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Six new species of *Nazeris* Fauvel (Coleoptera, Staphylinidae, Paederinae) from Guangxi, South China

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Abstract

Six new species of *Nazeris* Fauvel collected from Dayao Mountain, Guangxi Province, are described and illustrated: *N. dayaoensis* Hu & Li, **sp. n.**, *N. luoi* Hu & Li, **sp. n.**, *N. tani* Hu & Li, **sp. n.**, *N. qini* Hu & Li, **sp. n.**, *N. megalobus* Hu & Li, **sp. n.** and *N. grandis* Hu & Li, **sp. n.** An identification key to the *Nazeris* species from Guangxi and its adjacent areas is provided.

Key words: Coleoptera, Staphylinidae, Paederinae, *Nazeris*, key, Guangxi, China, new species

Introduction

To date, sixty-five species (including subspecies) of the genus *Nazeris* Fauvel have been known from China, most of which are scattered in the east to southwest parts of the country (Löbl & Smetana 2004; Hu et al. 2005–2011). Interestingly, no species have been yet reported from the large Guangxi Province.

In July to August 2011, staff of the authors' lab surveyed the staphylinid fauna of three national nature reserves in the Guangxi Province, during which a large series of *Nazeris* beetles were collected from leaf litter of several old broad-leaved forests. The collelcted specimens from the Dayao Mountain brought six new species of the genus. In the present paper, we describe the new species, provide illustrations of their major diagnostic features and present a key to assist in the identification of the *Nazeris* species from Guangxi and its adjacent areas.

Methods

The specimens were collected by sifting decaying leaf litter of the forest floor. The sternites, tergites from 7th abdominal segments and aedeagi were mounted in Euparal on plastic slides. The habitus photos were taken by using a Canon 50D camera. The photos of the sternites and aedeagi were taken by using a Canon G9 camera mounted with an Olympus CX31 microscope.

Measurements

Body length: measured from anterior margin of labrum to end of abdomen;
Forebody length: measured from anterior margin of labrum to elytral apices;
Eye length: longitudinal length of eye in dorsal view;
Postocular length: length of postocular portion in dorsal view;
Head width: width of head across eyes;
Pronotum width: width of pronotum across the widest part;
Elytra width: width of elytra across the widest part;

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