

## On the ants (Hymenoptera: Formicidae) of the Philippine Islands: II. The genus *Forelophilus* KUTTER, 1931

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**Zusammenfassung.** Zwei neue Spezies von den Philippinen, *Forelophilus stefanschoedli* sp. nov. und *Forelophilus philippinensis* sp. nov., werden beschrieben und abgebildet. Sie werden mit der Typusart, *F. overbecki* Kutter, 1931 von Java, der bisher einzigen in der Gattung beschriebenen Art, verglichen. Minor- und Major-Arbeiterinnen von *F. stefanschoedli* sp. nov. werden beschrieben. Letztere Morphe war bisher für *Forelophilus* Kutter, 1931 unbekannt und ermöglicht einen besseren Vergleich von *Forelophilus*, *Camponotus* Mayr, 1861 und *Overbeckia* Viehmeyer, 1916. Eine Minor-Arbeiterin von *F. overbecki* wird als Lectotypus designiert. Nachweise von *F. stefanschoedli* sp. nov. stammen von den Inseln Luzon, Leyte und Mindanao, jene von *F. philippinensis* sp. nov. von Luzon, Bayagnan und Mindanao.

**Abstract.** Two new ant species from the Philippines, *Forelophilus stefanschoedli* sp. nov. and *Forelophilus philippinensis* sp. nov., are described, illustrated and compared with the type species, *Forelophilus overbecki* Kutter, 1931 from Java, Indonesia, hitherto the only species described in the genus. *Forelophilus stefanschoedli* sp. nov. is known from minor and major workers. The latter morph was previously unknown in *Forelophilus* Kutter, 1931 and allows a better comparison of *Forelophilus*, *Camponotus* Mayr, 1861, and *Overbeckia* Viehmeyer, 1916. A minor worker of *F. overbecki* is designated as lectotype. Records of *F. stefanschoedli* sp. nov. are from the islands of Luzon, Leyte, and Mindanao, those of *F. philippinensis* sp. nov. from Luzon, Bayagnan, and Mindanao.

**Keywords:** ants, Formicidae, *Forelophilus*, *Camponotus*, Philippines, new species, first record, minor worker, major worker, lectotype designation

### INTRODUCTION

*Forelophilus* Kutter, 1931 is definitely one of the least known formicine genera. Kutter (1931) described it as closely related to *Overbeckia* Viehmeyer, 1916 and *Camponotus* Mayr, 1861. Donisthorpe (1943) and most subsequent authors until Bolton (2003) placed *Forelophilus* in the Camponotini; only Agosti (1991) discussed *Forelophilus* as a genus of his "Formica-group". *Forelophilus overbecki* Kutter, 1931 was described from Java, Indonesia, and is so far the only formally described species of the genus (see

e.g. Bolton 1995). However, photographs of further undescribed species from Borneo are available on the World Wide Web (Antbase.net 2006 [sub *Camponotus* sp. 18], Antweb 2006). Hitherto no records of the genus are known from the Philippines (see species list in Alpert *et al.* 2006).

*Forelophilus* is certainly very close to *Camponotus*, if not to be treated as a junior synonym. In a phylogenetic system, it might be hard to find characters which prove both the monophyly of the over 1,400 described species of *Camponotus* (listed in Bolton 1995) on the one