

Diadasia of the tallgrass prairie region and eastern North America

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Females:

- 1. Propodeal triangle shiny, without (or with very little) microsculpture2
Propodeal triangle completely dulled by dense, fine microsculpture3

- 2. Hind tibial scopa dark grey to brownish; T3-T5 with hairs basad of the narrow white fasciae all dark; oligolege of *Callirhoe*; western edge of central and southern TGP.....
.....**afflicta** (Cresson)
Hind tibial scopa all pale; T3-T5 hairs basad of the white fasciae all pale; oligolege of *Sphaeralcea*; no TGP records.....**diminuta** (Cresson)

- 3. Scutum largely bare, shiny; tergal hairs all pale; galea densely punctate; oligolege of Asteraceae, primarily *Helianthus*; throughout much of TGP but sporadic.....
.....**enavata** (Cresson)
Scutum covered with pale hair (unless worn); T2-T5 with hairs basad of pale apical fasciae dark; galea sparsely punctate; *Opuntia* specialists; no TGP/midwest records.....4

- 4. Vertex shiny between punctures.....
rinconis Cockerell
Vertex with fine microsculpture between punctures.....
australis (Cresson)

Males:

- 1. Hind basitarsi distally with a blade-like process; *Opuntia* specialists; no TGP/midwest records
.....2
Hind basitarsi distally with a small shiny tubercle; rarely at *Opuntia*.....3

- 2. Blade-like process of hind basitarsi nearly reaching distal end of 2nd tarsal segment; S6 apico-medial hair patch dark brown in color; gonostylus apically broad and shovel-like, clear translucent; no TGP/midwest records.....
rinconis Cockerell
Blade-like process of hind basitarsi reaching slightly beyond distal end of 2nd tarsal segment; S6

apico-medial hair patch grayish in color, not dark brown; gonostylus apically narrower, not so

shovel-like, translucent brownish; no TGP/midwest records.....

australis (Cresson)

3. T3-T5 hairs basad of pale apical fasciae all dark; *Callirhoe* specialist; western edge of central and southern TGP.....

.....**afflicta** (Cresson)

T3-T5 hairs basad of pale apical fasciae all pale; rarely at *Callirhoe*.....4

4. Large (14mm or more); galea densely, finely punctate; Asteraceae specialist, primarily *Helianthus*;

throughout much of TGP but sporadic.....

.....**enavata** (Cresson)

Smaller (8-10mm); galea shiny with few if any punctures; *Sphaeralcea* specialist; no TGP/midwest

records.....

.....**diminuta** (Cresson)