

Anthidiellum of the tallgrass prairie region and the greater Midwest
Revised October 6, 2018
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[Note: *A. notatum* and *A. boreale* are treated as separate species here rather than subspecies; males in particular are very distinct from each other. The two species are sympatric in part, and I've seen no intermediates in the TGP region or midwest.]

Males:

1. T7 apical margin with a pronounced fringe of pale pubescence; T6 uniformly punctate throughout, lacking an impunctate medial line; T6 apico-medial emargination about 1/5 the width of T6 (in dorsal view); ocellar area with a pair of shiny impunctate bullae between lateral ocelli; head of gonostylus flattened, narrowly spatulate, without a longitudinal ridge on its dorsal surface

.....***notatum*** (*Latreille*)

T7 apical margin lacking a fringe of pale pubescence, hairs very short and hardly noticeable at 30x; T6 with a medial impunctate line, otherwise uniformly punctate; T6 apico-medial emargination wider, about 1/3 the width of T6; ocellar area more completely punctate, **if** with a pair of shiny bulla between lateral ocelli these are punctate; head of gonostylus not flattened, but with a longitudinal ridge on dorsal surface.....

.....***boreale*** (*Robertson*)

Females:

1. T6 closely, contiguously punctate throughout, without a very narrow impunctate medial line; ocellar area with a pair of shiny impunctate bullae between lateral ocelli, these sometimes punctate in part, or reduced in size; clypeus largely yellow, but apical or apico-medial portion of clypeus occasionally dark; lateral areas of face with yellow maculae reaching from lateral margin of clypeus nearly to the upper margin of the eye.....

.....***notatum*** (*Latreille*)

T6 with a very narrow medial shiny line (sometimes raised), otherwise closely, contiguously punctate; ocellar area uniformly punctate, without a pair of shiny bullae between lateral ocelli; clypeus largely dark, yellow maculae absent or extremely small; lateral areas of face with yellow maculae terminating at level of antennal sockets.....

.....***boreale*** (*Robertson*)