

1.75 as long as wide at shoulders; anterior margin slightly convex, shoulders angular. In the examined specimen only stumps of wings. Propodeum with a pair of spines.

Pedicel. Petiolar node wide, only 1/4 narrower than postpetiole, in profile with oblique anterior and posterior margin. Postpetiole more than twice as wide as long with concave anterior margin.

Genitalia. Concealed, except the exposed tips of gonostyli.

WINGLESS MALE (Fig. 16)

Length. 2.3-2.7 mm.

Color. Yellow.

Head. Large, nearly as wide as long (HL 0.53 mm., HW 0.51 mm.); ocelli absent, eyes smaller than in winged males (large diameter 0.11 mm.); antenna similar to winged male with a reduced number of well differentiated segments; clypeus and mandibles similar to winged male.

Alitrunk. Shorter than in winged male, only 1.36 longer than wide at shoulders, with very wide angular shoulders. Dorsally only the mesopropodeal suture developed. No signs of wings.

Pedicel. Petiole and postpetiole similar to winged male (Fig. 17).

GYNANDROMORPH (Fig. 18)

Santschi found a specimen with male characters on the left side of the body, and female characters on the right side. This specimen was found in a nest with females but without males. The left 1/2 of the head, left antenna, left 1/2 of pro- and mesonotum are yellow as in the male, the rest of the body is dark brown as in the female. The left antenna is 11 segmented, but segment 2 of the funiculus is long, as a result of the fusion of segments 2 and 3. The right antenna has 12 well differentiated segments, with a well differentiated 3 segmented club. The scapus of the right antenna is longer and thinner than in the left antenna. Ocelli present.

Alitrunk. With well differentiated sclerites and wing stump on both sides. Left shoulder angular and bulging, right shoulder less bulging and more rounded.

MATERIAL EXAMINED. Tunisia, Kairouan 8.X.1906 Santschi, (1 winged ♂, 2 wingless ♂, 1 gynandromorph, NHMB); Kairouan, Santschi (1 wingless ♂, MHNG).

Cardicondyla elegans Mayr, 1869 (Figs. 19-21)

Cardiocondyla elegans Mayr, 1869: 21 (♂, ♀); Menozzi, 1918: 83 (wingless ♂); Bernard, 1968: 157 (wingless ♂); Baroni-Urbani, 1973: 200 (synonymy, wingless ♂).

Xenometra gallica Bernard, 1957: 100 (wingless ♂ described as ♀); Bernard, 1968: 158 (wingless ♂ described as ♀).