at species level, I have taken HW as the distance between limits of the temporal prominences (fig. 2). In the few difficult cases in which temporal prominences are lacking, HW is taken across that part of the vertex at which the sides are least sharply convergent (most nearly parallel), near or a little behind the midlength of the head. In the case of description of new species, it seems wise to give both the HW across vertex and across eyes as separate data. In figuring the cephalic index (CI) and scape index (SI), I have here used HW across vertex.

Mandible length (ML) is taken on the closed mandibles when the head is viewed in the same plane at which HL is measured, that is, the position in which HL is at a maximum. Since the mandibles are often tilted ventrad from the main axis of the cranium, ML may not be the actual maximum measurable length of the mandibles. Furthermore, ML and HL do not overlap; ML begins basally at the most anterior point(s) of the condylar swellings, which complete the anterior outline of the head as seen from full-face view, as explained above (fig. 2).

Scape length is the maximum measurable length of the scape or chord of the scape, omitting the radicle or basal condylar neck (fig. 2), but including all of the main shaft of the scape and its inner basal acute angle. Scape index (SI) = scape length (SL) × 100/HW.

Key to Genera of Subtribe Odontomachiti (Workers and Queens)

Nuchal carina (separating dorsal from posterior surfaces of head) converging in a V at the midline, and also receiving a pair of prominent, dark posterior apophyseal lines that converge to form the sharp median-dorsal groove of the vertex (figs. 2, 3) ..... *Odontomachus*
Nuchal carina forming a broad uninterrupted curve across the postero-dorsal extremity of the head; posterior surface without paired dark apophyseal lines; on vertex, median groove absent or ill-defined and shallow (fig. 4) ..... *Anochetus*

Odontomachus

> *Odontomachus* Latreille, 1804, Nouv. Dict. Hist. Natur. 24: 179. Type species *Odontomachus haematoda* = *Formica haematoda* Linnaeus, 1758, monobasic.

≦ *Odontomachus:* F. Smith, 1858: 76; Mayr, 1862: 710; Emery, 1911: 111.

≦ *Formica* Linnaeus, 1758: 579.

> *Pedetes* Bernstein, 1861: 7. Type species *Pedetes macrorhynchus* Bernstein, *nomen nudum* [21], monobasic.

> *Champsomyrmex* Emery, 1892: 558. Type species *Champsomyrmex coquereli* = *Odontomachus coquereli* Roger, 1861, monobasic. New synonymy.

> *Myrtoteras* Matsumura, 1918: 191. Type species *Myrtoteras kuroiwae* Matsumura, 1918, = *Odontomachus monticola,* monobasic.