

and all the tarsi dusky; abdomen smooth and polished; first segment more robust than usual, black, finely aciculated longitudinally, lateral tubercles prominent; second segment orange-ferruginous; remaining segments blackish. Length .20 inch.

*Hab.*—Massachusetts.

5. *PERILITUS PROXIMUS*. *N. sp.*—♂.—Yellowish-ferruginous, shining, very finely pubescent; palpi whitish; space enclosed by ocelli and occiput blackish; antennæ black above, brown beneath, scape ferruginous; space each side of scutellum, space before anterior coxæ, pectus and metathorax above except apical margin, black; metathorax broad, rugose; tegulæ pale yellow; wings hyaline, iridescent, nervures fuscous, stigma pale; second cubital cell obliquely quadrate, transverse, otherwise as in *communis*; legs yellowish-ferruginous, tips of tibiæ and tarsi entirely blackish; abdomen smooth and polished, slender, especially first segment, which is very faintly aciculated and margined laterally with blackish. Length .18 inch.

*Hab.*—Illinois. Resembles *intermedius*, but while the thorax is more robust, and the metathorax differently and more coarsely sculptured, the abdomen is more slender and the first segment almost smooth.

6. *PERILITUS VULGARIS*. *N. sp.*—♂ ♀.—Pale yellowish-ferruginous, shining; space enclosed by ocelli blackish; antennæ dusky above and at tips, long in ♂, shorter, more robust and paler in ♀; lateral lobes of mesothorax and pleura sometimes more or less dusky; metathorax rather coarsely reticulated, black; tegulæ pale yellow; wings hyaline, iridescent, nervures pale fuscous, stigma pale luteous; neuration similar to that of *proximus*; legs uniformly pale yellowish, tips of tarsi dusky; abdomen smooth and polished, more or less discolored at apex; first segment black or blackish, more or less pale at base, broad at apex, minutely aciculated longitudinally; ovipositor as long or longer than first abdominal segment. Length .15—.17 inch.

*Hab.*—Illinois; Texas. Thirteen ♂, five ♀, specimens.

7. *PERILITUS DIMIDIATUS*. *N. sp.*—♀.—Black, shining; face, mouth and orbits ferruginous; palpi pale; antennæ ferruginous, scape above and tip of flagellum dusky; mesothorax piceous, rufo-piceous, or black varied with rufo-ferruginous; scutellum more or less and prothorax laterally, ferruginous; metathorax rugose; tegulæ pale; wings hyaline, iridescent, nervures and stigma fuscous, the latter pale at base; second cubital cell obliquely subquadrate, broader posteriorly, the recurrent ner-