

1. Abdomen grey with black reflecting spots, the anal segment rufous . . . . . *variegata*, v. d. Wulp.  
Abdomen shining black, or rufous with a broad black dorsal band . . . . . 2.
2. Thorax and scutellum black, the thoracic dorsum only anteriorly grey with black stripes . . . . . *obscura*, v. d. Wulp.  
Thorax and scutellum yellowish-cinereous . . . . . 3.
3. Anal segment laterally with whitish reflections (male); front tarsi not dilated in the female . . . . . *forreri*, v. d. Wulp.  
Anal segment without whitish reflections; front tarsi dilated in the female . . . . . 4.
4. Abdomen laterally rufous . . . . . *smithi*, v. d. Wulp.  
Abdomen unicolorous black . . . . . *intermedia*, v. d. Wulp.

### 1. *Nemoræa variegata*, sp. n., ♂ ♀.

Thorax cinereous, with four black stripes; abdomen with blackish and cinereous reflecting spots; anal segment rufous; antennæ and legs black; wings greyish-hyaline.

Length 7-10.5 millim.

Head yellowish; cheeks and sides of the front with brown reflections; front of the male narrow, that of the female a little broader than the eyes; frontal band black; frontal bristles on both sides descending in a single row to beneath the end of the second antennal joint; beard and pilosity of the occiput whitish; cheeks narrow; the eyes descending nearly to the inferior part of the head. Antennæ black; second joint with many short bristles; third joint twice as long as the second, rounded at the tip; arista thickened on the proximal half. Proboscis black; palpi thick, black or dark brown in the male, rufous in the female. Thorax cinereous, the thoracic dorsum grey with four black stripes, which are also conspicuous behind the transverse suture; scutellum piceous. Abdomen ovate; first segment black; second and third segments testaceous in the male, black in the female, with whitish or cinereous, irregular, reflecting spots; anal segment in both sexes rufous, with clear (greyish or ochraceous) reflections; second and third segments only with marginal macrochætæ; anal segment with several irregularly-placed macrochætæ. Legs black, bristly; middle tibiæ outwardly with a longer bristle; hind tibiæ on the outside almost fringe-like with many bristles; foot-claws black, the pulvilli yellowish, elongate in the male; front tarsi of the female not dilated. Tegulæ whitish. Wings nearly hyaline; small cross-vein on the middle of the discal cell; apical cross-vein nearly straight; posterior cross-vein more or less curved.

*Hab.* MEXICO, Xucumanatlan 7000 feet and Omilteme 8000 feet, both in Guerrero (*H. H. Smith*).

Two males and one female.

Owing to the shape of the head and the eyes, this species belongs to the division of *Nemoræa* upon which Rondani has formed his genus *Chetolyga*.

### 2. *Nemoræa obscura*, sp. n., ♂ ♀.

Black; head and anterior part of the thorax cinereous, the latter with five black stripes; palpi rufous; abdominal segments only with marginal macrochætæ.

Length 9.5-10.5 millim.

Front cinereous, narrowed behind, in the female broader than the eyes; frontal band blackish, in the male nearly as broad as the sides, in the female proportionally narrower; frontal bristles descending to the end of the second antennal joint, in the male in a single row, in the female outwardly with some other bristles. Face and cheeks whitish, with cinereous reflections, the cheeks descending somewhat beneath the eyes