

palpi whitish ; antennæ pale ferruginous, dusky at tips, incisures of joints blackish ; metathorax finely reticulated, with an angular carina before middle and several other irregular carinæ ; tegulæ pale yellow ; wings hyaline, iridescent, nervures and stigma fuscous, neuration as in preceding species ; legs, except posterior femora, paler than body, posterior tarsi whitish, apex of their tibiæ dusky, last joint of all the tarsi black ; abdomen smooth and polished, first segment long and slender, especially at base, finely rugose, sides margined, lateral tubercles prominent. Length .25 inch.

*Hab.*—New Jersey. Smaller and paler than *niveitarsis*, to which it is closely allied.

3. *PERILITUS COMMUNIS*. *N. sp.*—♂ ♀.—Pale yellowish-ferruginous or honey-yellow, shining, slightly pubescent ; palpi whitish ; antennæ slightly dusky at tips, sometimes entirely dusky above ; metathorax rather coarsely reticulated, with several more or less distinct longitudinal carinæ, sometimes more or less dusky ; tegulæ occasionally pale yellow ; wings hyaline, iridescent, nervures and stigma vary from pale yellow to fuscous ; second cubital cell subquadrate, broader posteriorly, recurrent nervure on a line and confluent with intercubital nervure ; interno-discoidal cell shorter than externo-discoidal ; legs generally paler than body, sometimes unicolorous, terminal joint of tarsi blackish, sometimes the apex of posterior tibiæ and their tarsi are more or less dusky ; abdomen smooth and polished, first segment finely and longitudinally aciculated, that of the ♂ generally more or less fuscous, rarely entirely black, apical segments sometimes discolored ; ovipositor of ♀ as long as first abdominal segment, sometimes longer. Length .18—.22 inch.

*Hab.*—Connecticut ; New Jersey. Twenty-five ♀, twenty-one ♂, specimens. Smaller and paler than *pallitarsis*, from which it is readily distinguished by the posterior tarsi not being white.

4. *PERILITUS INTERMEDIUS*. *N. sp.*—♂.—Yellow-ferruginous, varied with blackish, shining, sub-pubescent ; palpi whitish ; antennæ black, scape yellowish beneath ; spot enclosing ocelli, occiput, prothorax above, two spots before anterior coxæ, pectus, lateral lobes of mesothorax, two lines on middle lobe and metathorax above except apex, black ; metathorax broad, rugulose ; tegulæ pale yellow ; wings hyaline, iridescent, nervures and stigma fuscous ; second cubital cell transversely subquadrate, broader posteriorly, otherwise as in *communis* ; legs pale yellowish-ferruginous, coxæ, trochanters and knees paler ; posterior tibiæ darker