

Proposed new name

hungi **nom. n.** for *nitens* Donisthorpe, 1944.

Polyrhachis derecyna F. Smith

Polyrhachis dolomedes F. Smith, 1863: 16. Holotype worker. NEW GUINEA: Waigio Island (*A. R. Wallace*) (UM, Oxford) [examined]. **Nom. preocc.** [junior homonym of *dolomedes* F. Smith, 1863: 14].

Polyrhachis derecynus F. Smith, 1873: 316 [first replacement name].

Polyrhachis pseudonyma Forel, 1886: 243 [second replacement name].

Polyrhachis (*Myrmatopa*) *taurus* Donisthorpe, 1937: 274 figs. 4, 5. Holotype female. NEW GUINEA: Sabron, Cyclops Mts., 2000 ft., iv.1936, at light (*L. E. Cheesman*) (BMNH) [examined]. **Syn. n.**

The distinctive, raised, strongly expanded lobes of the frontal carinae render this species immediately recognisable. In other series from Waigio Island the frontal carinae are rather more widely separated and somewhat less raised up than in the type of *taurus*, as is the case in the type of *derecyna*, but other characters are consistent.

Polyrhachis dives F. Smith

Polyrhachis dives F. Smith, 1857: 64. Holotype worker. SINGAPORE. (*A. R. Wallace*) (BMNH) [examined].

Polyrhachis mutiliae F. Smith, 1861: 39 pl. 1 figs. 7, 15. Syntype workers. SULAWESI: Tondano (*A. R. Wallace*) (UM, Oxford) [examined]. **Syn. n.**

Polyrhachis democles F. Smith, 1861: 40 pl. 1 fig. 9. Holotype female. SULAWESI: Tondano (*A. R. Wallace*). Synonymy by Forel, 1911b: 298.

Polyrhachis dives var. *euclides* Forel, 1913: 202. Syntype workers, female, male. TAIWAN: Taihorin, Akau, Anping, vii.1911 (*H. Sauter*) (BMNH) [examined]. **Syn. n.**

P. mutiliae is a small worker of the common *dives*, and I am almost certain that this worker is from the same series as *democles*, the name given to the female by Smith in the same publication. In the variety *euclides* the workers are also quite small and have the gaster brown in colour, with the pubescence less distinct than is usual, but in view of the variability of the species separate status on these grounds is not advisable.

Polyrhachis gab Forel

Polyrhachis guerini ssp. *gab* Forel, 1879: 116. Syntype workers. AUSTRALIA. (*Saussure*) (probably in MHN, Geneva).

Polyrhachis gab Forel, Dalla Torre, 1893: 362 [raised to species].

Polyrhachis (*Chariomyrma*) *gab* var. *tripellis* Forel, 1915: 108. Syntype workers, females. AUSTRALIA: Kimberley Distr., Derby, Noonkanbah (*E. Mjöberg*) (UM, Oxford) [examined]. **Syn. n.**

Polyrhachis comata Crawley, 1915: 237. Holotype and paratype workers. AUSTRALIA: Northern Territory, Stapleton, 22.xii.1912 (*Hill*) (BMNH; UM, Oxford) [examined]. **Nom. preocc.** [junior homonym of *comata* Emery, 1911].

Polyrhachis crawleyella Santschi, 1916: 243 [replacement name]. **Syn. n.**

The varieties applied to *gab* by Forel, namely *senilis*, *aegra* and *tripellis* are founded wholly or in large part upon differences in density and coloration of the pubescence, which appears to be quite variable even in specimens from the same locality. Crawley's species *comata* is indistinguishable from *tripellis* apart from a more brassy tinge to the gastral pubescence.

The differences used to separate *aegra* are very minor and I presume that this variety is also synonymous with *gab*, but in the case of *senilis*