

(but much less than in the following species, *N. forreri*, *N. smithi*, &c.); beard yellowish, the pilosity of the eyes and that of the occiput of the same colour. Antennæ not quite reaching the inferior border of the eyes, black; second joint sometimes slightly rufous at the tip, on its upper part with some bristles; third joint twice as long as, and scarcely broader than the second, rounded at the end; arista thickened on the proximal half. Proboscis black; palpi rufous, thickened towards the tip. Thorax and scutellum black; the thoracic dorsum before the transverse suture and immediately behind it with some grey tomentum and five black stripes, of which the three median are narrower and closer to each other. Abdomen ovate, shining black, with a slight bluish tint, densely beset (like the thorax and the scutellum) with black hairs; there are macrochætæ on the hind margins of the second and third segments and others more irregularly placed on the anal segment. Legs black, with many bristles; middle tibiæ outwardly with some very long bristles; hind tibiæ outwardly nearly fringe-like with shorter bristles, in the middle of which a longer one appears; foot-claws black, the pulvilli yellowish, elongate in the male (I am not certain whether the front tarsi of the female are dilated or not, the single specimen received of that sex having lost both the front legs). Tegulæ blackish, with a yellowish margin. Wings greyish-hyaline; small cross-vein oblique, on the middle of the discal cell; curvation of the fourth vein with a right angle; apical and posterior cross-veins slightly curved.

Hab. MEXICO, Amula 6000 feet and Xucumanatlan 7000 feet, both in Guerrero (*H. H. Smith*).

Three males and one female.

3. *Nemoræa forreri*, sp. n., ♂ ♀. (Tab. II. figg. 21; 21 *a*, head in profile.)

Head whitish; thorax and scutellum yellowish-cinereous; abdomen shining black, the anal segment in the male usually with pale yellow or whitish reflections; legs black, the front tarsi not dilated in the female; antennæ and palpi rufous; base of the wings infuscated.

Length 10–12 millim.

Head yellowish-white; cheeks broad, with a rather insignificant yellowish pile; oral margin a little prominent; vibrissæ at some distance above the oral margin, accompanied by some shorter bristles; beard and pilosity of the occiput pale yellow. Front in the male narrowed behind; in both sexes with cinereous reflections, and a piceous, sometimes indistinct, median band; frontal bristles descending in a single curved row beneath the root of the antennæ, and external to this row in the female a row of four bristles. Eyes distinctly pilose. Antennæ rufous; third joint with a more or less black or piceous extension, especially in the male; second joint elongate, bristly on the upper part; third joint scarcely longer, convex on the front side; arista black, thickened to beyond the middle; the articulation on the base rather conspicuous. Proboscis shining black; palpi rufous, with short black bristles below and at the end. Thorax and scutellum densely clothed with yellowish-cinereous tomentum; thoracic dorsum with four dark lines; macrochætæ of the hind margin of the scutellum long and stout. Abdomen broadly ovate, shining black, on the upper part usually with a bluish, on the sides and near the extremity with a reddish tinge, in the male on both sides of the fourth segment with a pale yellow or whitish reflecting spot; macrochætæ in the middle and at the hind margins of the segments, on the fourth segment on the entire surface. Legs black; front femora outwardly with grey tomentum; bristles abundant, those of the middle tibiæ long and robust; pulvilli and foot-claws yellow, the claws with black tips—in the male they are longer and surrounded by long hairs. Tegulæ yellowish. Wings with a grey tinge, infuscated at the base, the dark colour covering the first basal cell; small cross-vein placed on the middle of the discal cell; apical and posterior cross-veins oblique and curved.

Hab. MEXICO, Ciudad in Durango 8100 feet (*Forrer*), Xucumanatlan 7000 feet and Omilteme 8000 feet, both in Guerrero (*H. H. Smith*), Navarrete in Tepic and Atoyac in Vera Cruz (*Schumann*).

Several specimens of both sexes. In coloration and even in general facies this

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