

## *PHILIDRIS* (HYMENOPTERA: FORMICIDAE), A GENUS NEW TO CHINA, WITH DESCRIPTION OF A NEW SPECIES

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**Abstract** The genus *Philidris* Shattuck is recorded in China for the first time, and a new species i. e. *P. notiala* sp. nov. is described in the present paper.

**Key words** Hymenoptera, Formicidae, *Philidris*, new record genus, new species

### INTRODUCTION

The genus *Philidris* was erected by Shattuck in 1992 based on the type species *P. cordata* (Smith) (= *Formica cordata* F. Smith 1859). This genus, which was divided out from *Iridomyrmex* Mayr, is one of the smallest genera in the subfamily Dolichoderinae, including 7 species and 7 subspecies or varieties (Bolton 1995), distributed over the Oriental Region and the Indo-Australian Region. There has not been species of the genus recorded in China up to date. When the authors study Guangxi's ant fauna, a new species of the genus is discovered, and the genus is recorded in China for the first time. The holotype is deposited in the Institute of Zoology, Shaanxi Normal University, Xi'an, and the paratypes are deposited in the Department of Biology, Guangxi Normal University, Guilin. The measurements and indices used in this paper are as defined by Holldobler and Wilson (1990). The measurements are expressed in millimeters and the indices are in percentage.

***Philidris* Shattuck** New record from China

*Philidris* Shattuck, 1992. *J. Aust. Entomol. Soc.* 31: 17.

**Worker.** Polymorphic (less commonly monomorphic). Occipital border of head concave. Ocelli present in majors. Compound eyes placed relatively anterior on head. Anterolateral clypeal margin posterior to mediolateral region and separated by a shoulder. Anteromedial clypeal margin with central projection, either pointed or rounded (projection sometimes feeble). Palpal formula 6 : 4. Mandible with 10-12