

3 9/10 mi. W and 1 4/10 mi S Clinton (center of town), Douglas Co., Kansas

Feb. 22, 1964

Picked up traps set last night. Enroute made following observation. Started at north end of proposed Clinton dam (at house on side of hill) at mileage 10.9. (Temp at 8:30 A.M. 18°F.) no horned larks at crossroads S of Petersons. 12.7 bridge over Wakarusa, old ice gone, new thin clear ice and covering approx. 90 per cent of river. Continuing W in valley road. 13.2 2 crows; 13.4 red-tail hawk in tree above sedge marsh in trees at base of hill to S. 14.0 road passing ^{by} bridge over Wakarusa. now W to wood area along Wakarusa on S side river, 2 cardinals and 8 juncos. at old camp site along Wakarusa about half way thru woods noted river ~~no~~ ice (old of winter) completely covering river; 15.1 now on Clinton road and travelling W. 19.9 Wakarusa Bridge, old winter ice gone except on edge of creek, new ice clear and thin; 16.7 at crossroads & now to S; 16.8 examined old grass & sedge stand, now just burned to soil, on W side road. Only 3 sets runway in area of about 200 x 50 feet and mainly linear on edge nearest road. In bases of old grass or sedge stands, now tubers only, were nest of mammals, cup shaped. Some stands were 3 feet across. These cups may have been used as nests without usual moulting of nest material, 17.7 ~~at~~ cornered and now toward W. Grasses and sedges along fence burned in places, runway present. Birds have been rare along way. There is definitely degrees of activity of birds according to kind of day and time; 18.2 now to S and then at end of road to W. At 18.8 noted a Coopers hawk flying ^{south} along cottonwoods and other trees lining edge of river. It alighted in tree at 10 feet above ground and remained for about 3 minutes when it left and flew almost straight up into the sky above the tops of the highest trees. It continued to circle and gain elevation to about 300 or more feet and then trended N out of sight in repeated circles. At the point on the arc of the circles where wind was front on, the hawk beat its wings for about 10 times until beyond the force of the wind and then sailed with the wind for 3/4 the distance of the arc.



wing beats

(direction of wind.)
from SW.

18.8 Bridge over Wakarusa. new thin ice 100 coverage.

