

## A new species of *Prismognathus* Motschulsky from Xizang (Tibet), China (Coleoptera: Scarabaeoidea: Lucanidae)

LUCA BARTOLOZZI<sup>1</sup> & XIA WAN<sup>2</sup>

<sup>1</sup>Museo di Storia Naturale dell'Università di Firenze, Sezione di Zoologia "La Specola", via Romana, 17, I-50125 Firenze, Italy. (luca.bartolozzi@unifi.it)

<sup>2</sup>Institute of Zoology, Chinese Academy of Sciences, Beisihuanxilu, Haidian Distr., 100080 Beijing Graduate School of the Chinese Academy of Sciences, 100093 Beijing, People's Republic of China. (wanxia@ioz.ac.cn)

### Abstract

A new species of stag beetle, *Prismognathus prossi* n. sp., is described from Xizang (Tibet), China. The new species is compared with similar species, from which it differs in the peculiar shape of the eye canthus. The status of the type specimen of *P. branczicki* Nonfried is discussed. A checklist of the known species and subspecies of *Prismognathus* Motschulsky is also given.

**Key words:** Coleoptera, Lucanidae, *Prismognathus*, new species, China, Xizang, Tibet

### Introduction

During the study of specimens collected in the Chinese province of Xizang (Tibet), kindly sent to us by Mr. Gerhard Pross (Esslingen, Germany), we found an interesting new species of *Prismognathus*, which is described below.

The genus *Prismognathus* Motschulsky, 1860 is distributed in the Palaearctic (E Russia to Japan) and in the northern part of the Oriental Region (Nepal to Vietnam). It contains 27 valid species (28 with the present paper) and seven subspecies (Nagai 2005).

### *Prismognathus prossi* Bartolozzi & Wan, new species

**Type material.** Holotype male, China, Xizang (Tibet), Fa-Mu-Dui, Linzhi, 27.VII.2005, local collectors (from G. Pross); allotype female, same data as holotype; 22 paratypes, same data as holotype.