

base of the delta. as we drove along at the base of this delta observed hundreds of robins. They were continually rising along the ground and fence lines as we proceeded along a three block area. As we gained the top of the delta and proceeded east across the front areas of the Bench failed to see evidence of migration and ^{very} few birds. The springs that issue from the base of the delta offer an excellent migration lane for both robins and blackbirds as well as many other forms. The Carterville valley supported a few robin flocks but nothing compared to those of the west delta lane. Have wondered whether these birds in Carterville come from Bravo Canyon and those along west delta from Salt Lake Valley and Wasatch Front. Few ducks at mouth of Bravo River, otherwise shorelines barren of wild life.

10-10-39.

at 1:30 A.M. awakened to the call of a bird as it flew S.W. across City. It was flying with flock of birds. Its call resembled that of the Canadian Goose but not as clear and distinct. Doubt myself that it was a Goose. Weather stormy looking but not raining.

10-11-39.

Clear day without clouds. no wind and rather warm.

10-12-39

Bravo City. Heard first Western Evening Goshawks of the season flying over home at 8:30 A.M. On way to school saw several other birds in one tree.

10-13-39

Utah Jay calling in Cottonwoods on canal at B.Y.U. Campus

10-16-39.

Family drove along road south of Round House. hence to Springville on lower road, hence west toward Spanish Fork River & return. As we drove along at twilight observed many flocks of ducks settled in the western skies. at a point where Cressate Canal approaches Mud Lake, ^{and} at point directly south of Bullock. Rat farms observed about 3,000 ducks ^{in one flock} attempting to light. As we drove south we found few ducks. After reaching lower Springville pastures did not see any more. It is interesting to note that all the large numbers of ducks were found where man has contaminated the waters with Cressate and sewerage. Dad says that 3,000 snow geese are at Farmington Bay Project now.