

# A new *Birmindia* Malaise, 1947 species from Nepal (Hymenoptera: Tenthredinidae)

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HARIS, A.: *A new Birmindia Malaise, 1947 species from Nepal (Hymenoptera: Tenthredinidae)*.

**Abstract:** *Birmindia godavariensis* spec. nov. is described and compared to *Birmindia turneri* Malaise, 1947.

**Keywords:** *Birmindia*, new species, Hymenoptera, Tenthredinidae, Nepal

## Introduction

The known sawflies of Nepal hardly reach the 70 species. The sawfly fauna of Nepal probably rich and extensive but hardly studied, only few papers and monographs contain data on the sawfly-fauna of this country (MALAISE 1945, ZOMBORI 1985, KOCH 1996, MUCHE 1986, 1987a, b, c, HARIS 2000, 2007, CAMERON 1876, 1899, SMITH 1981).

## Material and methods

The collected sawfly material is a part of the large Oriental collection which is deposited in the Natural History Museum, Linz, Austria. This collection contains one specimen from Nepal which is proved to be a new species.

For identification, we consulted the monography of MALAISE 1947 and the book of SAINI 2006 completed with the papers of SAINI and VASU 2004 and WEI 2006.

The holotype is deposited in the entomological collection of Landesmuzeum Linz.

## Description of the new species

*Birindia godavariensis* spec. nov.  
(Figs. 1 and 2)

Holotype: female: Nepal: Bagmati, SE Godavari, 1700-2000 m, Pulchowki, 26. 04. 1997, 27° 34' 56.4" N 85° 23' 4.8" GPS, leg. E. and J. Hüttinger and F. Tod.

Body black: white: palpi, labrum, scape, hind margin of pronotum, tegula, abdominal sternites (except last sternite); dark blackish brown: abdominal tergites 2-5. Legs completely white only hind tarsus and apical ring of hind tibia (apical 1/5th of hind tibia) brown. Wings hyaline, costa, subcosta, veins brownish black. OOL : POL : OCL: 10 : 11 : 10. Ratios of antennal joints: 5 : 5 : 25 : 27 : 23 : ?. Head behind the eyes very short, about as wide as diameter of anterior ocellus and strongly contracted. Frontal area large and sunken. Frontal ridge elevated significantly connecting inner margins of eyes just below antennae. Head all over with dense, large and shallow punctures, hardly shiny. Clypeus widely emarginated, clypeal emargination about 0.3x as deep as clypeal median length. Gena about as wide as half diameter of anterior ocellus. Hind orbit very narrow about as wide as diameter of anterior ocellus. Postoccipital carina reaching up to 2/3 of eyes. Eyes large. Mesonotal lobes very densely and finely granulated nearly matt. Mesopleuron, mesepisternum and mesosternum smooth and shiny. Prepectus present. Abdominal tergites 1 and 2 smooth and shiny. Other tergites with fine surface sculpture, shiny. Length of inner hind tibial spur : length of hind basitarsus: 15 : 44. Claw with small inner tooth, basal lobe not visible. Sawsheath long and narrow. Length: 5.6 mm.

In SAINI 2006, the new species runs to *Birindia turneri* Malaise, 1947. In *Birindia turneri* Malaise, tegula is black, pedicel and basal half of 3rd antennal segment are pale, scape is longer than pedicel, clypeus is truncate. In the new species, tegula is white, pedicell and 3rd antennal segment are totally black, scape and pedicell are equal and clypeus is widely emarginated.

## Acknowledgement

I express my grateful thanks to Dr. Fritz Gusenleitner for loaning me to study the material.



Fig. 1: *Birmindia godavariensis* spec. nov. holotype

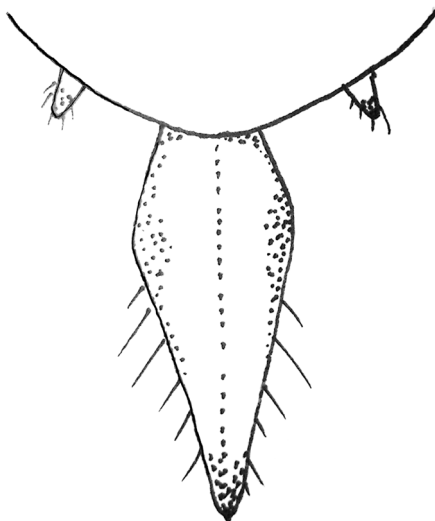


Fig. 2: Sawsheath of *Birmindia godavariensis* spec. nov.

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Submitted: 17. 05. 2015

Accepted: 01. 06. 2015

Published: 31. 08. 2015