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THREE NEW SPECIES OF CULICIDÆ.

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During his extensive investigation of the mosquitoes of this country, Dr. L. O. Howard encountered three apparently new forms, and in order that these may be referred to intelligently in his correspondence and otherwise, he has instructed the writer to name and characterize them in one of our entomological journals. The descriptions are therefore offered herewith:

Psorophora Howardii, new species.

Male.—Head black, upper half of occiput covered with appressed white scales, except a narrow median stripe, hairs black; first joint of antennæ yellow, second joint black, its extreme base yellow, the two terminal joints black, remainder of antennæ alternate black and whitish, the plumosity black changing to whitish at the tips; mouth-parts black, base of third joint of palpi yellow, palpi covered with violet-purple appressed scales, the last joint narrower than the preceding, tapering to the apex, its hairs sparse and very short, the penultimate joint and apical fifth of the preceding bearing many rather long hairs; body black, the humeri yellow, pleura and sides of mesonotum bearing many appressed white scales, abdomen on upper side covered with appressed violet-purple scales, those on the first segment and a few at the hind angles of some of the other segments white; wings hyaline, first basal cell much longer than the second, petiole of first submarginal cell subequal in length to the cell; femora yellow, the apices black and on the under side fringed with rather long, narrow, nearly erect scales, remainder of femora thinly covered with appressed violaceous scales; front and middle tibiæ yellow, their apices brown, thinly covered with appressed violaceous scales, hind tibiæ brown, the extreme bases yellow, covered with appressed violet-purple scales interspersed with many suberect brown ones; tarsi brown, the first joint, except its apex, and the base of the second yellow; claws