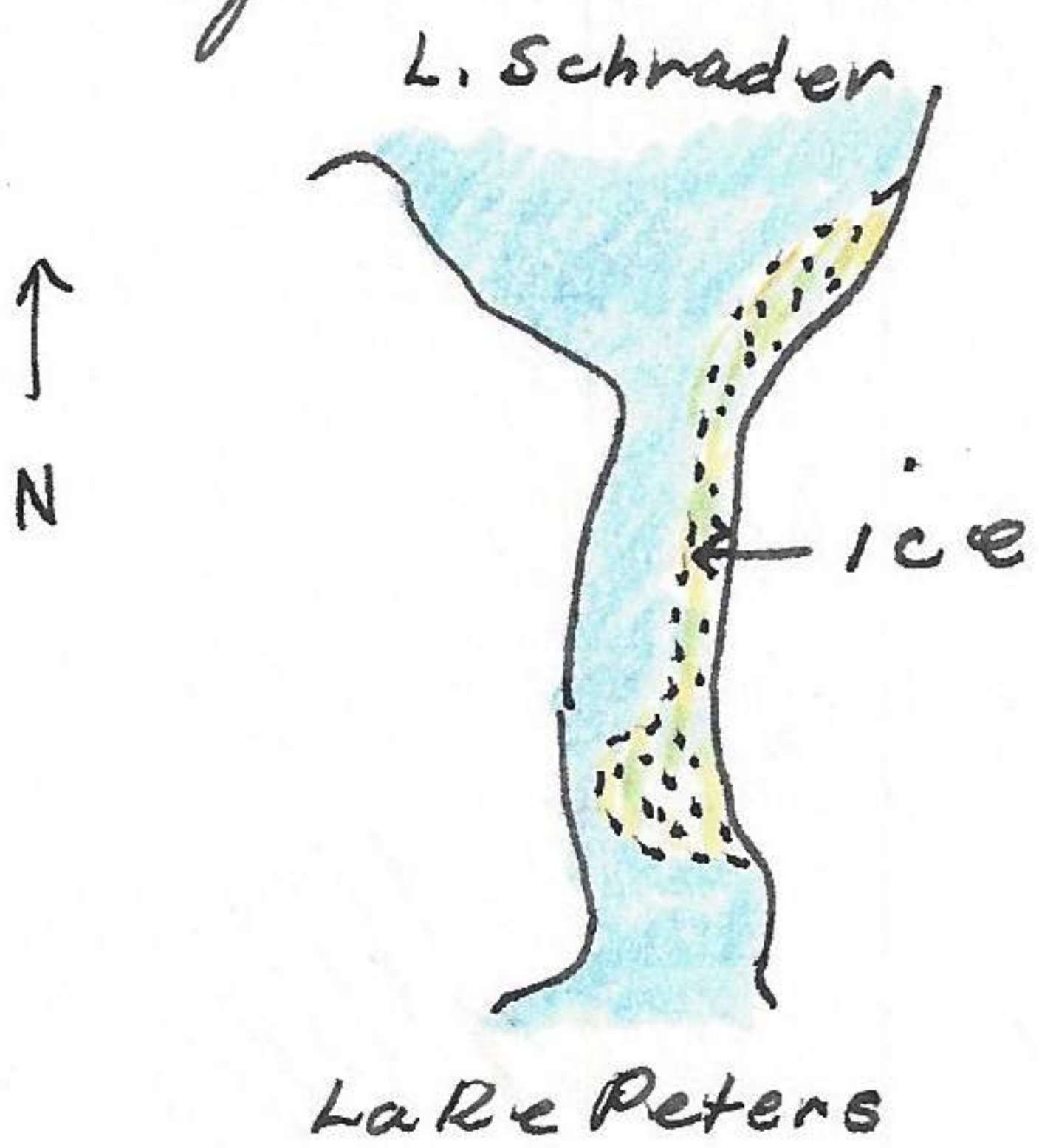
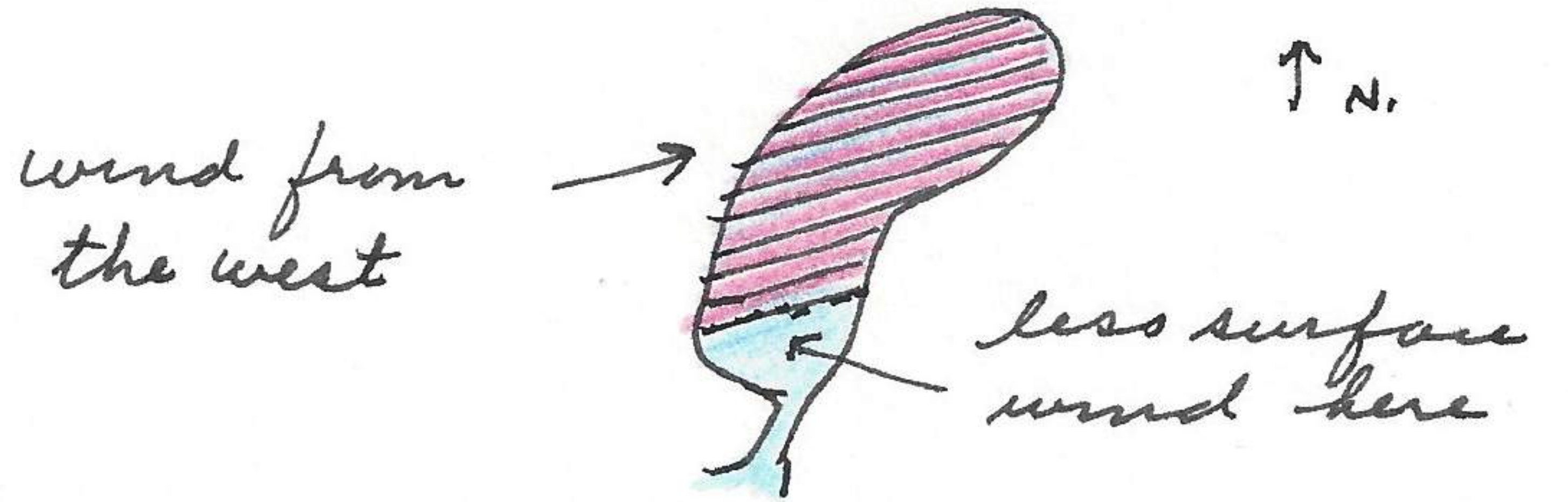


at midnight 35°F. Max. since 4:00 P.M. 47°F.

Lake Schroder, 145°09'50", 69°24'28", 2900 ft., Brooks Range, Alaska
July 24, 1952

Inspected trapline of 100 traps set last night at 7:00 P.M. and caught: 21 Lemmus t., 11 Microtus oeconomus, 2 Baird Sandpiper, 1 Smith Longspur. Day cold, heavy wind and occasional sunshine. Low fog clouds. Snow 2/5 distance down from higher peaks, most of it melting today. There is a high wind always blowing across lake from the west.

Lemmus no 520724-11 with embryos 5x4 at 25 mm, weight 26 gms, body 32 gms. Ice from Lake Peters started moving through Channel between Lake Schroder and Lake Peters at



approx. 4:00 P.M. and through at 6:00 P.M. The ice moves about 3 feet in 15 seconds. At 7:00 P.M. to 8:00 P.M. gusts of wind lasting 1/2 minutes from the south. Local wind tracks on water only about 50 feet wide. Ice melted as fast as it flowed into Lake Schroder. The gusts of wind from the south were timed as follows: after 8:44 occasional wind and at 9:00 P.M. relatively mild but general wind and few gusts. Ed. caught large lake trout at 11:30 P.M. in old abandoned river channel 60 meters from its mouth into Lake Peters. It weighed 12 lbs including a fish in gullet and throat of the trout.

- 8:12'30" P.M.
- 8:18'30" "
- 8:23'00" "
- 8:27'00" "
- 8:35'00" "
- 8:44'00" "

Length 72 cm (standard) and 81 cm in greatest length. Scales no. 520724-36. Temp at midnight 42°F; max 46°; min 32°F (in last 24 hours).

July 25, 1952

Inspected trapline (2nd night of same trap line) as: 19 Lemmus t., 5 Microtus oeconomus, 1 Baird Sandpiper. Temp. of lake at noon 44°F at shore 2 inches deep. Day clear, warmer than yesterday, wind moderate. Unusual cloud effect of archlike low clouds above lake area. Recorded the