***Tetraloniella*** species in the tallgrass prairie region and the greater Midwest

M. Arduser

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[**Note**: the revision of some eucerine bees by Dorchin et. al. (2018) returned all of the North American *Tetraloniella* species to *Xenoglossodes*, and considered *Xenoglossodes* a subgenus of an expanded *Eucera*.]

**Females:**

1. Hind tibia scopal hairs plumose, with many short branches along the rachis; (T3-T4 with apical fascia; primary oligolege of *Helianthus)*…………………………………………………………………..……………….***spissa***

Hind tibia scopal hairs simple, without branches; (T3-T4 with apical fascia present or absent; rarely if ever found at *Helianthus)*…………………………………….………………………………………………………………**2**

2(1). S3-S4 with apico-medial hairs erect, stiff, thickened, very different from the fine, thin hairs on S5; T3-T4 with apical fascia; oligolege of *Salvia*………………..………………………………………………***cressoniana***

S3-S4 with apico-medial hairs similar to the hairs on S5; T3-T4 without apical fascia; (rarely if ever found at *Salvia)*…………………………………………………………………………………………………………………………….**3**

3(2). T1 impunctate apical margin very narrow, no longer than half the length of the mid-ocellus; primary oligolege of *Dalea purpurea* in our area, widespread but uncommon on tallgrass prairie remnants…………….……………………………………………………………………..……………………………………..***albata***

T1 impunctate apical margin slightly longer, as long or longer than the length of the mid-ocellus; likely a primary oligolege of *Dalea enneandra* in our area, known only from loess hills in northwest Missouri and southwest Iowa……………………………………………………………………..…………………***paenalbata***

**Males:**

1. Clypeus dark on basal half or so, yellow on apical half; T2-T5 with apical fascia….….***cressoniana***

Clypeus all yellow (pale yellow to rich yellow); T2-T5 with apical fascia present or absent……….2

2(1). F1 minimum length at least one-quarter the maximum length of F2; T2-T5 with apical fascia

………………………………………………………………………………………………………………………………………..………***spissa***

F1 minimum length at least one-sixth or less the maximum length of F2; T2-T5 without apical fascia………………………………………………………………………………………………………………………………………………3

3(2). F1 minimum length less than its maximum width…………………………………………………………***albata***

F1 minimum length greater than its maximum width…………………………………………..***paenalbata***

**References:** LaBerge (2001)