

dominate in trails along Wakarusa River below and robblets in trail on upper benchland; dry leave thru forest as if in fall; red-breasted nuthatch; birds uncommon; 4:36 white-breasted nuthatch; 4:38 end of bench trail, 2 crows in open field to S; oak trees with considerable fruit debris at base; 4:40 top of hill at rock fence; 4:41 pond, 2 red-bellied woodpeckers, 19 juncos, 8 tree sparrows, 2 cardinals; 4:45 beginning of dike trail; 4:47 white-breasted nuthatch; red-bellied woodpecker; 4:50 entering partial clearing at fence line; 80 cowbirds and 20 redwings passed NW overhead; 4:52 8 Harris sparrows; 5 cardinals, 1 red-bellied woodpecker; 4:53 2 cardinals; 4:54 2 cardinals, 1 yellow-shafted woodpecker; there is a noticeable lack of juncos and tree sparrows in areas where they were unusually common on our trip past here earlier; downy woodpecker; raccoon tracks dominate tracks in trail; 4:58 spring area, 3 song sparrows and no other birds; 5:00 at point; 8 tree sparrows in area of cattails and high grasses; yellow-shafted flicker flew by; 2 chickadees; 5 chickadees; west slope entirely in shadow, east slope in sun; 5:01 cardinal singing at top of hill to W; 5:03 2 bluejays, 2 cardinals; 5:04 small 1 sq meter ice bank from spring on west slope 1/3 way up; 5:04 crossing creek; 2 juncos; 5:06 2 swamp sparrows; 5:07 2 cardinals, 2 flickers, 2 bluejays, 2 juncos; trails in old sedge patches where *Synopomys* have been previously taken; 2 juncos; 5 Harris sparrows, 1 song sparrow; 5:10 3 song sparrows; 2 cardinals; downy woodpecker; 3 chickadees; 5:12 arrived at car. Left 5:15 at mileage ~~25.9~~ 25.9. Sun approx 45 minutes from sundown; 26.1 horned lark; 26.7 2 bluebirds; 26.5 2 horned larks, these birds are more conspicuous when road is dark from being damp from last rains; 26.8 horned lark; 27.0 now to W; 27.4 Belvoir Bridge, ice and water about same as this A.M.; 27.7 crow in field to N; 27.9 2 bluejays; 28.1 now to N; 28.3 redtail from same position as has been previously seen, it flew N + then W; 32 meadowlarks in one group; 28.6 top of hill, 2 meadowlarks to W; 4 bluejays 2 yellow-shafted flickers, 6 robin ^{at pond} probably to farm area as I have seen robins here on nearly every trip. The house has juniper wind barriers which may offer favorable roosting place for robins; 29.0 Dry Creek; 2 cardinals, 6 Eng. Sparrows, 2 robins at farm house; 29.5 8 tree sparrows; 2 cardinals; 29.8 now to E; 30.8 Deer Creek Bridge, ice as of this A.M.;