

2. **Gonia mexicana**, sp. n., ♂ ♀. (Tab. ^{II} ~~V~~. figg. 19, ♂; 19 a, head; 19 b, hind leg; 20, ♀; 20 a, head.)

Head pale rufous, with cinereous tomentum; thorax black; scutellum testaceous; abdomen in the male rufous, with a black dorsal stripe, in the female black, with two large lateral rufous spots; antennæ and legs black; tegulæ whitish; wings nearly hyaline, pale rufous at the base.

Length 11–12 millim.

In general appearance agreeing with the European *G. divisa*, Meig. The head of a paler colour and having more cinereous reflections, between which a clear ferruginous frontal band is more perceptible. Antennæ black, the basal joints, however, being more or less rufous; in the male the third joint is four to five, in the female two or three, times as long as the second; the penultimate and terminal joints of the arista are of equal length. The cinereous tomentum on the thorax is not dense enough to alter the black ground-colour; of longitudinal stripes only faint traces are to be seen; the hind borders of the thorax, and in the male also the shoulders and the sides, are somewhat rufous. Abdomen ovate; in the male a little elongate, reddish-yellow, with a narrow dorsal black stripe, which is somewhat interrupted at the incisions, these having a whitish reflection; in the female black, with two large lateral rufous spots, the spots occupying the hind portion of the first segment, the whole of the second segment, and the front border of the third segment in such a manner that a dorsal band is formed. Macrochætæ of the second and third segments only at the hind margin. Legs black; the front and hind tibiæ on the outside fringed with short bristles, the latter also with some longer bristles in the middle and at the end; the outer bristles of the middle tibiæ long and stout.

Hab. MEXICO, Ciudad in Durango 8100 feet (*Forrer*).

Two specimens, a male and a female.

GYMNOCHÆTA.

Gymnochæta, Robineau-Desvoidy, Essai sur les Myodaires, p. 371 (1830).

1. *Gymnochæta reinwardti*.

Tachina reinwardtii, Wiedem. Aussereur. zweifl. Ins. ii. p. 315. 62¹.

Hab. GUATEMALA, Lanquin in Vera Paz (*Champion*).—BRAZIL¹.

A single male specimen, agreeing in its principal characters with Wiedemann's description¹. Wiedemann calls the face, the occiput, and the orbits of the eyes "snow-white," the oral margin "ferruginous," and the front "black." In the Guatemalan specimen the head is not so purely white, and beneath (as also at the oral margin) inclines to yellow; at the sides of the front the metallic green ground-colour shines through the greyish-black tomentum; the median band is narrow, especially posteriorly, black, but just above the antennæ slightly testaceous; frontal bristles abundant, descending on both sides in a single row, to the number of five or six beneath the root of the antennæ. Eyes densely clothed with greyish-yellow pile. Macrochætæ in the middle as well as on the hind margin of the second and third abdominal segments. Legs black; the front femora outwardly with white tomentum (Wiedemann calls the femora "dark green"). Wings without a costal spine; fourth vein not prolonged at its point of curvature; small cross-vein placed a little before the middle of the discal cell; posterior cross-vein faintly curved.