

41  
640507-1 *Mus musculus*, strain # C57BL/6, 14 days old embryos  
all from same ♀.

Lawrence, Douglas Co., Kansas

May 7, 1964

In last week have noticed an increase of blue jay activity in groups of 4-8. They call continuously and <sup>conspicuously</sup> move about from tree to tree as if searching for young and eggs of other birds. They form these groupings about this time every year.

Univ. Kansas, Lawrence, Douglas Co., Kansas

May 8, 1964

640508-1 *Mus musculus*, 15 days old embryo, all from same ♀, strain C57BL/6, preserved in 10% formalin.

Lone Star Lake, Douglas Co., Kansas

May 8, 1964

A Red King Snake was presented to me by a student at K.U. Its number is 640508-2

640508-2 *Lampropeltis dolia* *suspila*.

This snake was decapitated (approx 3/4 inch from anterior end) and the blood drained for hemoglobin test. For 25 minutes this snake moved about <sup>forward</sup> in regular gliding movements with cut end elevated 1/4 inch off the table. When touched (20 minutes) it reacted quickly and curled into closed circle. Several times it tied itself into a fold <sup>in</sup> knot. After 25 minutes it stopped moving forward but would react to touch. At 30 minutes after decapitation the snake still reacted but was, for all purposes, dead. Movement forward, reaction to touch (defense reaction for protection) and upright position (to a lesser degree) are all controlled by reflex from the spinal cord. Tied head to body a preserved as specimen.

7 7/10 mi. N and 2 1/10 mi. E Lawrence (P.O.), Jefferson Co., Kansas

May 9, 1964

Collected the following herps from the above area:

640509-1 *Eumeces obsoletus*, 118 mm body, 130 tail, 42 gms wt.

640509-2 *Lampropeltis dolia* *suspila*, 232 body, 32 tail, 7 gms

640509-3 *Carphophis* 247 body, 53 tail, 10 gms

640509-4 *Desmophis* 301 body, 47 tail, 14 gms

640509-5 *Eumeces*

640509-6 "

640509-7 narrow mouth frog

640509-8 Toad

640509-9 *Desmophis*.

640509-10 "

640509-11 "

640509-12 "

640509-13 "

640509-14 "

640509-15 "

640509-16 "

640509-17 "