

Variety G. Wings red ; inside of hind femora brown, lower sulcus green ; hind tibiae yellowish red.

“ H. Wings red ; inside of hind femora greenish blue ; hind tibiae yellow (*Æ. discoidea*).

Variety “ D ” I have frequently seen mated, but never with any other variety. This, then, may prove a distinct species, which point another season’s observation may determine. The other varieties mate indiscriminately and assume the imago form at the same time. Probably a close search would reveal other varieties not enumerated above.

A similar instance of variation in color is afforded by another Nebraska species, viz.. *Ædipoda cincta* Thos.

This species appeared sparingly last August. Its season was of short duration. It is of medium size and has spotted elytra similar to *Æ. corallipes*. In Mr. Thomas’ description of the ♀ the wings are said to be “ transparent, base greenish yellow, a narrow fuliginous band across the middle, apex pellucid with a few fuscous dots.” This description applies very well to perhaps half the ♀ specimens obtained here ; although the band can hardly be called “ narrow ” as compared with our other *Ædipodas*. But specimens with the base of the wings red were quite as frequently seen, both males and females. The two varieties appeared at the same time, were found in company and disappeared together. Other than the color of the wings, there is no perceptible difference between them. The ♂, not described by Mr. Thomas, is smaller and darker than the ♀. It has several large fuscous spots at tip of wings ; the inside of hind femora and hind tibiae are of a more brilliant blue, and the whole upper side of the abdomen has, in life, the same beautiful color.

The species, as taken here, differs in several particulars from Mr. Thomas’ description of *cincta*, but is said by that gentleman to be identical.

The red winged var. may therefore be known as *Ædipoda cincta* var. *umbrator*. The measurements of both varieties are as follows :

Female—Length, 1.25 inches ; elytra, 1.20 inches ; hind femora, .65 in.  
Male—Length, .95 inches ; elytra, .90 inches ; hind femora, .55 inches.

From the above notes it will be seen that color can not always be depended upon as a specific character in our *Ædipodini*. Undoubtedly the present number of supposed species could be greatly reduced by careful comparisons instituted on the field of collection.