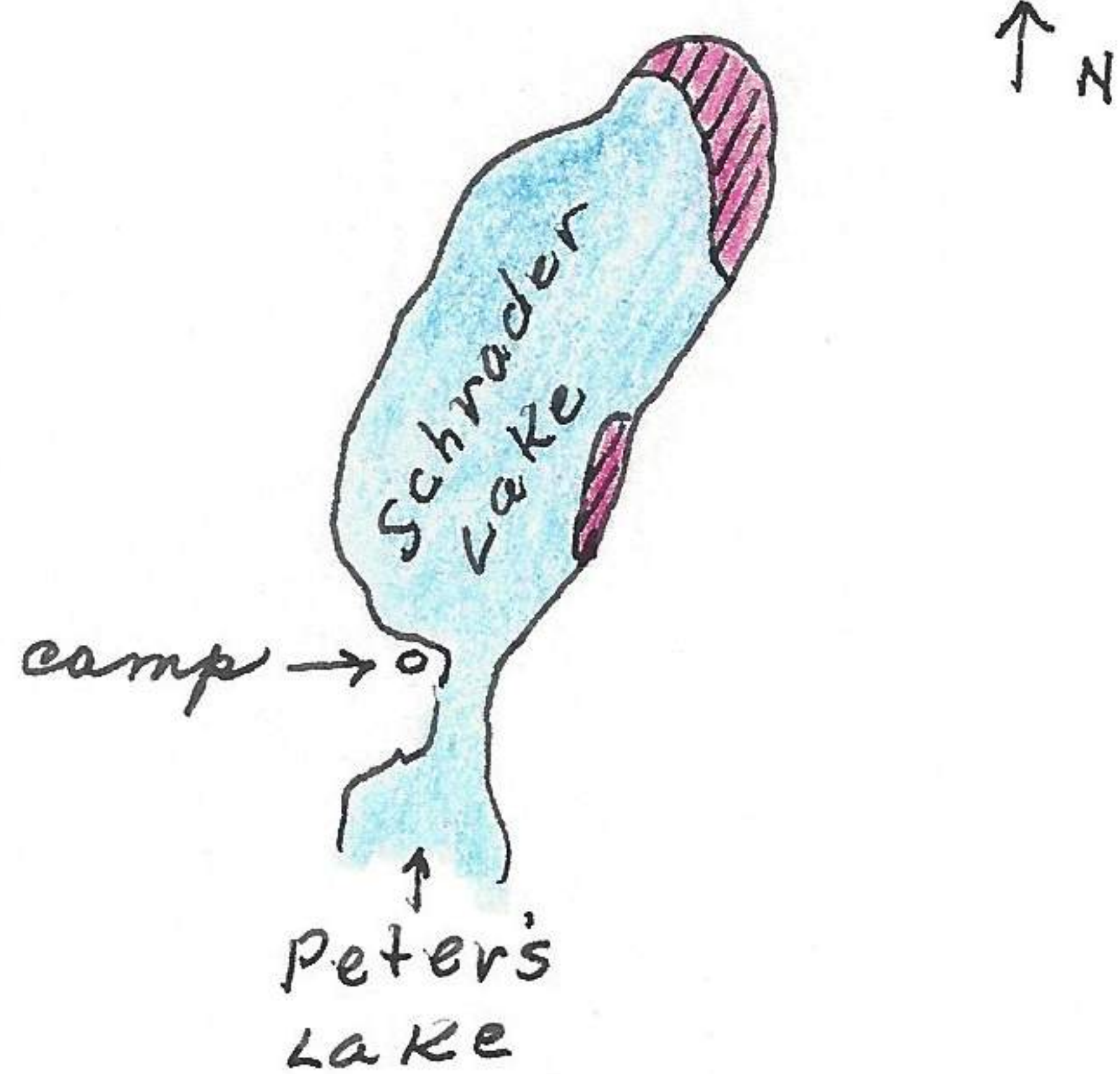


These trails follow the entire valley from the Canning River to divide into Sadlerochit River. 3:24 P.M. Conspicuous arrow-like formation in bottom of canyon. Caribou trails passed by to south of barrier. 3:27 P.M. divide into Sadlerochit River. 3:39 P.M. main Sadlerochit River. 3:34 P.M. N end Schrader Lake. no grasses or sedges on shoreline but water in direct contact with tundra. Ice on lake thus: Arrived camp site at construction between Schrader Lake and Peters Lake at 3:37 P.M., Mr. Mangus of U.S.G.S. reports lake (Schrader) covered 60% with ice 3 days ago and now only 2 small patches remaining (see diagram of lake to right).



The disappearance of the ice is abrupt. Mangus also said that Chandler Lake was covered with ice on July 2 and on July 4 was gone. Mr. Richard D. Olson, age 31 from 2559 Corvoolitas Drive, Los Angeles 39, Calif (U.S.G.S cook and excellent informant and now at this camp site between the two lakes) offered the following information:

1. Approx. 15,000 Caribou (*Rangifer arcticus stonei*) were in the Lake Schrader area the 19<sup>th</sup> and 20<sup>th</sup> of July, 1952.
2. There were not many big caribou but mainly medium sized ones. About 1 in 20 were large caribou.
3. 70% lacked antlers or were very small ones.
4. 1 in 20 had antlers 8-10 inches long.
5. Colves 1 in 15 adults and averaged less than 3 feet in height. They were capable of keeping up with the herd.
6. Nearly all caribou were mottled in new hair (mottled), generally larger ones, some dark brown in contrast to the spotty light buff or grey hair.
7. Went into the valley to S faster than they left the area.
8. No caribou on lake level but on sidehills.
9. Cross stream in groups of 4 or 5 which creates a congestion behind. All cross at some point about 40' wide.
10. Weather for this period.
  - 19<sup>th</sup> July. Wind from north, cloudy and rain at night
  - 20<sup>th</sup> July Cloudy A.M. to 10:00 or 11:00 o'clock after which it cleared. Warmer in afternoon but clouded at night.
  - 21<sup>st</sup> July Clouds and intermittent rain.