

680605-77
SE Clinton, 4/10 mi. E and 5/10 mi N of SW corner sec 25,
R. 18E, T. 13S, Douglas Co., Kansas.

June 5, 1968

From the head of drainage system collected the following butterflies and herps. The butterflies were from two positions, one an open field of clover in blossom and in forest adjoining.

680605-1 Swallowtail (from field)

680605-2 monarch (from field)

680605-3 silver spot (from forest)

680605-4 white with orange (field)

680605-5 butterfly (in open among forest). This butterfly is very confident and will confidently approach and light on either one's body or net. They maintain a territory in contrast to the whites that seem to move directionally and usually with the wind.

680605-6 ibid.

680605-7 blue. edge positions

680605-8 common moth of forest. This moth is a dominant.

680605-9 large skipper

680605-10 white cabbage butterfly. open situations & border.

680605-11 butterfly with broad orange ^{base} stripe. This butterfly inhabits open trails in forests and is strictly territorial with 3 or 4 using identical flight lanes and alighting on same plants. They fly back and forth along trail with definite limits. With contact with another butterfly, the two would fly together, generally in an upward flight.

680605-12 *Aleadophis*

2.5 body, 5.5 tail, 6 gms.

680605-14 *Carphophis*

2.25 body, 3.4 tail, 6.5 gms

A ruby-throated hummingbird observed in forested area; one on border between forest and field and visiting flowering clover.

The clover fields do not support butterflies in numbers observed on a previous trip when 20 or 30 could be observed at one time. Today there were occasions when there were no butterflies, and on other times only one or two. Winds of this part of the country are not favorable for butterflies.

Snakes are not common in dense forested area although there are favorable rock environments. It requires some sun to felter thru or an opening to produce best requirements for snakes.

Green cicendelled in trail in forest where sun shined on trail.

Cuckoo's calling more than on any previous trips to this area. (yellow-billed).