

FOUR NEW SPECIES OF PHLEPSIUS.

BY CARL F. BAKER, AUBURN, ALA.

Phlepsius arcolatus, n. sp.

♀.—Length 6.5 mm. Form of *cinereus*: Head narrower than pronotum. Vertex distinctly angulate, a little longer than half width between eyes or half the length of pronotum; nearly flat, slightly broadly depressed on either side, the edge distinctly compressed. Front a half longer than wide, nearly two and a half times the length of the clypeus, sides rather strongly incurved at antennal sockets. Clypeus gradually enlarged towards the truncate tip, its length once and a half the width at tip. Width of pronotum nearly two and a half times the length, surface neither punctured or wrinkled.

Colour cinereous. Vertex with two large fulvous clouds, a triangular black spot either side of tip, and two black dots at base. Ocelli large, white. Clypeus with two black dots near tip, loræ and genæ irregularly dotted, and front with poorly-defined arcs. Pronotum anteriorly with four indistinct fulvous blotches, posteriorly and scutellum irrorate with fulvous. Elytra milky white, veins dark brown, the supernumerary veins distinct and numerous; the other dark colouring bordering the cells, but usually not touching the veins, producing a strongly areolate appearance; with darker costal dots. Legs with the following more conspicuous markings: Fore femora with a black spot before near the apex, fore tibiæ with three black spots before; behind both are heavily irrorate with black; middle femora with a longitudinal black stripe behind, middle tibiæ trimaculate; hind femora and tibiæ with a longitudinal stripe before. Sternum with three dark spots on either side. Venter, except along the middle and dorsum, irrorate with dark.

Last ventral segment twice the length of preceding, hind margin truncate, with a small median notch; lateral angles rather sharp.

The type specimen of this interesting species was collected at Onaga, Kansas, by Mr. F. F. Crevecoeur. It is very distinct from anything in the *spatulatus* group.

Phlepsius personatus, n. sp.

♀.—Length 6 mm. Form very closely resembling that of *spatulatus*, but smaller. Head narrower than pronotum. Vertex very obtusely angulate, length three-fifths of width between eyes, or somewhat over half the length of the pronotum; surface gently convex, evenly rounded on to the front, entirely without a compressed edge. Front nearly a half longer