

11:30 6 juncos, 2 chickadees; 11:40 downy woodpecker, 2 white breasted juncos, nuthatches; 11:45 1 robin, ^{2 woodpeckers}, 1 great horned owl; 2 song sparrows; 11:50 left river because of ice barrier. The open areas were generally according to direct of wind, solid and thick ice in protected exposures and according to rate of flow of water, for example below rapids the water was free of ice for about 200 feet because of movement of the water, beyond solid ice. The most accessible route along n side of river where heat of bank of previous days had kept the river open for approx. 8-12 inches. Thickest ice $\frac{3}{4}$ inch, average $\frac{1}{4}$ inch, some just forming in long crystal formation developing from edge of previously forming ice. In some areas where conae was moving slowly thru ice by breaking surface, the entire ice undulated down river. The conae seemed to break ice up to $\frac{3}{4}$ inch thick but movement of conae moved with great difficulty by wedging paddles in fracture and forcing the conae forward. Considerable noise as ice gone way and grated against side of conae. In still open water the conae seemed to glide noiselessly. The point where conae was taken from river was .15 miles S of bend in road that leads to E. Returned by foot to Belvoir bridge to pick up car. Enroute observed the following.

11:56 2 white breasted nuthatches, 12:23 2 horned lark; 12:24 cardinal, 20 meadowlark, none group; 12:30 car at Belvoir bridge, strong cold wind from NW; will return to conae arriving at 84.3 mileage; 84.45 now to E; 85.2 4 tree sparrow; 86.1 bridge over Wakarusa, ice same as first observed this A.M.; 86.8 horned lark; 87.9 n end proposed dam; 89.0 3 cardinals at small bridge; 89.5 4 starling; 89.7 15 crows left field in one flock; 89.8 Sigel school house; end of complete census. Enroute to Lawrence noted one Sparrow hawk about $\frac{1}{2}$ mile W of Ohio & 23rd St.

Area of proposed Clinton Reservoir area, Douglas Co., Kansas

March 12, 1966

Approached area via highway 29, thence W to Banners corners, Clinton etc. at bridge over Wakarusa on highway 59 noted red-tail hawk sailing SW from bridge area; meadowlark singing, 1 sparrow hawk. Six domestic pigeons chasing the redtail hawk; 49.7 shrike; 50.1 Washington Creek;