

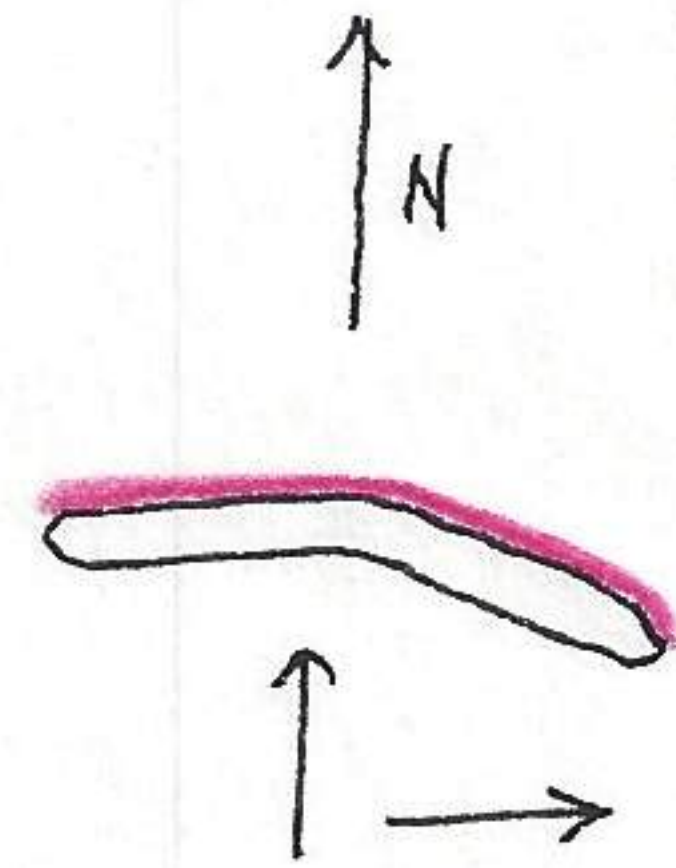
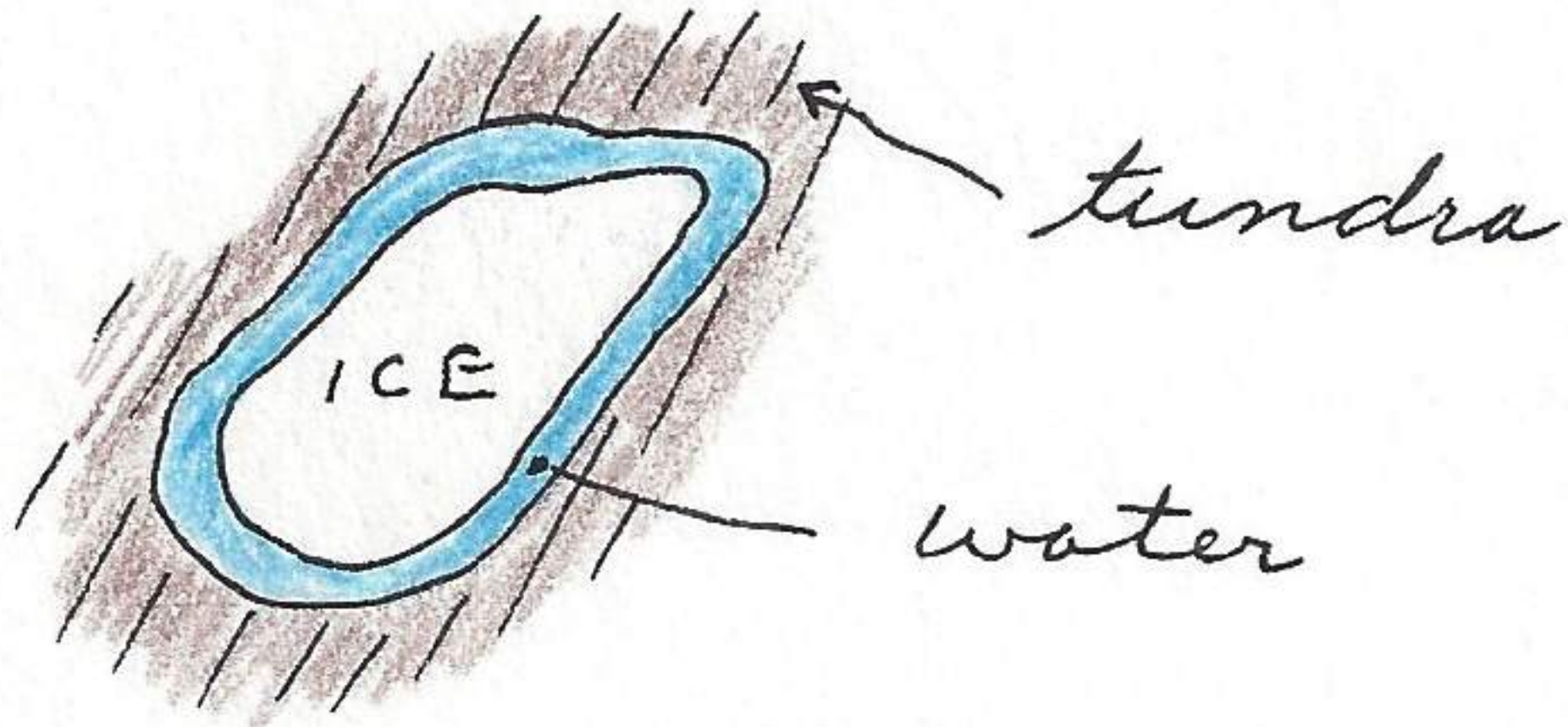
Umiat, Alaska

July 3, 1952

Departed Wahos Lake at 9:25 A.M. Temp at Umiat this hour 63° F in shade. Flew east across rolling tundra intercepted by braided stream channels trending north from the Brooks Range. Plain green tundra marked with green stream course and lakes. Plain green tundra marked with green stream course and lakes.

At 9:38 A.M. 2 loons in lake below, nearly all N and E exposures

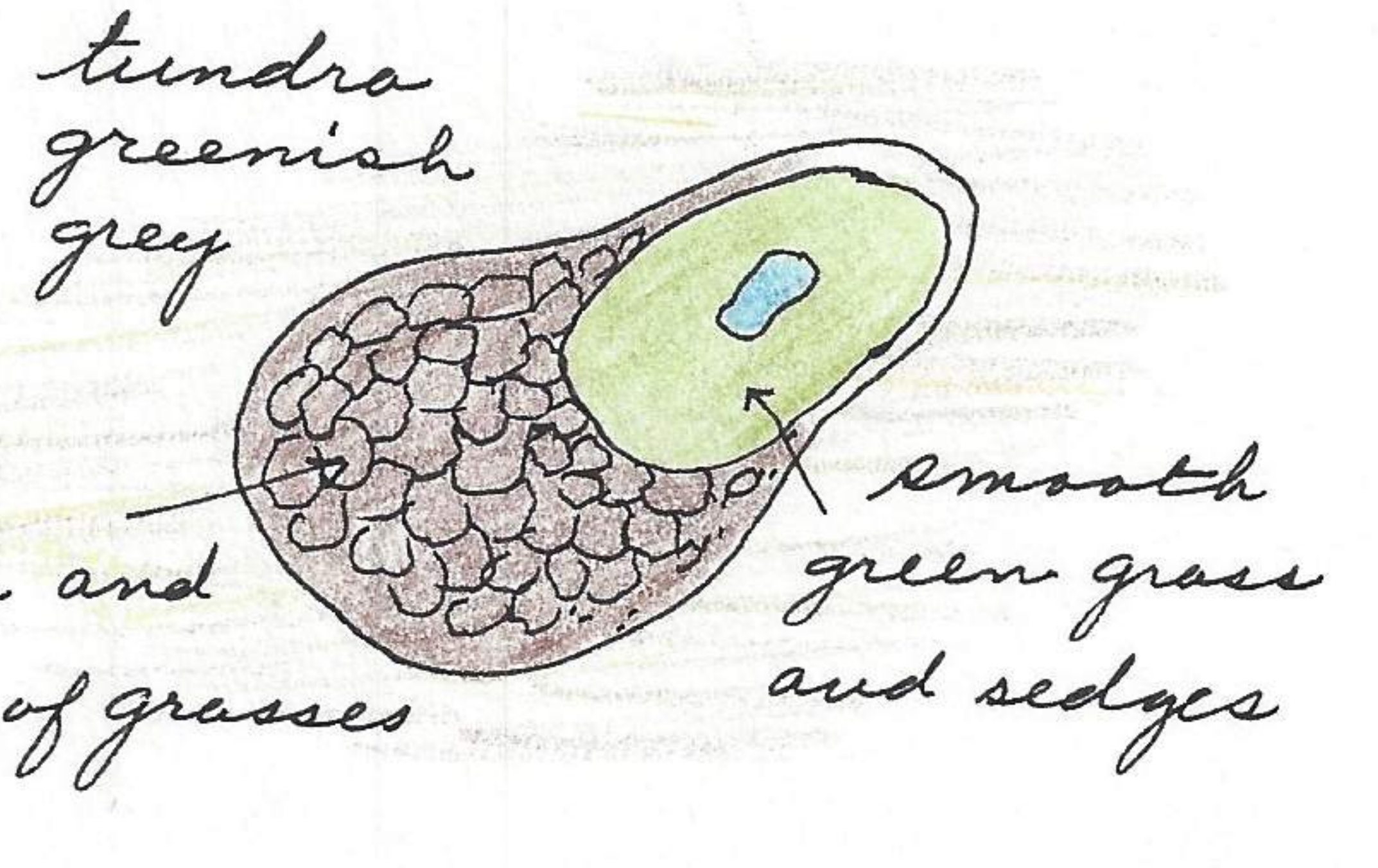
indicating winds from south and west. The larger lakes are covered with ice.



Some have the edges free of ice. The ice was pushed on to east shore but shows evidence of shifting position according to wind direction. The small lakes are free of ice as is the tundra in general except cornices on ridges and occasionally in deep gullies or protected bank. There is a general tendency for appearance of less snow and green vegetation. At Umiat the alder and willow are leafless or just beginning while here the leaves are well developed. This might indicate a milder climate in this area. At 9:42 A.M. large river convergence.

9:50 second large braided river, at 10:00 the caribou trails both new and old trending E and west while at first part of trip the trails trended N.S. At 10:07 3rd large river, no snow or ice in area except in braided river channels

a typical lake, on its way to extinction might look like this as viewed from the air: The polygons are oldest, the grasses and sedges second in age and then the present open water of lake.



The old river channels are now filling in with segmented lakes and especially with palatine-like transverse ridges of grass, moss and lichens.

