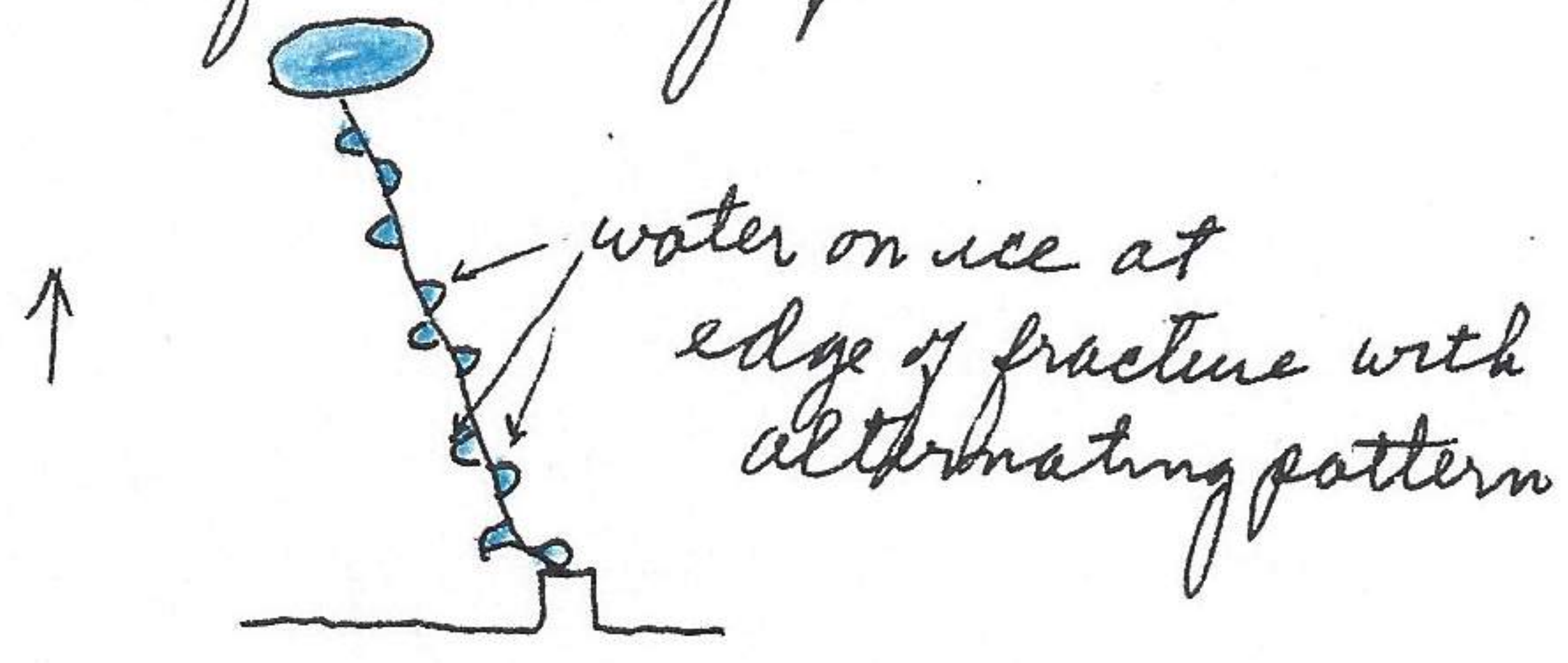


mergamers, each group separated and generally distributed on n side of open water and totalling 258 birds with males and females of about equally numbers and 2 small groups of mallards totalling 120 birds. There are also 5 common goldeneye ducks and perhaps other ducks that my 20x binoculars cannot quite define, especially those to the west. My opinion is that just the mallards, mergansers and goldeneyes are present. 12:17 3 song sparrows. 12:18 SW point. The fracture system from open body of water and the old ice beach converge at shore approx 150' N of the SW Point of Gap Point. 12:19 2 tree sparrows. 12:21 main drainage from Gap Point. The rocks are more numerous and more rounded than elsewhere and show sign of subaerial erosion from the practically non-existent drainage system above. Left this drainage at 12:25 8 juncoas. Soils and trail dry on the S exposure of Gap Point. Ice open in some places bordering shore in bay immediately S of Gap Point. 12:30 car. Drove road to south for 3/10 mile and made further observations on open pond to W. at 1:17 3 ring-billed gulls arrived from S and remain in area. at 1:20 2 marsh hawks searched feeds out to open water from Gap Point, one alighted on ice at edge of water and fed on material while the other search open water 1/2 way across and then left water and flew over ice to west shore. Left at 1:30 at Top Point at mileage 33.4 Before departing noted that ^{95% of} the seal of ice on bank at east & S end of bay N of Gap Point is gone. There is no open water between here and Ozaukee except maybe small openings at contact of shore. 33.6 top uplands, 2 juncoas. 34.7 marsh hawk. 35.0 drainage. 36.3 main road 36.5 Pond frozen at left of road. 37.7 Slough Creek bridge. all in ice. 38.0 2 redtails. 38.9 main road. 4 crows. 4.00 SE entrance, now w to dam. 41.0 east end dam. all ice except open body of water maintained by birds. 41.9 outlet. The open water is the same as it has been all winter. A new fracture system from open water to outlet and has following pattern:



Left 1:55 P.M. Delaware completely open and no ice or snow in area. Fracture system on reservoir at dam run from SWS to NEN or:



arrived SW entrance at 43.8 at 2:00 P.M. End of journey.

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