

## Review of the genus *Dilophotes* Waterhouse (Coleoptera: Lycidae) of the Palearctic Region and Indochina

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### Abstract

The Palearctic and Indochinese species of the genus *Dilophotes* Waterhouse, 1879 are reviewed. *Stenolycus* Ohbayashi, 1956 is considered a junior synonym of *Dilophotes*. *Stenolycus ohirai* Ohbayashi, 1956 and *Stenolycus vandykei* Nakane, 1970 are transferred to *Dilophotes*. Twelve new species are described here: *Dilophotes anthracinus* sp. n., *D. bhutanensis* sp. n., *D. bolavensis* sp. n., *D. holzschuhi* sp. n., *D. jendeki* sp. n., *D. kubani* sp. n., *D. laosensis* sp. n., *D. lizipingensis* sp. n., *D. luteus* sp. n., *D. moxiensis* sp. n., *D. pacholatkoi* sp. n., and *D. sausiai* sp. n. Most previously known species are redescribed and a key to all species is provided. Male genitalia and important external characters are illustrated.

**Key words:** Coleoptera, Lycidae, *Dilophotes*, review, new species, Palearctic and Oriental Regions

### Introduction

The lycid genus *Dilophotes* Waterhouse, 1879 is widely distributed in the eastern part of the Palearctic and in the Oriental Regions. At present, *Dilophotes* is classified as Macrolycini and 36 species are included in the genus (Kleine, 1933). Waterhouse (1878) described the first species from Sarawak and classified it provisionally in *Lycus*. Later he transferred it to the genus *Dilophotes* Waterhouse, 1879 and added another species. Kleine and Pic described in 1920's and 30's further species mostly from the Malay Peninsula and the Great Sundas. These authors omitted the Palearctic fauna and only Pic (1922) described one species from China. Kleine (1942) mentioned only *Mesolycus atrorufus* (Kiesenwetter, 1879) in his key to the Palearctic Lycidae. *Mesolycus* Gorham, 1883 was proposed for the Japanese species *Eros atrorufus* Kiesenwetter, 1879. Although, Nakane (1969) already had shown the close relationship between *Dilophotes* and *Mesolycus*, he