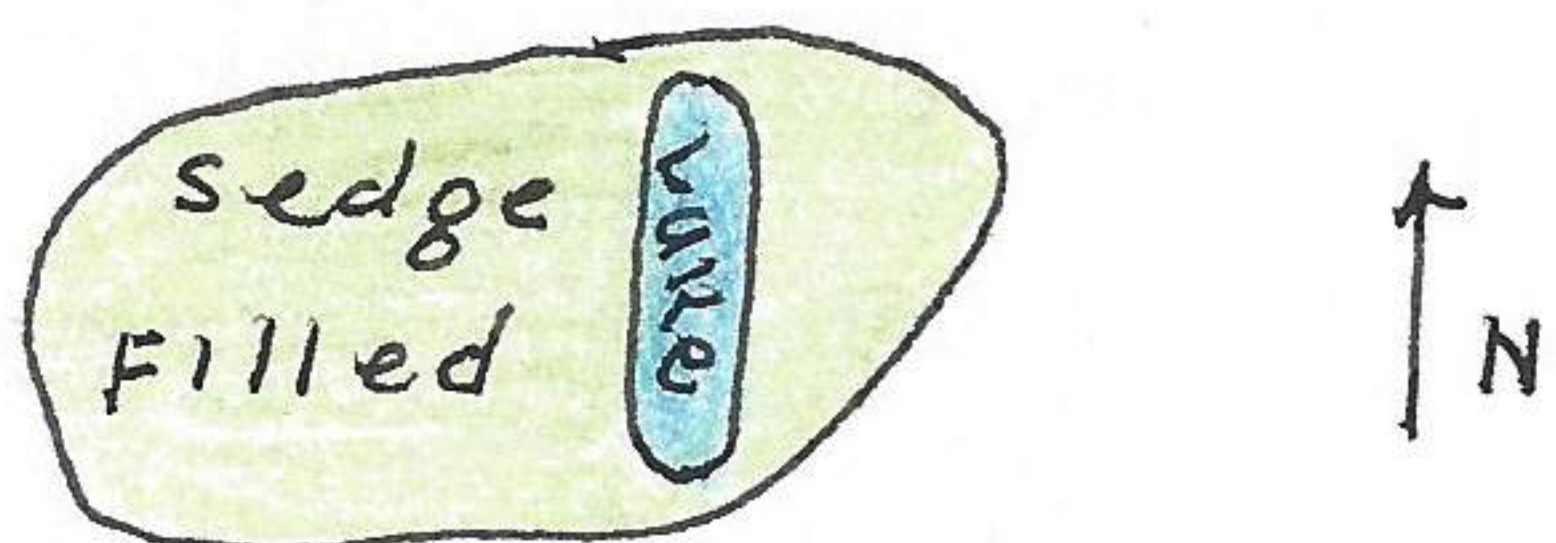
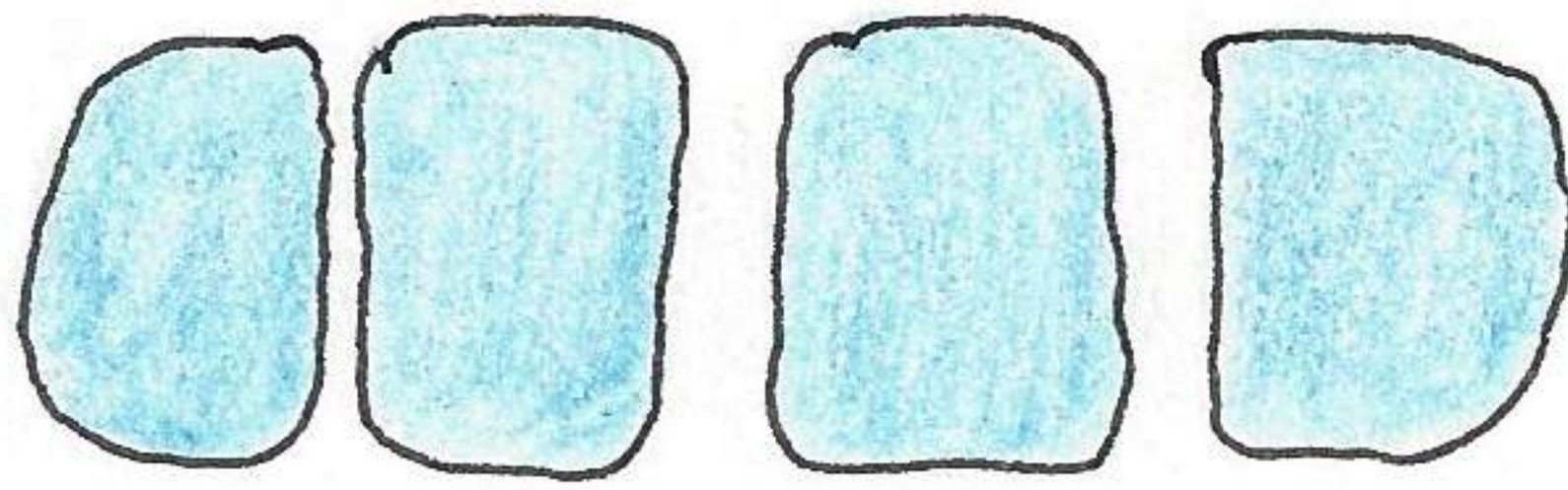


Umiat, Alaska

July 22, 1952

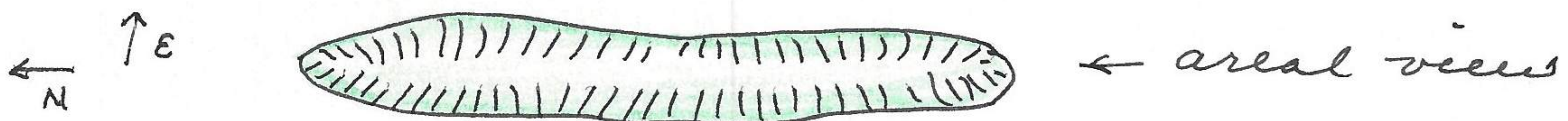
departed for Schrader Lake 2:10 P.M. by Norseman. Bad weather did not allow us to reach destination (see accompanying map ^{to left}). near eastern limit of trip found this lake:

The lake suggest a segmentation of a east west lake or orientation of small lakes from a larger lake. son of axis of a lake that was filling in with vegetation.

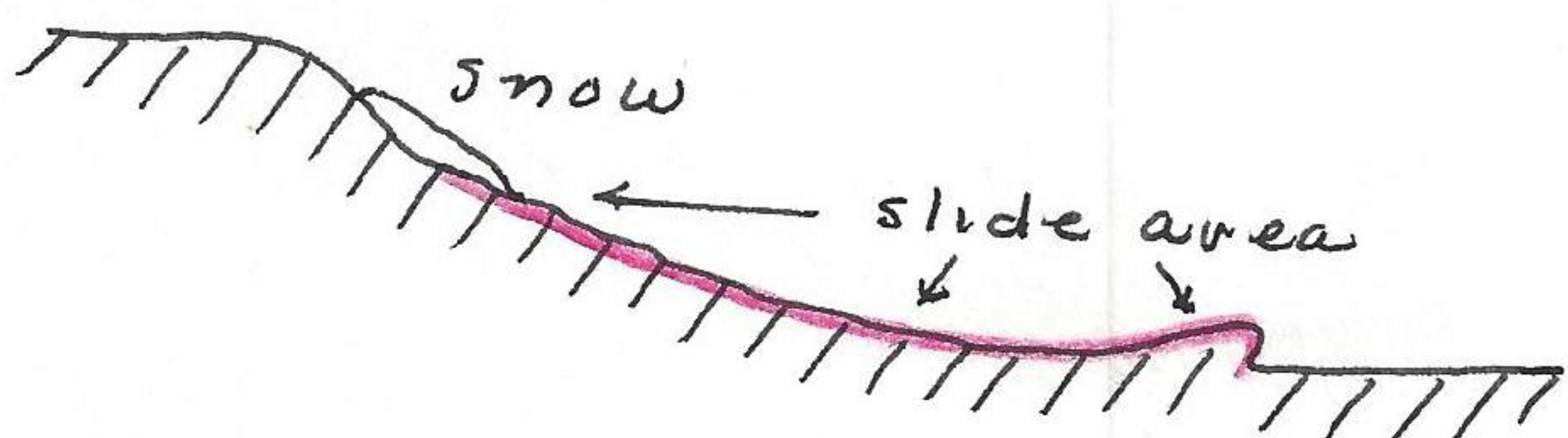


Another lake showed ns orientat-
There were more shore and water birds in eastern part of area nearer the coast than elsewhere. moose lying down among willows in small lateral

canyon 3 blocks west of Canning River (at front of Brooks Range). One flock of 8 ptarmigan. On return noted frost mounds of about 15 feet high and 30 or so feet wide. These mounds are on lower tundra and are distributed evenly about 1 per every 3 or 4 miles. The mounds are conspicuous elements of the landscape and are refugia for small mammals during periods of water inundation. One ice ridge, as if it had just been produced about 300 feet by 15' high.



After failing to get to the mouth of Canning and on Barter Island, turned back at 4:10 P.M. At 4:35 P.M. passed eroded bluffs of the Sagavanurktok River. The frost ridge (drawn above) passed at 4:42 P.M. About 10 miles east of Umiat found slide from river bank thus:



Several other slides of soil were present. They were of the low angle slide. At Umiat 4 roven feed near landing area east of Umiat at river edge.

This P.M. collected (520722-1) *Pluvialis dominicus* which had young. (520722-2) *P. dominicus* and (520722-3) of a