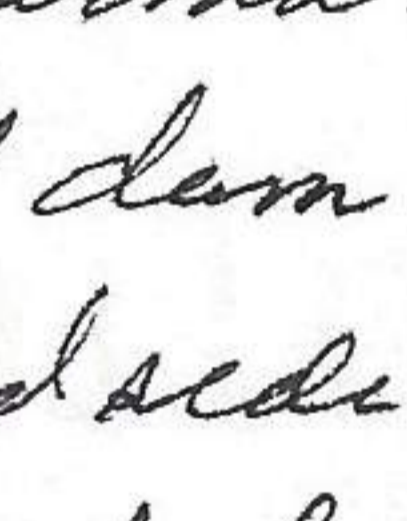
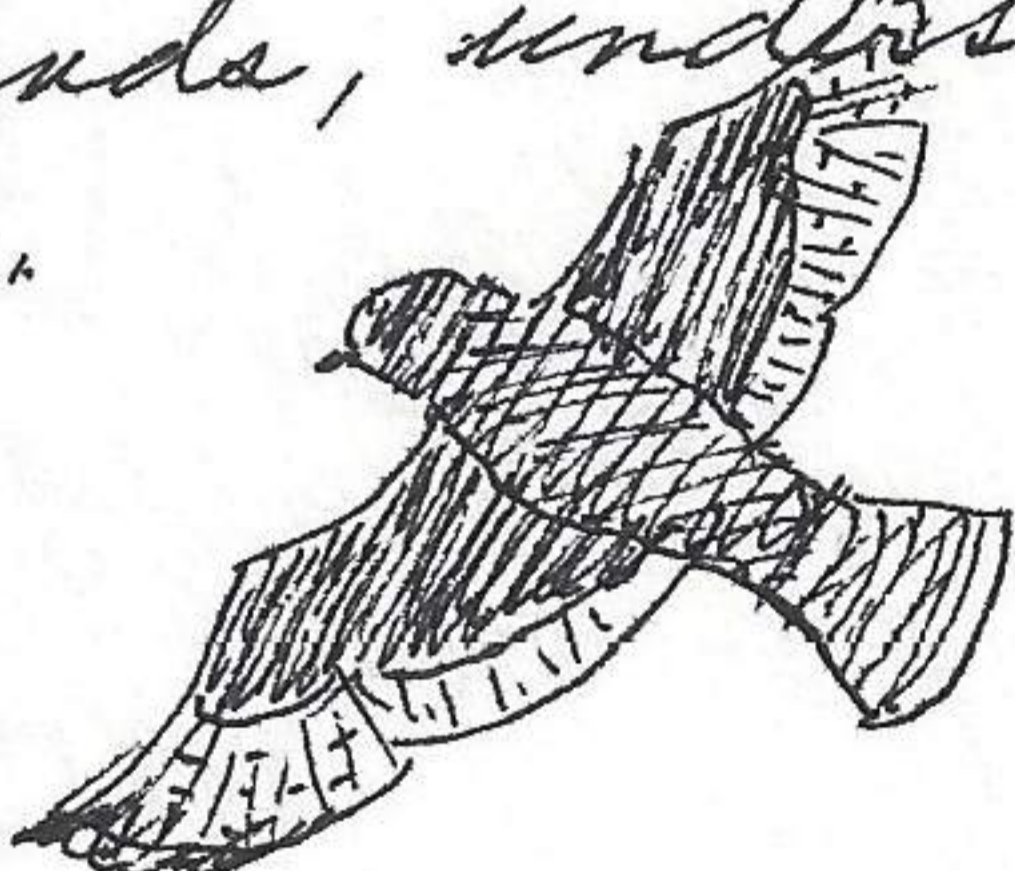


On east ridge this moment are 5 vultures in one group and 2 in another group. Thunder and rain at 1:51, mostly to W. Left vantage point 1:52 and at top where fence makes slight angle at 1:56. At vantage point to N, trees too thick to see Big Slough area, 2 red-headed woodpeckers. At 2:10 the perfect vantage point (see map) except for trees but 25' ^{elevation} would clear trees gray squirrel. I would certainly recommend this point for observation platform for observing eagle activity in the Big Slough area. Left and dropped into canyon to N arriving at head of drainage at 2:30 A.M. 2 redheaded woodpeckers. Followed up an old deer trail on S side of gulch of the N gulch, across open field, 2 bluejays, 1 cardinal. Arrived car 2:31. 98.0 now main road and to N. 98.7 shrike, 99.6 now to E. 900.0 Scout Camp. 00.8 2 shrikes, 02.1 upper bridge of Big Slough Creek. Best canoe put-in at ~~W~~ ^N side W end bridge or if enough water in old creek bed E of ~~ramp~~ ^{causeway} on N side where one can drive to edge of water, 2 Turkey vultures. 02.8 turkey vulture. 03.7 redwing, 800 starling in one flock. 04.6 Mr. Lewis' Turnoff to W. which leads to only house on ridge E of Big Slough and to good vantage point SW of his place. 04.9 junction at ~~FH~~ ^{Evans Cr.} property. 05.5 bridge but water not at lake level. 06.7 main ^{Co.} road. red-headed woodpecker. 07.0 meadowlark. 07.3 crows, 07.8 great blue heron flying S with curved wings . 09.0 shrike. 10.3 Ferguson road (bypassed). 10.9 now W to marina. 12.0 head bay & water 1 foot from culvert top of bridge (at marina water separates road from ramp, 36 foot head bay. 12.04 E end dam. 2 Swanson hawks hovering almost motionless on windward side of dam. One almost black but tail with about 10 indistinct bands, under surface primaries light but banded and coverts dark. This bird stayed almost motionless and when spotted a redwing on ground on other side of road at base of dam glided down at great speed and attempted to capture it in flight but missed. When after microlites drops down in steps until 30' or so above mammal then drops abruptly without the great speed it attains in pursuit of a ^{small} bird. 13.9 W end dam, turned around and when back across dam (3:45 P.M.). 16.3 SE corner reservation, and end of census except raptors. 23.8 home at 4:10 P.M.



black all over.
9-10 bands in tail.
same intensely

402 Yorkshire, Lawrence, Douglas Co., Kansas
march 30, 1979

Great horned owl call from top of utility pole at home at 6:30 A.M. also cardinal called at this time. Downy woodpecker at feeder later this A.M.