

general profile of slope. Examined many rocks in deciduous forest but without success.

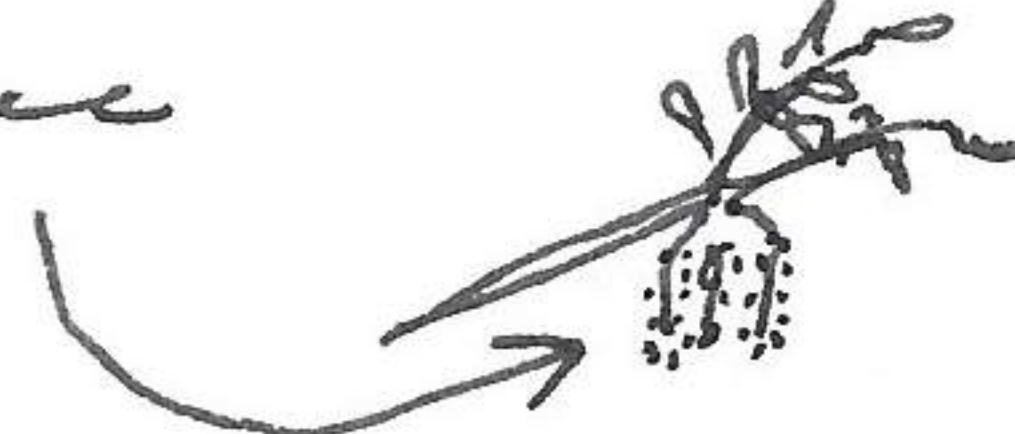
The copperhead <sup>640517-51</sup> was under rock within the tree area but adjacent open area. *Carpophis* also in trees at edge under rocks. They seem to prefer shade edge more than *Diadophis*.

- 640517-1 *Agnostodon contortrix* - body 426, tail 73, wt 77 gms
- 640517-2 *Carpophis amoenus* - body 218, tail 42, wt 6 1/2 gms
- 640517-3 *Carpophis amoenus* - body 240, tail 30, wt 7 1/2 gms
- 640517-4 *Eumeces* - body 68, tail 85, wt 9 gms, gravid O
- 640517-5 "
- 640517-6 "
- 640517-7 "
- 640517-8 "

Enroute to Lawrence at 4 3/20 mi W and 2 1/2 mi. S Lawrence (P.O.), noted a scissor-tail flycatcher at trees at farmhouse.

1620 Tennessee, Lawrence, Kansas

May 17, 1964

Watched 3 male fox squirrels in walnut (black) tree. They were feeding on new inflorescence from cluster or by  by either eating directly or biting at base and then

holding in hand eat the entire stem from base to tip. The feeding was on terminal branches and in precarious places. When wind blew to certain speed, the squirrels would retreat from outer branch and run to main support where branch did not whip as did the outer end of branch. After feeding for 10-15 minutes they would rest on limb (size body) with legs dangling, placing full weight of body on limb as if for digestion purposes. All three squirrels fed in same tree but there was considerable sharing of one - another. The bob-tail squirrel which has had nest in some tree for the last year (see notes of the first occurrence of this squirrel building nest) was noted but not in walnut tree. <sup>(later arrived & fed)</sup> The squirrels

were not feeding in locust tree which was just reclining from full bloom. Noted squirrels to walk along uterily lines (not over 3/8 inches in diameter) for as long as 30 or 40 feet. It is a common practice of one squirrel to pass another by one running under limb while the other on top of limb.

The characteristic feeding pose is thus: the body is draped over a limb with hind foot holding on to limb. There must be some kind of muscular adaptation to this pose. The pelage may also reflect limb contact.

