

precisely upon the same species and specimens. BORGMEIER (1951) denies the presence of a subpetiolar tooth in *brasiliensis*, but the holotype of this species possesses the same type of tooth as described for *subarmata* further below. The measurements of the *brasiliensis* holotype are as follows: Total length 5 mm; maximum length of head capsule 1.12 mm; maximum width of head behind eyes 0.99 mm; length of scape 0.67 mm; length of eye 0.19 mm; Weber's length of thorax 1.41 mm.

***Irogera scandens* (Mann) comb. n.**

Macromischa scandens Mann, 1922: 30-31, fig. 14 (Worker; Honduras: Lombardia).

The description and figure of this species, proposed by MANN as a highly aberrant *Macromischa*, are sufficiently detailed to show at once that *scandens* is indeed a *Irogera*. The shape and proportions of the antennal segments, the infero-anteriorly angulate pronotal corner, the pointed metasternal lobe, the clavate petiole, the posteriorly constricted postpetiole, are characters which disagree with *Macromischa* and are indicative of a true *Irogera*.

The present species resembles rather closely *procera*, the chief distinguishing features being the following: Somewhat smaller in size; epinotal spines thinner and pointing obliquely upward; upper corner of metasternal lobe drawn out into an acute tooth; postpetiole dorsally rugose; scape and legs lacking erect hairs.

***Irogera subarmata* sp. n.**

(Figs. 1-4)

Worker (holotype) — Total length 3.4 mm; maximum length of head capsule 0.80 mm; maximum width of head behind eyes 0.69 mm; length of eyes 0.16 mm; length of scape 0.51 mm; Weber's length of thorax 0.93 mm. Reddish-brown; mandibles, antennae, legs, base and apex of gaster yellowish brown; rest of gaster strongly infuscated.

Head as shown in Figs. 1 and 3. Mandibles (Fig. 4) smooth and shining with sparse and fine piligerous punctures; laterally at base with short costulae; chewing border with 4 prominent triangular teeth on apical $\frac{3}{4}$ of its length, basal fourth straight and practically toothless. Palpal formula 3:2. Clypeus with strongly elevated anteriorly truncate median lobe; upper face laterally marginate and subcarinate; smooth and shining; lateral portions of clypeus opaque, finely punctate and costulate, posterior border level with antennal groove. Frontal carinae convex in front, subparallel behind, rather short, terminating at level of anterior orbit of eye, concealing antennal socket in full-face view. Frontal area vestigial, impressed. Antennal scape (Figs. 2, 3)