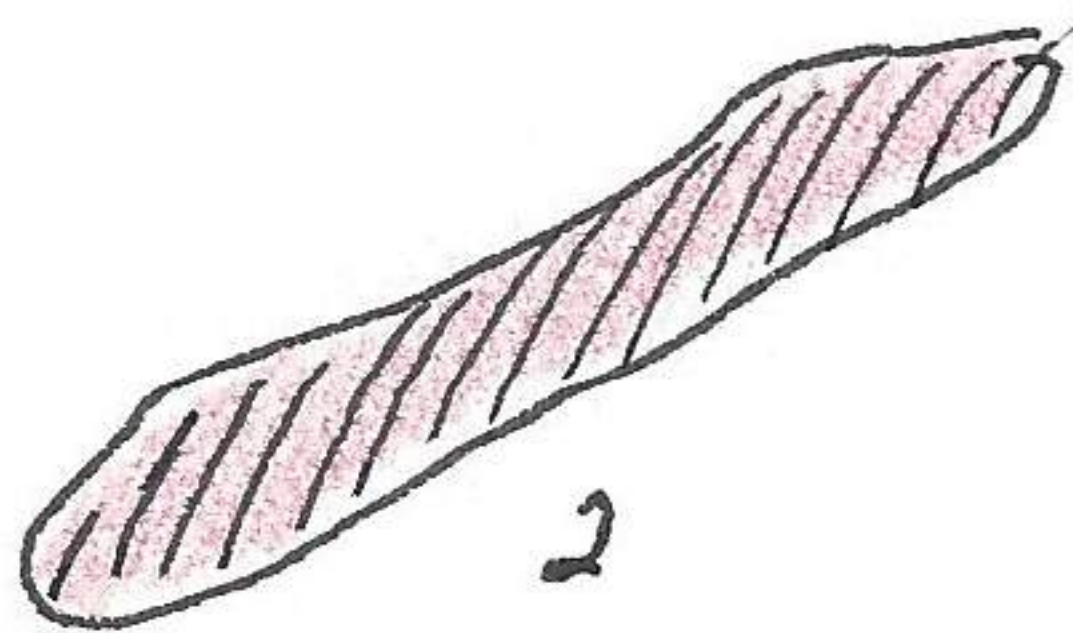
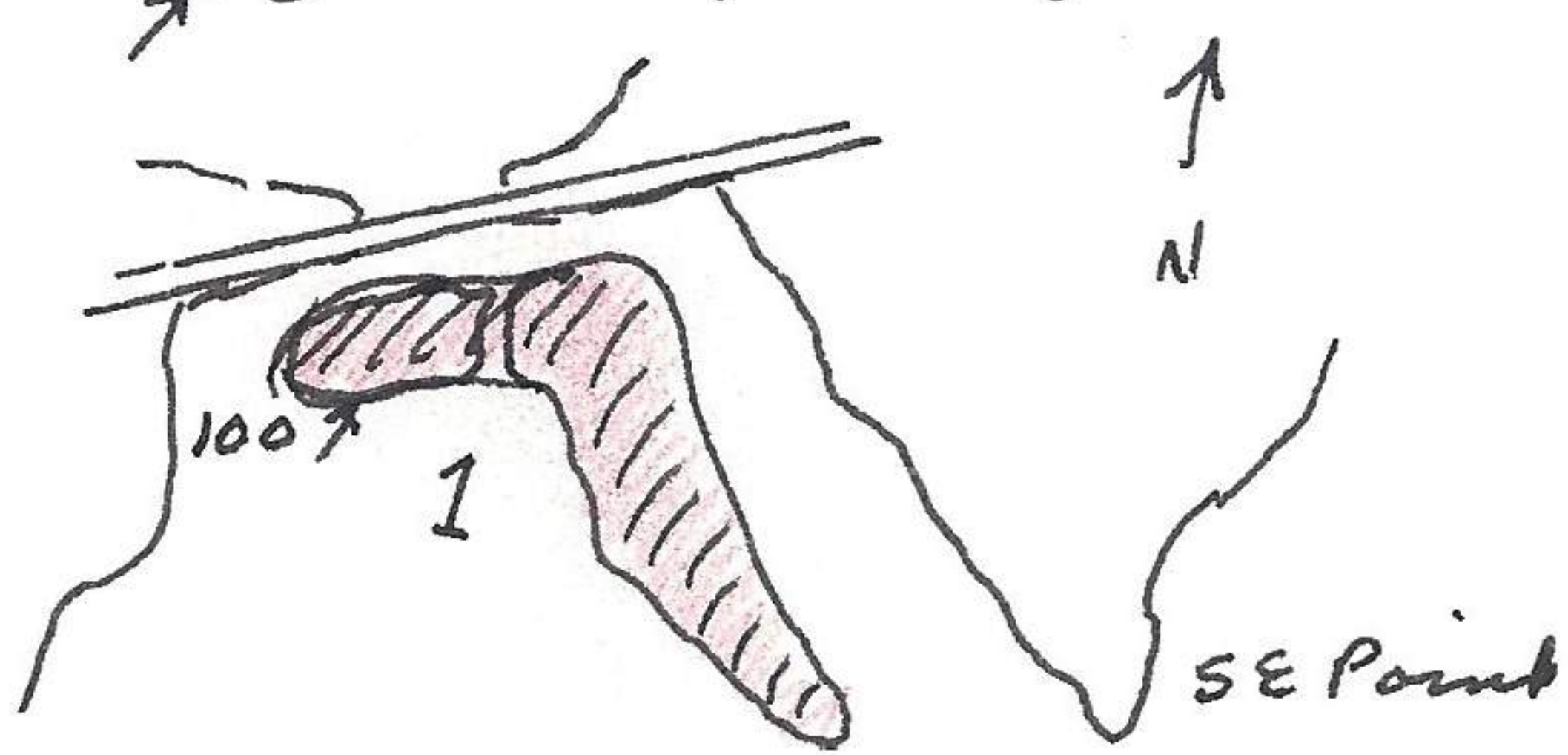


9:55 geese up by plane. when alighting the calls are loud and continuous, then after 20 seconds very few if any and then 3-6 per second for another minute & then to 1-3 per second. The geese on the rocks did not leave but the main flock did, & then after circling returned. Flock now 1/5 of usual size.

Left 10:00 A.M. Temp 35°F. 06.2 8 juncos, 06.8 W end dam now N. 07.2 lake 1/2 mirror & 1/2 ripple, sky 100 blue but hazy in distance. no ice in main lake but thin ice in some parts of protected bays. 08.0 ♂ + ♀ mallard in bay. 08.1 to peninsula. 30 mallards at point to S. bay. 08.4 8 mallards in bay to NW, 30 to north in lake, 20 on point to N and 60 at NE end point of peninsula on shore. 82 ringbills at this same point. Approx 100 other mallards are on shore and other point on lake. They are generally distributed and are on land today. 30 on Bay Point. Can see many gulls and water birds near Lock Creek bridge and will check them out later. Wind from south. Water deep beautiful blue. 08.9 thin ice in bay to right. 8 juncos. 09.1 back to main road 09.6 52 Am. mergansers flying 1 foot above water & travelling S.

10.1 bay area, 8 mallard at point across bay. 10.6 head bay. 10.7 redtail. Lake mirrorlike in places. 11.3 now up hill to W. 12.3 main road. Continued to Lock Creek bridge and there are two groups of ^{american} mergansers.



In first group⁽¹⁾ are 820 and in the second group⁽²⁾ are 5000. There are 48 ringbills and 5 herring gulls associated with the first group and 140 gulls (can only determine as gulls but probably proportional numbers of ringbills and herring gulls) in second group.

Another group of 100 ringbills and 3 herring at SE Point and another group of 70 ringbills and 8

herring gulls on thin ice N of bridge in bay. (2 adults and 4 immatures). Of one group of 100 Am merganser at bridge there are 26 ringbills and 2 herring gulls. The gulls are either on water among the mergansers or flying above the mergansers and when a merganser surfaces with a fish, the gulls will anticipate the moment when the merganser surfaces or chases the merganser and making physical contact with the merganser for the fish. The mergansers usual surface paddle for