

Measurements and indices are those used by Kohout (1990): TL - Total length (the necessarily composite measurement of the entire ant); HL - Head length (the maximum measurable length of the head in perfect full face view, measured from the anteriormost point of the clypeal border or teeth, to the posteriormost point of the occipital margin); HW - Head width (width of the head in perfect full face view, measured immediately in front of eyes); CI - Cephalic index ($HW \times 100/HL$); SL - Scape length (length of the antennal scape, excluding the condyla); SI - Scape index ($SL \times 100/HW$); PW - Pronotal width (width of the pronotal dorsum measured at the bases of the pronotal spines, or across humeri in species without spines); MTL - Metathoracic tibial length (maximum measurable length of the tibia of the hind leg).

Abbreviations for institutions (with the names of co-operating curators) are: ANIC - Australian National Insect Collection, CSIRO Division of Entomology, Canberra (Drs R.W. Taylor, S.O. Shattuck); BMNH - Natural History Museum, London, U.K. (Barry Bolton); BPBM - Bernice P. Bishop Museum, Honolulu, Hawaii, U.S.A. (Dr G.M. Nishida); FRIM - Forest Research Institute Malaysia, Kepong, Selangor (Dr Tho Yow Pong); MCZC - Museum of Comparative Zoology, Harvard University, Cambridge, Mass., U.S.A. (Dr A.F. Newton, Jr.); MHNG - Muséum d'Histoire Naturelle, Geneva, Switzerland (Dr C. Besuchet); MNHN - Muséum National d'Histoire Naturelle, Paris, France (Dr J. Casevitz-Weulersse); MNHU - Museum für Naturkunde, Humboldt-Universität, Berlin, Germany (Dr F. Koch); OXUM - University Museum, Oxford, U.K. (Dr C. O'Toole); QMBA - Queensland Museum, Brisbane, Australia (Dr G.B. Monteith); RMNH - Nationaal Natuurhistorisch Museum, Leiden, The Netherlands (Dr Ing. C. van Achterberg); SMF - Forschungsinstitut Senckenberg, Frankfurt am Main, Germany (Dr J.-P. Kopelke); USNM - Systematic Entomology Laboratory, c/o U.S. National Museum, Washington, D.C., U.S.A. (Dr D.R. Smith).

Systematics

Polyrhachis (*Hemioptica*) Roger, 1862

Hemioptica Roger, 1862: 238.

Myrma (*Hemioptica*) Roger; Wheeler, 1911b: 164.

Polyrhachis (*Hemioptica*) Roger; Forel, 1915: 107.

Type species (by monotypy): *Hemioptica scissa* Roger, 1862: 240.

Characters of the subgenus *Polyrhachis* (*Hemioptica*) Roger

The subgenus *Hemioptica* can be defined within the genus *Polyrhachis* by the possession of following characters:

1. Eyes posteriorly truncate in *P. boltoni* and *P. scissa*.
2. Sides of head with sharply defined longitudinal carinae separating the genae from the ventral parts of the head.
3. Anterior clypeal margin arcuate, entire.
4. Pronotum convex, shield-shaped, extending posteriorly and concealing the median portion of mesonotal dorsum.
5. Mesosoma lacking any traces of armament.
6. The metanotal groove deeply impressed and elaborate.