

dead trees in the NE section of the lake. 4 bank swallows chased and harassed a kingfisher as it flew across the lake. Walked on trail on S side mer de Cygne and to end of road. Upper end of NE arm looks like series of springs. After dark calm, cloud cover disappeared, no wind.

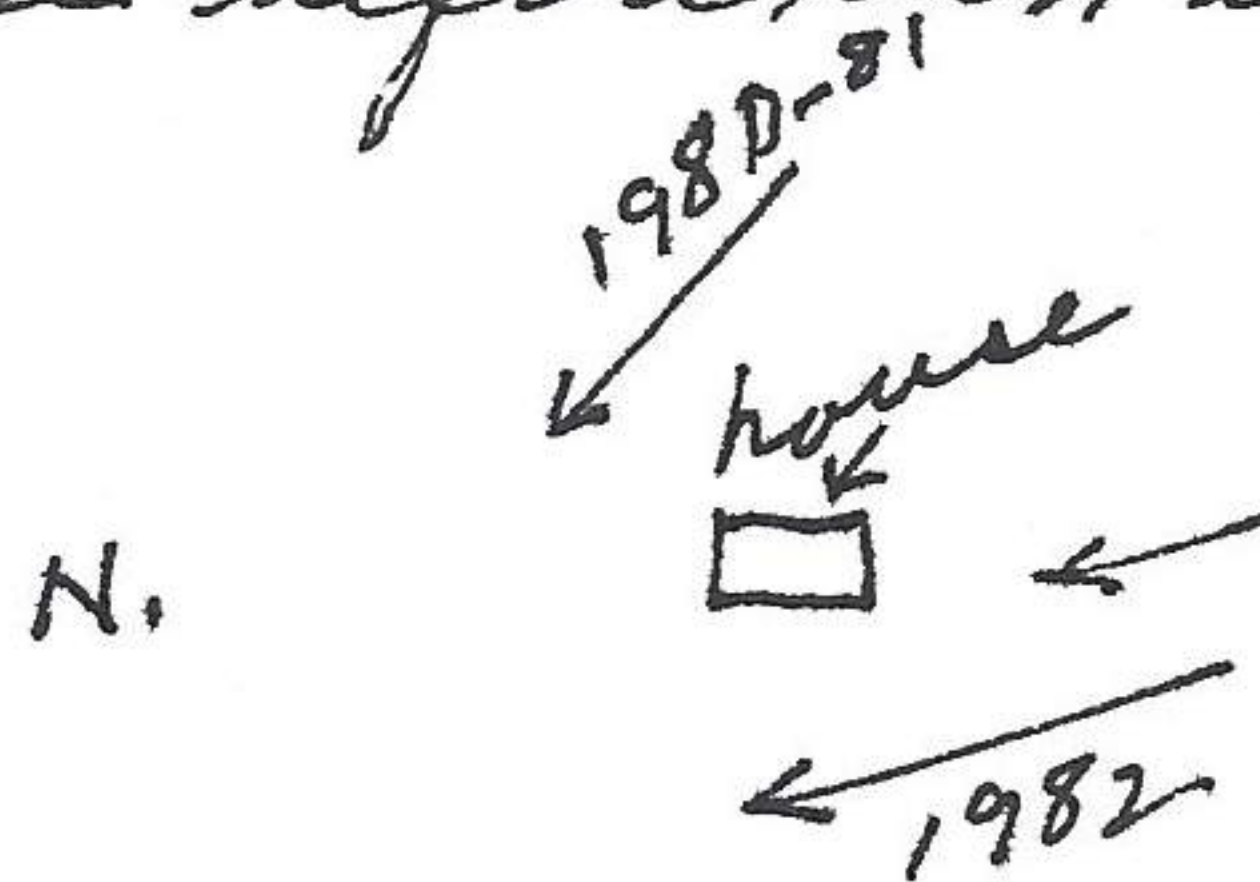
Oct 14, 1982

mist on lake moving gently to NE. Some streamers like tornado, 2 feet wide and 15-25 feet high. These were isolated among surface mist. Sun on W bank first at 8:45 A.M. First group (only ducks arrived about sun on lake and included; 8 gadwalls, 14 baldpate, 2 wood ducks. 5 Coot already on lake. Other birds included, cardinal (2), killdeer (2), bluejay (1), red-headed woodpecker (2). Swallows became active half way between day break and full sun light. They perched on every protruding snag on lake, and as many as the branch or snag would support. Left lake and returned to Lawrence via Osawatomie, 59 highway. There are considerably more birds on uplands than at lake and on way home included mourning doves, meadowlarks, cardinals, tree sparrows?, 5 redtails, 1 sparrow hawk, 8 crows, swallows, 1 covey bob-whites (25), grackles. Arrived home at mileage 18886 or 200 mile trip.

402 Yorkshire Dr., Lawrence, Kansas

Oct 15

Thousands (4) blackbuds (grackles, redwings, cowbirds) passing over house before sun up. Their yearly flights vary, this year:



Several flocks of cowbirds have been in area in last week. They have only the one species in flock. They fly closer together, like starlings, more irregular, wing beat and glide much more frequent than redwings, more wheeling than redwings or grackles, and more graceful and lighter in flight as if they were really not Ictinids. Put food out for birds and bluejay to feed in 20 minutes which prompted house sparrows