

(see Feb. 18, 1980 for map and description of area) Left Peterson Pond 1:00 P.M. Peterson Creek, chickadee, 2 slate-colored juncos, Grackle Roost, none. Osage Fence, cardinal singing, Grass meadow, none. Plowed Field Swale, none. Pond Swale, none. E. Forest Edge, 2 ♂ cardinals 1 foot apart, J. N. Owl flew E to Osage Fence, Brush Way, none, North Forest, bluejay, NW Forest, none, main forest, robin. Kasold Creek 5+ robins, 4 slate-colored juncos. Silo Ridge, Right-of-way, Deerfield Creek, none. First Forest 2 bluejays, 1 slate-colored junco, 2 redstarts circled above. Field Edge Swale, Pond Fence Row, Peterson Field, none.

402 yorkshire dr, Lawrence, Kansas

March 15, 1980

noticed first grackle at feeder this winter.

March 15, 1980

Heard for first time an inner-ear sound like a bell with an absolutely clear ring. For 8 minutes occurrence was 11 (7-20) per minute, at noon for 10 minutes averaged per minute 13 (10-18). Next day on the 16th twice a rapid overaging 26 sounds per minute. For a short period the sound was as rapid as separation of sound was possible (2 per second). On 17th for 7 minutes 22 (21-26). On 18th + 19th averaged 8 per minute. 21st 30 per minute. Following days up to 28th varied from 6-8 per minute, and faint. After that date sound faint and more like a bird chirp. Prior to March 15 the sound was like striking a metal bar or a horseshoe contacting a peg, not the true ring of a bell.

Peterson, Deerfield, Kasold Research Area, Lawrence, Douglas Co., Kansas

March 17, 1980

Made survey of area. (See Feb 18, 1979 for map). Temp. 50°F. From Peterson Pond to Plowed Field Swale, none, no cricket frogs calling from pond or stream water. E. Forest Edge 2 bluejays. North Forest 2 cardinals, 3 robins. Creek 1 gal. per sec. Silo Ridge, yellow-bellied sapsucker. Right-of-way, 15 robins generally dispersed in field. maples in open bud. First Forest downy woodpecker, 2 slate-colored juncos. Pulse while in field 56 per minute.

Clinton Reservoir, Douglas Co., Kansas

March 18, 1980

Water at 869 feet.