

Anthophorula of the tallgrass prairie region and greater Midwest

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Females:

1. T1 anterior face carinate at summit; two SM cells; T2-T4 largely covered and integument concealed by dense pale tomentum; scutum densely, finely punctate throughout, punctures nearly contiguous; 7-8mm; southern Great Plains species (TX, OK) not yet recorded from TGP region or midwest.....

.....**compactula** Cockerell

T1 anterior face without carina at summit, at most with a weak line; three SM cells; T2-T4 integument visible, not entirely covered by dense pale tomentum; scutum punctures much more separated; often less than 7-8mm.....2

2(1). Scutum sparsely punctate especially on posterior portion, hairs on scutum erect, somewhat long, not depressed; wing membranes clear; very rare Midwest species, possible specialist on *Aster* spp.

s.l.....

.....**asteris** Mitchell

Scutum more closely punctate throughout, other characters variable.....3

3(2). Scutum hairs minutely plumose, mostly depressed; wing membranes dusky; *Agalinis* specialist; southern TGP region.....

micheneri Timberlake

Scutum hairs all erect, not depressed; wing membranes clear.....4

4(3). T1 distinctly punctured at least in part; mesopleural punctures strong and mostly dense;

6-8mm; *Helianthus* specialist; KS, MO and south.....

.....**pygmaea** (Cresson)

T1 punctures sparse and very weak; mesopleural punctures minute and sparse, surface mirror-like (very shiny); 5-6mm; Asteraceae specialist; KS, MO and south.....**texana** Friese