

CONTRIBUTION TO THE KNOWLEDGE ON THE TRIBE EUOPSINI (COLEOPTERA, ATTELABIDAE)  
FROM CHINA  
A.A. Legalov<sup>1</sup>, N. Liu<sup>2</sup>

[Легалов А.А., Лю Н. К познанию трибы Euopsini (Coleoptera, Attelabidae) Китая]

<sup>1</sup>Siberian Zoological Museum, Institute of Animal Systematics and Ecology, Russian Academy of Sciences, Siberian Branch, Frunze street 11, Novosibirsk, 630091, Russia. E-mail: legalov@ngs.ru

Сибирский зоологический музей, Институт систематики и экологии животных СО РАН, ул. Фрунзе 11, Новосибирск, 630091, Россия. E-mail: legalov@ngs.ru

<sup>2</sup>Institute of Zoology, Chinese Academy of Sciences, 25 Beichen West, Chaoyang, Beijing 100101, China. E-mail: liun@panda.ioz.ac.cn

**Key words:** Attelabidae, China.

**Ключевые слова:** Attelabidae, Китай.

**Summary.** The data on the rare Attelabidae species (*Pseudoeuops bicoloroides* (Legalov, 2003), *P. viridis* (Legalov, 2003), *Parasynatops (Parasynatops) pseudopolitus* Legalov, 2003, *Riedeliops (Orienteuopsisidius) rasuwanus* Legalov, 2003, *Sawadaeuops (Chinoeuops) davidiani* Legalov, 2003 and *S. (Ch.) nitidicollis* (Voss, 1942)) are listed. *Pseudoeuops bicoloroides* (Legalov, 2003) and *Riedeliops (Orienteuopsisidius) rasuwanus* Legalov, 2003 are reported for the first time for the fauna of China, *Pseudoeuops viridis* (Legalov, 2003) is for the first time reported for the fauna of Yunnan, *Sawadaeuops (Chinoeuops) davidiani* Legalov, 2003 is reported for the first time for the fauna of Hubei, and *Parasynatops (Parasynatops) pseudopolitus* Legalov, 2003 is reported for the first time for the fauna of Hubei and Yunnan.

**Резюме.** В статье приводится материал по редким видам: *Pseudoeuops bicoloroides* (Legalov, 2003), *P. viridis* (Legalov, 2003), *Parasynatops (Parasynatops) pseudopolitus* Legalov, 2003, *Riedeliops (Orienteuopsisidius) rasuwanus* Legalov, 2003, *Sawadaeuops (Chinoeuops) davidiani* Legalov, 2003 and *S. (Ch.) nitidicollis* (Voss, 1942). *Pseudoeuops bicoloroides* (Legalov, 2003) и *Riedeliops (Orienteuopsisidius) rasuwanus* Legalov, 2003 впервые отмечены для фауны Китая, *Pseudoeuops viridis* (Legalov, 2003) впервые отмечен для фауны Юннаня, *Sawadaeuops (Chinoeuops) davidiani* Legalov, 2003 впервые отмечен для фауны Хубея, *Parasynatops (Parasynatops) pseudopolitus* Legalov, 2003 впервые отмечен для фауны Хубея и Юннана.

## INTRODUCTION

The tribe Euopsini is a monophyletic group distributed in the Old World. This is the most primitive tribe of the supertribe Attelabitae [Legalov, 2005]. 42 species from 11 genera are present in the fauna of China [Legalov, 2003, 2007; Legalov, Liu, 2005; Liang, Li, 2005; Li, Li, 2008]. New data on the distribution of Chinese Euopsini are listed here.

## MATERIAL AND METHODS

Specimens are stored in the following museums: IZAS – Institute of Zoology, Academia Sinica (China: Beijing) and SZMN – Siberian Zoological Museum, Institute of Animal Systematics and Ecology (Russia: Novosibirsk).

## RESULTS

### Family Attelabidae Billberg, 1820

#### Subfamily Attelabinae Billberg, 1820

##### Tribe Euopsini Voss, 1925

###### Subtribe Synaptopsina Legalov, 2003

###### Genus *Pseudoeuops* Legalov, 2003

###### *Pseudoeuops bicoloroides* (Legalov, 2003)

**Material.** 1 ex. (IZAS), Fujian, Jianyang, 770 m, 15.V.1965.

**Distribution.** Vietnam, China (Fujian).

**Remarks.** This species is recorded in China for the first time.

###### *Pseudoeuops viridis* (Legalov, 2003)

**Material.** 3 ex. (IZAS), Sichuan, Wenchuan, 2200-2400 m, 29.VII.1983, Zhang Xuezhong; 1 ex. (IZAS), Sichuan, Wenchuan, 1600 m, 26.VII.1983, Wang Shuyong; 1 ex. (IZAS), Sichuan, Luding, Moxi, 1600 m, 19.VI.1983, Chen Yuanqing; 1 ex. (IZAS), Sichuan, Gonggashan, 2340 m, 26.VIII.1983, Wang Shuyong; 1 ex. (SZMN), Sichuan, Wenchuan, Wolong, 2200-2600 m, 29.VII.1981, Zhang Xuezhong; 1 ex. (SZMN), Sichuan, E'meishan, 1800-1900 m, 05.VIII.1957, Huang Keren; 1 ex. (SZMN), Yunnan, Gushui, 2430 m, 19.VI.1981, Wang Shuyong.

**Distribution.** China (Sichuan, Yunnan).

**Remarks.** This species is for the first time reported for the fauna of Yunnan.

###### Subtribe Parasynaptopsina Legalov, 2007

###### Genus *Parasynatops* Legalov, 2003

###### *Parasynatops (Parasynatops) pseudopolitus* Legalov, 2003

**Material.** 1 ex. (IZAS), Hubei, Shennong, 900 m, 7.VI.1981, Han Yinhe; 1 ex. (SZMN), Hubei, Shennong, 900 m, 12.VI.1981, Han Yinhe; 1 ex. (IZAS), Yunnan, Weixi, 2400 m, 25.VII.1981, Wang Shuyong; 1 ex. (IZAS), Sichuan, 3200-3700 m, 20.VII.1961, Li Suofu; 1 ex. (IZAS), 1 ex. (SZMN), Sichuan, Wenchuan, 1600 m, 26.VII.1983, Wang Shuyong; 1 ex. (IZAS), Sichuan, Wenchuan, 2100 m,

24.VII.1983, Wang Shuyong; 1ex. (SZMN), Sichuan, Wenchuan, 1450 m, 17.VII.1983, Zou Huanguang; 2 ex. (IZAS), Sichuan, Luding, Moxi, 1500 m, 17.VI.1983, Chen Yuanqing; 1 ex. (IZAS), Sichuan, Kangbao, 2100 m, 22.VI.1983, Wang Shuyong; 1 ex. (IZAS), Sichuan, Baoxing, 1.VII.1963, Zou Huanguang.

**Distribution.** China (Hubei, Sichuan, Yunnan).

**Remarks.** This species is proven the first time for the fauna of Hubei and Yunnan.

#### Genus *Riedeliops* Alonso-Zarazaga & Lyal, 2002

Subgenus *Orienteuopsidius* Legalov, 2008

##### *Riedeliops (Orienteuopsidius) rasuwanus* Legalov, 2003

**Material.** 4 ex. (IZAS), 1ex. (SZMN), Tibet, Bomi, 2300 m, 16.VIII.1983, Han Yinheng; 1ex. (SZMN), Tibet, Nielamu, 2600 m, 6.V.1966, Wang Shuyong.

**Distribution.** Nepal, China (Tibet).

**Remarks.** This species is reported for the first time for the fauna of China.

#### Subtribe Sawadaeuopsina Legalov, 2007

##### Genus *Sawadaeuops* Legalov, 2003

Subgenus *Chinoeuops* Legalov, 2003 (Fig. 668)

##### *Sawadaeuops (Chinoeuops) davidianni* Legalov, 2003

**Material.** 1 ex. (IZAS), Sichuan, Tianquan, Erlangshan, 1300 m, 13.VI.1990, Huang Fusheng; 1ex. (SZMN), Hubei, Xingshan, Longmenhe, 1340 m, 24.VI.1993, Huang Runzhi.

**Distribution.** China (Hubei, Sichuan).

**Remarks.** This species is reported for the first time for the fauna of Hubei.

##### *Sawadaeuops (Chinoeuops) nitidicollis* (Voss, 1942)

**Material.** 1 ex. (IZAS), Fujian, Shaowu, Dazhulan, 10-13.VII.1944; 1ex. (SZMN), Fujian, Chong'an, 950-1210 m, 06.VI.1973, Yu Peiyu.

**Distribution.** China (Fujian, Gansu, Hubei, Hunan).

#### ACKNOWLEDGEMENTS

We are grateful to Prof. R. Zhang (Beijing) for the help with the work.

#### REFERENCES

Legalov A.A. Taxonomy, classification and phylogeny of the leaf-rolling weevils (Coleoptera: Rhynchitidae, Attelabidae) of the world fauna. Novosibirsk. 2003. CD-R. № 0320301200. 733+350 p. (641 Mb.) [in Russian].

Legalov A.A. Reconstruction of the phylogeny of the rhynchitids and leaf-rolling weevils (Coleoptera, Rhynchitidae, Attelabidae) using the Synap method: Communication 2 // Entomological Review. 2005. Vol. 85. № 2. P. 131–136.

Legalov A.A., Liu N. New leaf-rolling weevils (Coleoptera: Rhynchitidae, Attelabidae) from China // Baltic Journal of Coleopterology. 2005. Vol. 5. № 2. P. 99–132.

Legalov A.A. Leaf-rolling weevils (Coleoptera: Rhynchitidae, Attelabidae) of the world fauna. Novosibirsk: Agro-Siberia. 2007. 523 pp.

Liang X., Li X. Study on the genus *Euops* Schoenherr (Coleoptera: Attelabidae) from China, with descriptions of a new subgenus and six new species // Zoological Science. 2005. Vol. 22. № 2. P. 257–68.

Li Zh.-Q., Li Ch.-D., Li J.-W. A new species and a new record subspecies of the genus *Euops* Schoenherr (Coleoptera: Attelabidae) from China // Journal of Asia-Pacific Entomology. 2008. Vol. 11. P. 69–71.