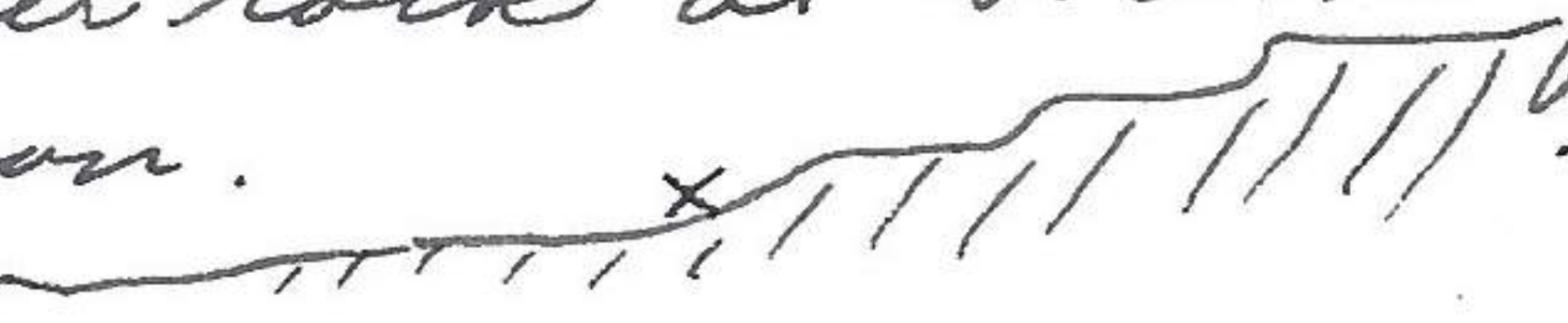


rock quarry. Chickadee, gray squirrel, ⁵7:05 chickadee, ⁵4:08 titmouse. ⁵7:10 rock quarry. Box turtle in road. At point where glass snake was captured by a rock den, noted a *Eumeces obsoletus* under a rock. Indigo hunting. Sun out. as shower continued east. Cardinal, mourning dove, Chickadee, 3 redwing, cowbird
 5:20 leaving rock quarry and changing reel. 5:22 fence line. Indigo hunting, pewee, 5:25 now going NE along top of ridge. Butterflies are uncommon, especially large one, in comparison to a month ago. Some cactus on ridge. 5:33 fence line; meadowlark, redtail calling to W. an old nesting area. Carabid (fresh) beetle on thorn. Chipping sparrow. 5:36 mourning dove, 5:40 brown thrasher, bobwhite, chipping sparrow, chickadee, titmouse, 5:42 rock fence, meadowlark. single goldfinch, mourning dove. 5:45 great crested flycatcher; 2 lark sparrows, 2 bluebirds, chipping sparrow. 5:48 junco point. cardinal, great horned owl. There does not appear to be any aggregate of birds or insects at the terminal of this ridge. Pewee, 5:54 extreme end, cardinal. 5:57 now at bottom of hill. Fence gate just to E at exactly 6:00 P.M. Birds in immediate area of a point east of S end of proposed dam are: mourning dove, dickcissel, redwing, cowbirds, bobwhite, grackle, meadowlark.

SE Clinton, Rock Creek, Douglas Co., Kansas

June 1, 1968

Collected several herps and butterflies at a point $\frac{4}{10}$ mi E and $\frac{5}{10}$ mi. N of the ^{SW} corner of sec 25, R 18E, T. 13S. The herps were from under rock at bottom of slope of second bench on E side of canyon.  They measure as follows:

- 680601-1 narrow mouth toad. 32 mm length, 3 gms wt.
- 680601-2 *Carpophis* 120 body, 26 tail, 5.5 gms wt.
- 680601-3 " 165 body, 23 tail, 3.5 gms wt.
- 680601-4 " 227 body, 45 tail, 8 gms wt.
- 680601-5 " 175 body, 30 tail, 4 gms wt.
- 680601-6 *Eumeces* 47 body, 40 tail, 2 gms
- 680601-7 " 27 body, 41 tail, 6/10 gms.

The following butterflies from alfalfa fields on top to E.

- 680601-8 *Papilio thoas*. Only a single individual noted in field. maybe unusual record. It was feeding on flower of alfalfa. most common and about 4 per acre.
- 680601-9 monarch.
- 680601-10 Butterfly. In forested area and more common where there is a partial opening with sun light.
- 680601-11 Blue butterfly. Border of forest field.
- 680601-12 butterfly from open areas