

A Revision of the Bornean Species of the Ant Genus *Pheidole* (Insecta: Hymenoptera: Formicidae: Myrmicinae)

Katsuyuki EGUCHI Department of Earth and Environmental Sciences, Faculty of Science, Kagoshima University,
Korimoto, Kagoshima 890-0065, Japan <e-mail: gseeguch@moon.sci.kagoshima-u.ac.jp>

ABSTRACT The genus *Pheidole* is one of the dominant ant taxa in forest habitats in world tropics. This taxonomic revision treats the *Pheidole* fauna of Borneo, the third-largest island in the world, which is situated in the Oriental tropics. Fifty-two species, of which 23 are new species described herein, are recognised from Borneo: *P. acantha* sp. nov., *P. aglae* Forel, *P. angulicollis* sp. nov., *P. annexus* sp. nov., *P. aristotelis* Forel, *P. bugi* Wheeler, *P. butteli* Forel, *P. cariniceps* sp. nov., *P. cingulata* (Fr. Smith), *P. clypeocornis* sp. nov., *P. comata* Fr. Smith, *P. deltea* sp. nov., *P. elisae* Emery, *P. fantasia* Chapman, *P. fervens* Fr. Smith, *P. ghigii* Emery, *P. gombakensis* sp. nov., *P. havilandi* Forel, *P. hortensis* Forel, *P. huberi* Forel, *P. inornata* sp. nov., *P. kikutai* sp. nov., *P. lokitae* Forel, *P. longipes* (Fr. Smith), *P. lucioccipitalis* sp. nov., *P. manukana* sp. nov., *P. megacephala* (Fabricius), *P. merimbun* sp. nov., *P. modiglianii* Emery, *P. montana* Eguchi, *P. orophila* sp. nov., *P. parvicorpus* sp. nov., *P. plagiaria* Fr. Smith, *P. planidorsum* sp. nov., *P. plini* Forel, *P. poringensis* sp. nov., *P. quadrensis* Forel, *P. quadricuspis* Emery, *P. quinata* Eguchi, *P. rabo* Forel, *P. retivertex* sp. nov., *P. rugifera* sp. nov., *P. sabahna* Eguchi, *P. sarawakana* Forel, *P. sauberi* Forel, *P. sayapensis* sp. nov., *P. spinicornis* sp. nov., *P. submonticola* sp. nov., *P. tawauensis* sp. nov., *P. tenebricosa* sp. nov., *P. tjibodana* Forel and *P. upeneci* Forel. Lectotypes are designated for *P. bugi*, *P. fantasia*, *P. javana* var. *desucta* Wheeler and *P. rinae* var. *mala* Forel. *P. elisae* var. *nenia* Forel, 1913 is herein synonymised with *P. elisae* Emery, 1900, and *P. javana* var. *desucta* Wheeler, 1929 with *P. fervens* Fr. Smith, 1858. Keys to the Bornean species are given for majors, minors, and majors and minors combined. Distributional and ecological data are given for most species. Biogeography of the Indo-Chinese and Indo-Malayan *Pheidole* is briefly discussed.

Key words: Insecta / Hymenoptera / Formicidae / *Pheidole* / Borneo / Indo-Malayan / Indo-Chinese / taxonomy / biogeography / new species / lectotype / new synonymy

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