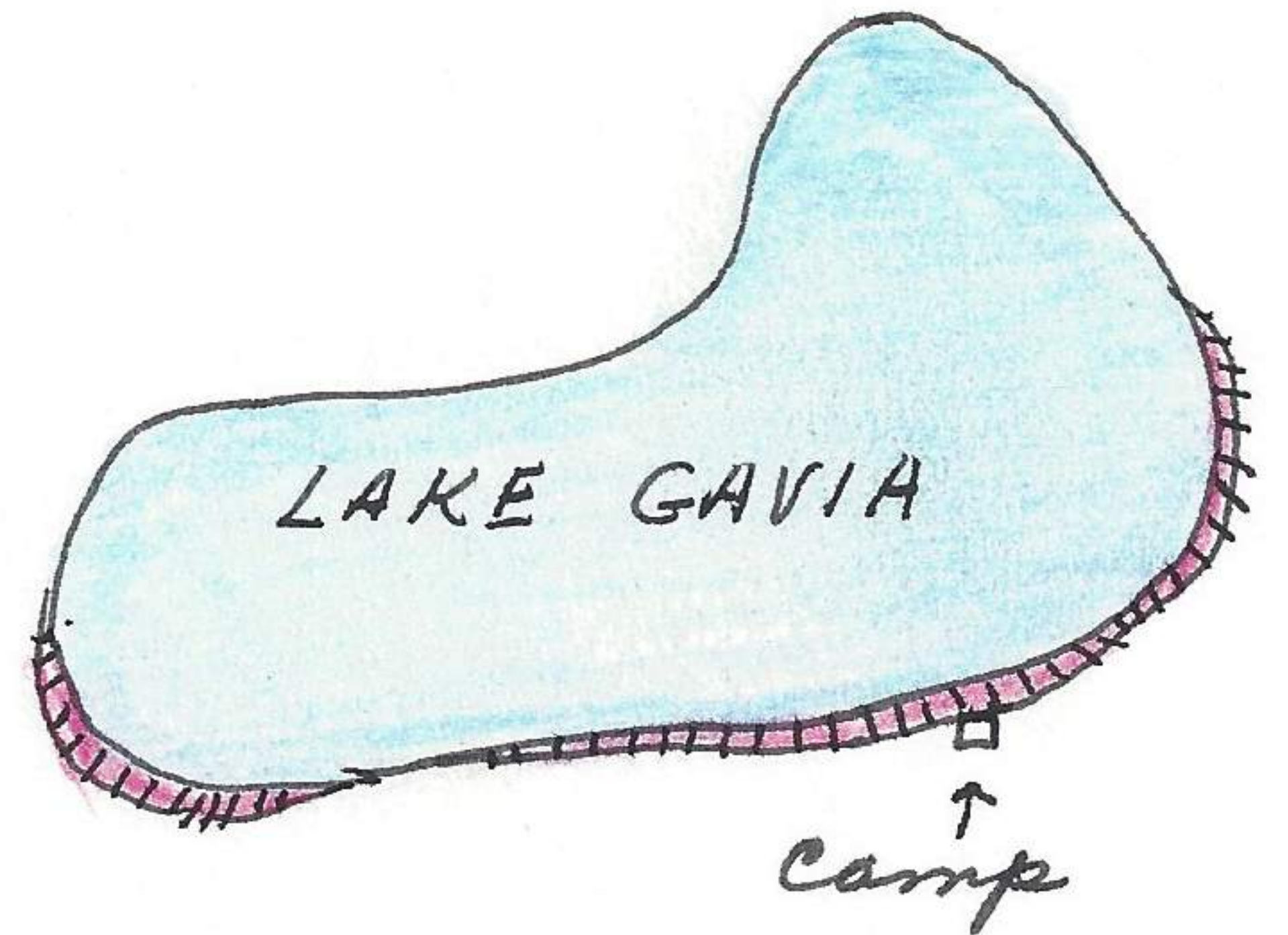


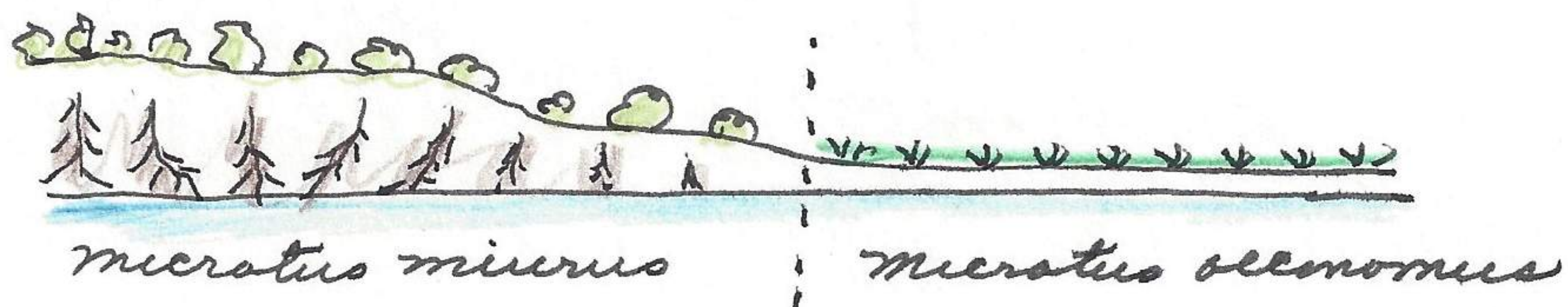
at 6:14 P.M. first large River (Chandler) with slide on west bank, again perhaps adjusting to some sort of relief change. Several lakes have loons on them which dive forcefully when plane flies over. no caribou observed but a few tracks or trails present. at our White Hells Lake (Lake Gavia) observed one moose in river. Set up camp in a snow storm with sub-zero temperatures and then before dark set 60 traps along shoreline. Ed. continued east along shore and to the north. upon arrival and old squaw and arctic loon were on the lake. Snow covering nearly complete. min. temp at midnight 24°F .



n White Hells, Brooks Range, Gavia Lake, $69^{\circ}35'$, $150^{\circ}00'$, Alaska

Aug. 21, 1952

Snow leaving ground at 8:00 A.M. and from tent. North exposure still covered. Day clear and good sunshine. Inspected trap line of 60 traps set last night and caught: 16 *Microtus oeconomus*, 13 *Microtus murus*. Traps set 20 feet apart. All mammals frozen solid. The *M. murus* were almost completely confined to higher eroded slopes at SE side of lake. The *Microtus oeconomus* were excluded from this area but took over on the low bank which was lined with sedges and grasses. Both areas had willow but the high bank lacked grasses or sedges, at least to the same extent as the low area at edge of lake where *M. oeconomus* were taken.



The *Microtus murus* were building haystacks including leaves of willow, *Equisetum*, 6 leaved plant and others. All age groups appeared to be participating in building haystacks. Work continued all night in snow and subzero weather and all day today as 5 were taken between 9:00 A.M. and 2:00 P.M. Haystacks placed at base of willows. *Microtus oeconomus* are less active during the day. This afternoon observed