

E. Forest Edge, 3 slate-colored juncos, Brush Way, n. Forest, nw forest, Main Forest, Kusald Creek all no birds. Silo Ridge 6 robins, 1 downy, 2 crows. Right of way, First Forest, Field Edge Swale, all no birds. Pond fence Row, downy, cardinal singing, 5 slate-colored juncos. Pond in ice. Peterson Field no birds.

407 Yorkshire Dr, Lawrence, Douglas Co., Kansas
March 4, 1980

At 8:40 A.M. 150 blue-snow geese flew n over house. Percentage approx. ^{snow-blue} 50-50. At 10:20 A.M. approx. 2000 blue-snow geese in approx 50-50 percentage flew high to w then reversed direction and flew NE. Day building up with clouds from clear morning. Arrival of redwings synchronized with this date.

March 5, 1980

In the last 3 weeks the cedar waxwing and a few robins fed in area on red cranberry seeds of bushes near feeder. They appeared then and were frequently observed during this period. I have not observed Harris sparrows, Lincoln sparrow or cowbirds at feeder this winter, nor meadowlarks, yellow-shafted flicker or red-bellied woodpeckers or hairy woodpecker.

Peterson - Deerfield - Kusald drainage research area, Lawrence, Douglas Co., Kansas.

March 6, 1980

Made survey research area (see Feb 18, 1979 for map of area), wind from S, Temp. 48°F at start. Left Peterson Pond (now drained) at 12:20 P.M. No flowing water in creek and standing water in ice. 3 tree sparrows, cardinal, 2 slate-colored juncos, robin. Peterson Creek, 2 bluejays, Grackle Roost 3 *Peromyscus maniculatus* under piece tin. Osage Fence Great horned owl left S end & flew to n end where it remained near top of tree. No birds between Grass meadow and n. Forest. Creek $\frac{1}{2}$ gal per sec. NW Forest 2 slate-colored juncos. No birds between here and home, arriving 2:35 P.M., temp. 52°F.

March 10, 1980

Made survey of research area. Left Peterson Pond at 11:50 P.M. Temp. 62°F, wind from NW. Census according to segment of route. Hairy woodpecker, 2 tree sparrows. Pond has been drained and cuttails