

670121-10
river and at turn. 18 slate colored juncos flew from edge of field, across road into brush & trees along the river. 84.9 now to S. 85.4 now to W. Road at turn muddy from protection of trees. Fox squirrel 40 feet beyond trees. Red bellied woodpecker in tree. 85.7 10 meadowlarks (one group), 2 horned larks. 85.8 passing by bridge and now to S. Cardinal and 2 blue jays along river. 86.5 4 corners, 8 Eng sparrows, 12 starling, 3 chickadees. 86.7 Elk Creek, one mourning dove. Water intermittent with pools in ice. Between pools damp but no ice. 2 cardinals. 86.9 top hill and now to W. Cardinal here. 87.5 first and only roadkill (cottontail). 86.3 at top of hill & now descending into valley. 8 slate colored juncos, 3 black-capped chickadees, 3 Cardinals. 88.7 2 chickadees. 89.1 Crow, 3 b.c. chickadees. 89.7 middle of Richland. The paved roads are wet from last night's dew, dirt roads absolutely dry. 90.2 Wakarusa Bridge. River in ice (90%). 91.1 main road and now to E. 91.3 27 Cedar waxwings associated with juniper trees at farm house just E of old school house. 91.5 3 Cardinals, 40 Eng. sparrows, 18 tree sparrows, 3 chickadees, one redtail hawk 1/10 mi to N. 91.7 now to N. 92.8 turned around & returned. 92.9 Crow. 93.9 now to E, on main road. 95.8 flicker. 96.1 at 4 corners on side of hill, now to S. 96.5 drainage, dry but damp. 96.9 30 tree sparrows, 2 Cardinals, flicker. 97.2 bridge over Wakarusa 12:00, temp 56°F, more open water because of rapids above bridge. Returned N to 4 corners arriving 98.3. 99.2 descending from top of hill. 99.4 creek dry. 99.8 creek from lake flowing at approx 1 gal per 10 seconds. Ice 80%. 00.5 4 corners now to N. Pond just beyond to right reduced to 1/10 original size. 00.9 16 meadowlarks, hairy woodpecker. From along side of road, at rock fence made photo 670121-1 of elm tree and fence. 01.5 Sharp-shinned hawk flying fast along side of grass lined fence. It systematically flew by and around 4 bush & tree piles in the field. 01.6 main road and now to E. 02.2 now to N. Strong skunk odor at turn. 02.4 Red tail hawk hunting open field. Osage orange with fruit in trees and 1/2 original size, color brown. 2 meadowlarks singing, flicker. 03.0 Dry Creek. 03.4 redtail hunting Andropogon ridge to W. 4.8 four corners. Photo 670121-2 of rock fence at corner. Drove to top of hill to west and made two photos of fence and country side to E nos. 670121-3 and 670121-4. Returned to base of hill at 4 corners at 04.1 and continued E. 05.1 Deer Creek. 05.9 40 Eng Sparrows. 06.2 Coon Creek. 18 slate colored juncos in creekbed. 06.7 2 meadowlarks. 07.2 3 b.c. Chickadees, 30 juncos, 18 tree sparrows, 3 Cardinals. 7.3 drainage from scout camp area. 07.7 Old house