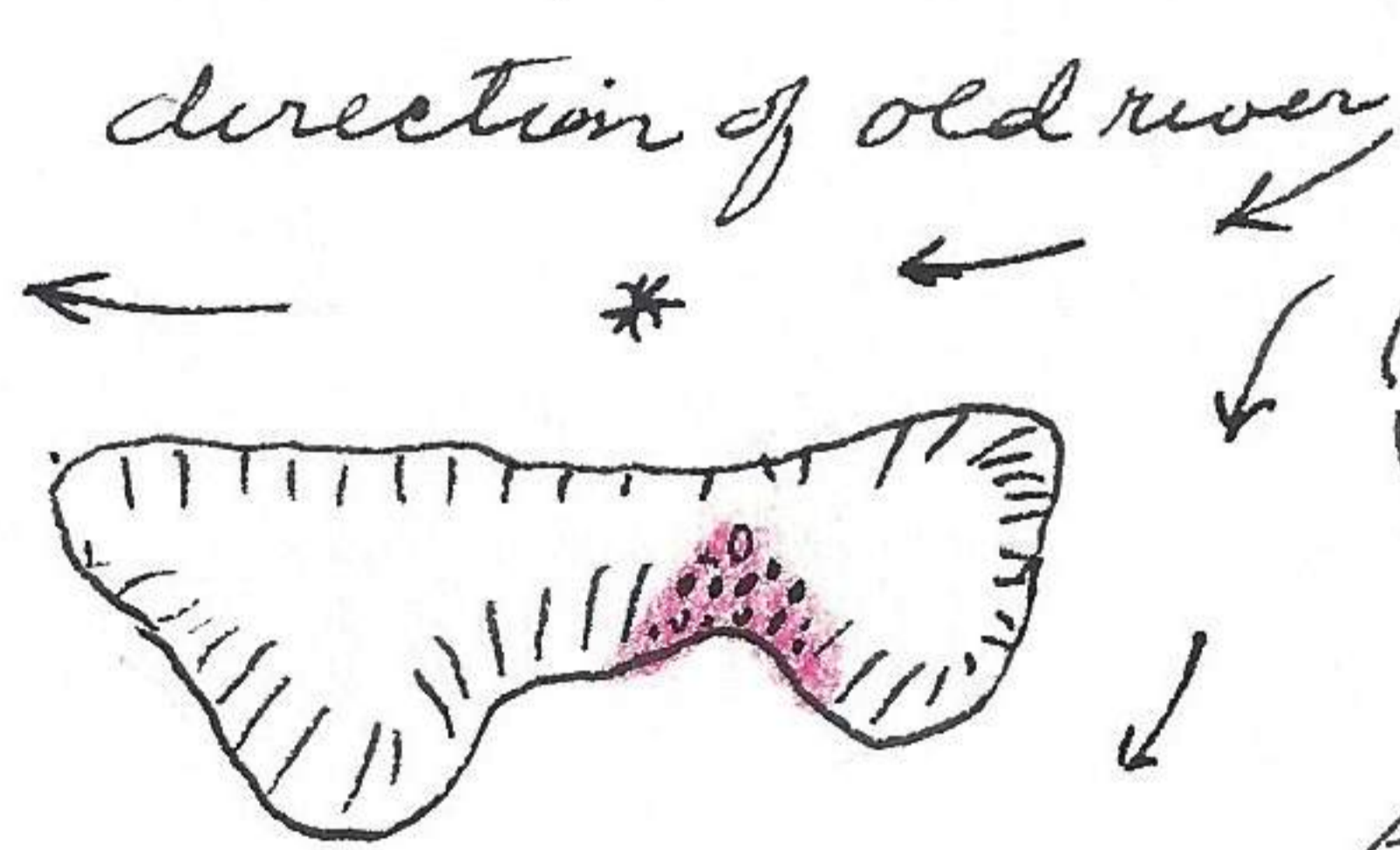


1970-30

small birds (equivalent to head of <sup>a</sup> drainage). 05.6 Gap Point. From top (SW vantage point) of Gap Point counted 37 American mergansers feeding in NE part of open body of water. This open area has been extended to the SW by approx. 1/5 its original size. Resting in long linear line and swimming or resting in open water were 748 Canada Geese. They were on the SW and S side of open water. Included in with Canadian geese but in separate group were 31 snow geese (6 of which were blue geese.) Approx. 3000 mallards were generally distributed among the Canadian geese. As we walked across the top of the ridge to the NW point, the mallards were the first to leave. They flew to the S. As we descended to base of point, the Canadian geese left and also flew S. The mergansers remained, while on top a redtail flew by at base ridge. This vantage point on top is a good place for movie of redtails. From point (most NW extension at base of hill) followed main trail at base of ridge to S and thence E to main road. At a point of drainage (concavity in ridge) observed a large group of small birds in rather compact formation including approx 150 tree sparrows, 80 slate-colored juncos, 8 Harris sparrows, 4 black-capped chickadees, 18 Cardinals, 2 downy woodpeckers, 3 yellow-shafted flickers, 2 bluejays, and 1 red-bellied woodpecker. They dispersed in 3 directions upon being approached. These birds seem to remain in the general area of <sup>Gap</sup> Point and move from orchard area to boat ramp area to Gap Point. The



drainage indicated on map is characterized by boulders and outcrop structures that show water erosion of a source of water that could not possibly have originated from the present form of the ridge. It is speculated that at one time the ridge extended N\* beyond its present form and that portion has since been eroded by the Pleistocene drainage. It is possible that glaciers could have been a source of water for this highly eroded but short drainage system. This physiographic feature could be aptly named the amphitheater and could also be used as such with the seats already in place. Continued to boat ramp where Chris skated for about 1/2 hour. Since yesterday the snow has increased