

one cardinal. 4 mourning dove flew up from field. 2:45 4th drainage (Oakley Creek) at approx 7 gals per second. 3:00 field road crossing tracks from house at base of hill. Redbellied woodpeckers seem to be more numerous than first 1/2 of trip although area seems less favorable. 3:26 bend and can now see down tracks to LeCompton bridge. Left tracks and return via sand in river valley. This one area had several isolated small logs and at each log my dog inspected and smelled those parts where other animals had used the logs as sign posts. Closer examination of undisturbed sands showed tracks of both the coyote and red fox. These animals must spend considerable time here during the night. This was one instance when a dog was more cognizant of other mammals than I was. These broad expanses of pure sands between meanders are delightful places to travel. Water clear but surface contamination in backwaters of g. alder cut off channels. On return passed 4th drainage at 3:40. ^{marsh hawk flew N across river.} ~~4:22~~ while on before mentioned sandbar an immature eagle flew down center of river valley from W to E and alighted in tree on N side of river between the 2nd and 3rd drainage (on E side). 4:22 2nd drainage. 4:33 first drainage. At this point in same area as first observed the adult bald eagle earlier this P.M. but about 200' to E, an adult bald eagle was flying W just S of cottonwoods along W side of river. It was chased by an immature bald eagle but in 200' the adult turned and for a short distance chased the immature, all action seemed more in a playful mood rather than aggressive behaviorism. They finally flew E along N side of river until out of sight. The adult preceding the immature. A second immature bald eagle left the trees about the same place as the adult was observed (12:50) and some 4 minutes later and flew 200' E and alighted with a 3rd immature bald eagle. They remained in tree for approx. 2 minutes then left and flew E following essentially the same route as the adult & first immature, and again as far as I could follow with the 10x binoculars in a foggy atmosphere. I heard calls when the adult & immature were chasing each other. It is interesting to speculate whether the eagles left the area because my presence on the S side of the river or because of some other factor. The first encounter at 12:50 with the adult caused no concern on its part about the presence of either the active dog or myself. These movements may be the normal activity of these wintering eagles as they return from Perry Reservoir or adjust locally along the Kow River. Continued E and arrived at car at 5:40 P.M. No wind today. noted that under large cottonwoods there are drops of water as if from rain and this may be associated with phenomenon of last few days of ice covered trees with temperatures above freezing.