

is concave in various degrees. Among the genera of tribe Pheidolini, *Aphaenogaster* have a simple ventrodistal margin (CAGNIANT, 1966), and I found the similar condition in Japanese species of *Aphaenogaster* and *Messor*. The concave ventrodistal margin of aedeagus is probably one of the generic characters of *Pheidole*.

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#### Measurements and Indices

Head length (HL): Maximum length of the head excluding mandibles, in full face view.

Head width (HW): Maximum width of the head excluding eyes, in full face view.

Cephalic index (CI):  $(HW \times 100)/HL$

Scape length (SL): Maximum length of the scape, excluding its articulation condyle.

WEBER's length of trunk (WL): Diagonally maximum length of trunk excluding pronotal cervix, in lateral view.

Total length of body (TL): Total outstretched length of the individual, from the mandibular apex to the gastral apex.

#### Genus *Pheidole* WESTWOOD

*Pheidole* WESTWOOD, 1840, Ann. Mag. nat. Hist., 6: 87.

*Oecophthora* HEER, 1852, Hausameise Madeiras: 15.

*Leptomyrma* MOTSCHULSKY, 1863, Bull. Soc. Nat. Moscow, 36: 17.

*Phidole* BINGHAM, 1903, Fauna Brit. India, Hym., 2: 220.

*Epipheidole* WHEELER, 1903, Bull. Amer. Mus. nat. Hist., 19: 664.

Type-species: *Atta providens* SYKES, 1835. Monotypic.

Worker caste dimorphic with the major worker (soldier) and the minor one (worker), usually not connected by intermediates.

Soldier: Head massive, occipital margin impressed in the middle forming two occipital lobes. Mandible large, stout, and strongly curved, with two apical teeth and one basal tooth. Palp formula with 2 maxillary and 2 labial. Antenna 12-segmented; club 3-segmented. Pronotum and mesonotum raised. Mesonotal-propodeal groove deeply impressed. Propodeum with a pair of spines dorsally.