

meadowlark; 59.1 robin; loggerhead shrike; 59.2 now to S;
 meadowlark; 59.8 pond low; 60.0 Wakarusa bridge, water
 1/2 foot lower than highwater mark of season, 2 Eng sparrow
 at farm; 60.1 red-headed woodpecker, Cardinal, 3 juncos,
 wind from S; 60.9 8 yellow-shafted flicker left center of
 plowed field with trees 2/10 miles away, 8 red wing
 blackbird in flock of 15 ♀♀; 61.5 main road at Collins;
 Continuing S; 61.7 now to W; 62.5 now to S; 63.2 Rock
 Creek bridge, red-bellied woodpecker, water about 1 foot
 lower than main water mark of season; 63.3 2 eastern
 bluebirds; 63.6 base of hill at 9:25 A.M. Old home
 site with area burned and exposing many runways, of ^{and nests}
Microtus ochrogaster and other small mammal trails.
 Started at upper bench at top of hill at 9:40 A.M. will follow
 this bench which is the first one below the plateau;
 9:42 raven, chickadee, coyote tracks on this bench, soil
 block, dry, soft; leaves of last fall in original condition.
 9:43 2 juncos; 9:45 2 turkey vulture overhead & flying to
 W. 9:45 3 pieces of roofing metal wrapped around trees
 by tornado, direction of impact from SSW, field sparrows
 singing in top tree below (2nd bench); 9:47 point,
 red-headed woodpecker, red-bellied woodpecker flew
 from here to 2nd bench. One rock lodged against a tree,
 bench about 30° slope which is condition of many n or
 valley sloping hillsides; 9:50 large plates of cliffs have
 slipped down this slope, considerable digging of large
 mammals, most large trees have been blown down
 slope to n, some trees of 2nd bench have been blown to W;
 chickadee calling, considerable brush and difficult to
 navigate, badger size holes 10 feet below upper
 ledges, arrived at point to W (Separation Point), most trees
 have been blown to ~~the~~ n but one 80 ft to n is blown
 to E, so wind has been in at least 3 directions here (n,
 E, and W); 3 chickadees here, 2 bluejays; 9:59 Carolina
 wren carrying butterfly in bill (this area is beginning of
 noticeable tornado effect and is at a point where a
 large tree with white fungus grows on 2nd bench), consid-
 erable down timber and makes good protective cover for
 the wren, trees ^{blown} down toward the n and NW, maximum
 damage between upper ridge & 200 feet down slope, turkey
 vulture left here from among trees. From this observat-