

vure not on a line with the intercubital nervure, but received by the second cubital cell near its basal corner; interno-discoidal cell slightly shorter than the externo-discoidal; legs pale yellowish-ferruginous, tarsi paler, their terminal joint black, apex of posterior femora above, tips of their tarsi and near their base, dusky; abdomen smooth and polished, first segment slender, black, finely and longitudinally aciculated; second segment pale luteous; third and following segments more or less blackish; ovipositor generally as long or longer than first abdominal segment, sometimes nearly as long as abdomen. Length .16 inch.

♂.—Antennæ longer and more or less dusky or blackish above; occiput blackish; thorax generally entirely black, except more or less of prothorax and sometimes the scutellum; legs sometimes uniformly pale honey-yellow; the tarsi generally more or less dusky; third and following abdominal segments black. Length .14—.16 inch.

Hab.—New Jersey; Pennsylvania; Illinois. Five ♀, four ♂, specimens. A ♀ specimen from Arizona has the abdomen beyond first segment pale luteous, slightly discolored at apex. It appears to be only a variety.

8. PERILITUS HUMILIS. *N. sp.*—♀.—Black; mouth, palpi and antennæ ferruginous, the latter dusky above, short, with close set joints; face and cheeks piceous; metathorax rugose; tegulæ pale yellowish; wings hyaline, iridescent, nervures and stigma fuscous; second cubital cell quadrate, recurrent nervure on a line and confluent with the intercubital nervure; interno-discoidal cell shorter at base than the externo-discoidal; legs pale honey-yellow, posterior pair more or less dusky, base of posterior tibiæ pale; abdomen black, second segment pale honey-yellow; ovipositor as long as thorax and abdomen together. Length .14 inch.

Hab.—Illinois. Closely allied to *dimidiatus*, but distinct by the black head and shorter antennal joints.

ABBOTT'S NOTES ON GEORGIAN BUTTERFLIES.

BY SAMUEL H. SCUDDER, BOSTON, MASS.

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*XVI., 274.—*Turnus*. Feeds on the ash figured (*trifoliata*), and on swamp ash (*Fraxinus platycarpa*? A.W.C.); chrysalis June 20, gave imago July 4.