

as last tarsal joint, pulvilli smoky. Wings grayish-hyaline, costo-basal portions broadly yellowish; tegulæ nearly white, halteres brownish-yellow.

Length of body, 10½ mm.; of wing, 7½ mm.

Described from one specimen; Ames, Iowa (Osborn).

*Pseudogonia ruficauda*, n. sp., ♂.

Eyes light brownish; front more than one-third width of head, frontal vitta dark brownish; sides of front brassy-golden, face and cheeks silvery-white, epistoma yellowish, antennæ and arista deep black, first two antennal joints rufous; proboscis black, tip and base brownish, palpi pale rufous; occiput cinereous, thickly yellowish-gray, hairy. Thorax black, silvery-pollinose, leaving four black vittæ, humeri and pleuræ silvery with a brassy tinge; scutellum testaceous, somewhat silvery. Abdomen black, first segment slightly silvery behind, second and third segments more or less thinly and anal segment thickly brassy-pollinose, tip of anal segment rufous; first segment with one lateral macrochætæ, second with one lateral and a median marginal pair, third with a marginal row of ten or twelve, anal with a marginal row of about as many; hypopygium black, hairy. Legs black, front femora thick silvery on underside, all femora bristly, middle and hind tibiæ with strong macrochætæ, claws and pulvilli elongate, pulvilli tawny-fuscous. Wings grayish-hyaline; veins on costo-basal portions, also middle portion of marginal cell, pale yellowish; tegulæ white, halteres fuscous.

Length of body, 11 mm.; of wing, 8 mm.

Described from one specimen; Brookings, So. Dakota (J. M. Aldrich).

I refer this species to *Pseudogonia*, Br. & v. Bgst. The second antennal joint is elongate, third two and a half times as long as second; arista geniculate, second joint elongate; sides of face bristly, as in *Cnephalia* and *Gonia*, but the second aristal joint less than half as long as third; proboscis longer than height of head, slim; palpi long, slender basally, thickened apically.

A ♂ specimen from N. Y. (Comstock) differs chiefly in the anal segment being wholly black at tip, not at all rufous; the third antennal joint blackish, rufous at base, arista brown. If these differences are, as I believe, entitled to specific value, the species may be known as *P. obsoleta*. It is 11 mm. long.