

brownish fuscous, interrupted on a distinct band across the second cross-nervure and the first apical veinlet; below dark, the lower half of face light, with the sutures and a spot on the clypeus fuscous.

Genitalia: female, ultimate ventral segment convex, one-third longer than penultimate, posterior margins roundly emarginate from the acute lateral angles, produced on the middle third into a rounded process which is triangularly notched at the apex, lateral angles light, median process black.

Described from three female specimens from Pullman, Wash. (C. V. Piper).

*Deltocephalus ordinatus*, n. sp.

Similar to *collinus* in form, but with a shorter vertex, vertex shorter than in *Melsheimeri*. Pale straw yellow with brownish olive markings. Length 3.5-4 mm; width 1.5 mm.

Brachypterous form: vertex slightly obtusely angulate, the margin blunt and rounding, one third longer on middle than against eye, as long as the pronotum, slightly wider than long; face as in *collinus*, front rather broad, lateral margins convex; pronotum broad, but slightly emarginate posteriorly; elytra broad and short, exposing the two last abdominal segments, apex evenly rounding from both sides, the apical cells very short; wings rudimentary.

Macropterous form; vertex longer, right-angled; elytra and wings exceeding the abdomen, apical cells long, the appendix present, central ante-apical cell long and parallel margined.

Colour: vertex with the lateral margins and a median stripe, widening posteriorly, pale straw yellow, the disc on either side brownish olive; pronotum with four brownish stripes; elytra pale subhyaline yellowish; more or less of the fuscous on the sides of the abdomen showing through; face pale olive with lighter arcs, below pale yellow.

Genitalia: female, ultimate ventral segment equalling the penultimate, posterior margin roundly emarginate for one-third the distance from the lateral angles, then produced into a pair of slightly divergent, acutely angular processes between which is a short rounding tooth.

Described from six females from Marshall's Pass and one from Ft. Collins, Colo., all taken by Prof. Gillette.

*Deltocephalus paludosus*, n. sp.

Somewhat resembling *auratus*, but with the elytra flaring rather than compressed. Colour lemon yellow in female, greenish yellow in male.