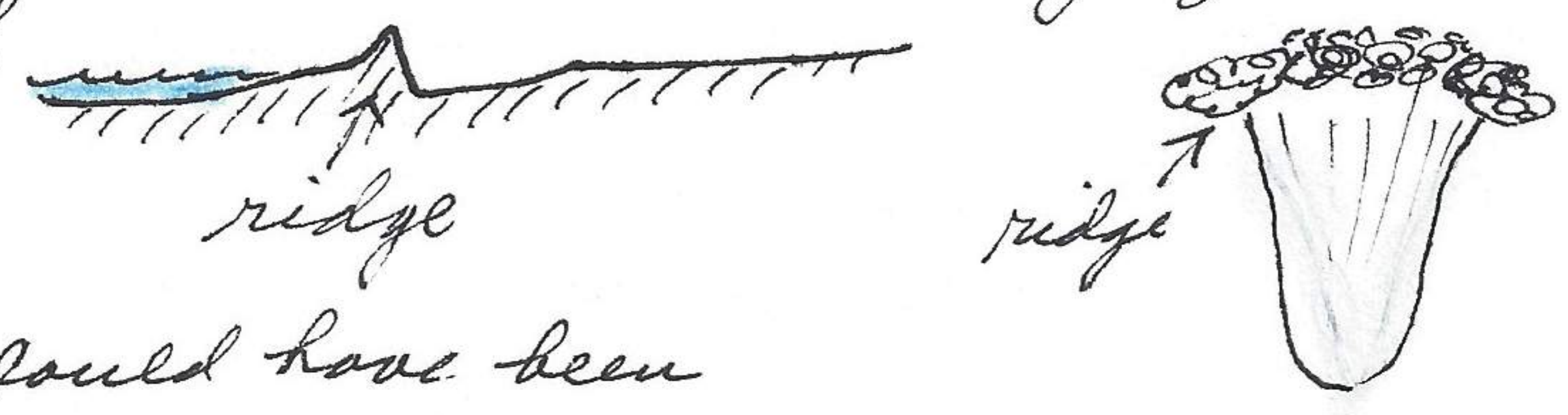


This lake has lakebed level outlet thru gorges of valley and reenters outlet stream several miles down the canyon. There is much more water coming into the lake than reissues in stream bed below outlet. Only in exceptional wet periods does the water go over its natural or surface outlet, all other times the stream beyond the lake is dry. Water coming into lake has some glacial flour but below outlet is crystal clear. Snow in protected places just south of S end of lake. 250.0 end of road W side Maligne Lake. Three photos of mts To S

- 831008-3 Prominent Peak to E of Lake
- 831008-4 " " " " " "
- 831008-5 Mt beyond S end of lake.
- 831008-6 same as 831008-3

831008-7 S end lake to W.
 831008-8 S end of lake.
 831008-9 S end lake from outlet.

Drove to E side lake and walked trail to S to observation point. In sands of beach between here and back to N end lake recorded one elk track 125 mm in length. at least 2 others that were smaller were along beach. One bear, probably a large black bear with length of pad 250, width of pad 185 and length from upper end pad to claws 126 mm. On the basis of these measurements the bear would certainly have been a grizzly bear. The beach showed the bear to have walked in shallow water out to 6 feet and a general use of the beach water contact. These tracks were observed in 4 different spots along a 400' beach area. One beach excavation could have been a bear plunging toward the edge of the water and then stopping abruptly. The beach had be gauged and ridge formed lakeward thus:



The excavation could have been made by the rump of the bear following the slowing of the front feet.

An immature Myrtle warbler, Dendroica coronata, was observed on beach at edge of water approx 1/2 way from N end of lake (Maligne Lake) to observation point to S. It definitely had a white chin and typical tail feather marking. There is possibility of the subspecies (Auduboni) but this subspecies has a definite yellow chin as does the Magnolia Warbler. There is always chances of hybridization between the two subspecies D. coronata coronata and D. coronata auduboni. 2 roven in area. 4 common goldeneye ^{2♂ 2♀}
 Left 5:30 at 550.0 at me place on mt., timberline occurs in