

Hab. GUATEMALA, Volcan de Atitlan (*Champion*); NICARAGUA, Chontales (*Belt, Janson*); PANAMA, Volcan de Chiriqui 2500 to 4000 feet (*Champion*).

A Guatemalan specimen is figured.

ANCOGNATHA.

Ancognatha, Erichson in Wieg. Archiv für Naturg. 1847, p. 97.

Cyclocephala, § 2 (*Cyclocephalæ acutæ*), Burmeister, Handb. der Ent. v. p. 39 (1847) (partim).

This genus has been too hastily rejected by authors subsequent to Erichson. Its structural differences from *Cyclocephala* are of much significance. The labrum is detached and inclined from the roof of the mouth, instead of being hidden as in *Cyclocephala* with at most a very short margin exposed under the clypeus, and its apex in the typical species is toothed; and the ligula is divided into two narrow lobes with a narrow depression at its base extending far down the mentum.

These characters, though the form of the mentum was incomprehensibly misstated, apply to Erichson's type, *A. scarabæoides*, and to *C. ustulata* and *C. humeralis* of Burmeister, but not to *C. ocellata* and *C. maculata*, which the latter author includes in the same section. They apply also in all probability to *A. lutea* of Erichson, and to *A. jamesoni* and *A. crassimana* of Murray, and without doubt also to *C. manca* of Leconte. The acuminate clypeus and the narrow pointed mandibles bent upwards from the edge of the clypeus are characters less distinctive of the genus, being shared by species of the first section of *Cyclocephala*; the clypeus is inconstant in shape, that of the female of *A. quadripunctata* being obtusely semiovate.

1. *Ancognatha æquata*. (Tab. XVII. fig. 12, ♂.)

A. scarabæoidi proxime affinis; supra complanata, piceo-nigra, nitida, corpore subtus, pygidio et femoribus fulvotestaceis, ventre segmentis 1^o-5^m medio infuscatis, pectore rufo-hirto; capite sparsim thorace multo subtilius et sparsius punctulatis, clypeo apice minus acuto et parum reflexo; elytris fere toto lævibus, medio versus basin tantum striato-punctulatis, stria suturali nulla. Pygidium setifero-punctulatum. ♂. Tarsi antici articulo unguiculari parum incrassato, ungueque majore elongato sat gracili.

Long. 18 millim. ♂.

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

Two male examples.

2. *Ancognatha lævigata*.

A. scarabæoidi simillima, paullo convexior, corpore toto cum pedibus nigris, antennis palpisque rufis; elytris parum conspicue striato-punctulatis; pygidio polito, fere lævi, punctulis paucis setiferis.

Long. 17-19 millim.

Hab. MEXICO (*Sallé, ex coll. Sturm*), Tenancingo (*Flohr*).

Two examples. The clypeus curves on each side gradually to a point, but the point,
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