

SHORT NOTES

Autocrates maqueti* DRUMONT, 2006 - New to the Fauna of the Korean Peninsula (Coleoptera: Trictenotomidae)*DMITRY TELNOV¹, JONG EUN LEE²**

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The genus *Autocrates* THOMSON, 1860 is currently represented by four species in the World fauna, namely *A. aeneus* (Westwood, 1846), *A. maqueti* DRUMONT, 2006, *A. oberthueri* VUILLET, 1910 and *A. vitalisi* VUILLET, 1912. Two of them, *A. aeneus* (Westwood) and *A. vitalisi* Vuillet, are widely distributed in the Oriental and South-East Palaearctic regions, while *A. oberthueri* VUILLET, is limited to South China, and *A. maqueti* has been recently described from central and South China. In the present publication, the first record of *Autocrates maqueti* DRUMONT for the Korean peninsula is presented, along with additional notes on general distribution of other species of *Autocrates* THOMSON.

Legends: Original label text is reproduced, without addenda or corrections; original labels are separated by slashes (/).

Abbreviations of depositories: AMS – The Australian Museum, Sydney, Australia; AUK – Andong national University Collection (Andong, Korea); CAW – The collection of Andreas Weigel (Wernburg, Germany).

New species record for Korean Peninsula*Autocrates maqueti* DRUMONT, 2006

Figs 1-4.

Material examined: 1♂ [AUK]: Korea, Kyungbuk Prov., Youngyang, Soobi, 22.VII.2001 thickly wooded growth with coniferous and broadleaved forest near the river, leg. J.E.Lee / det. D.Telnov, 2007.

New species to the fauna of the Korean

peninsula; the most North-eastern record for the genus *Autocrates*. This specimens has longer been misidentified as aberrant *A. aeneus*, but after *A. maqueti* has been described (Drumont 2006), status of the Korean specimen has been completely clarified.

Comparative material of closely related species *Autocrates aeneus* (WESTWOOD) has also been examined: 1 ♂ [CAW]: NEPAL, Pokhara Phewa Lake, 900 m NN, 09.X.1992 leg. Weigel / det. D.Telnov, 1993; 2 ♂ [AMS]: THAILAND CHIANG MAI 6-93 / det. D.Telnov, 2006.

Recently, Lin et al. (2008) presented review on distribution of *Autocrates* in China with notes on general distribution of each species. The most northern record for the genus *Autocrates* recorded before was a record of *A. maqueti* from Ningyou, Jiuzhi county, Qinghai (Central China). The current record of *A. maqueti* from Soobi, Youngyang, Kyungbuk Province (Korea) is the most eastern and northern known record for this species and for the genus *Autocrates* in general. *Autocrates maqueti* have no longer to be considered to be endemic to Chinese fauna.

General data on distribution of the genus *Autocrates* THOMSON, 1860*Autocrates vitalisi* VUILLET, 1912= *waldenfelsi* DE LISLE, 1973

Distribution: Vietnam (terra typica), Cambodia, China (Guangdong, Guangxi, Hainan, Sichuan, Xizang (Tibet), Yunnan), Laos, Thailand, West Malaysia, Myanmar. Species is more abundant in the southern part of distribution area.

Autocrates aeneus (WESTWOOD, 1846)

Distribution: India (terra typica; Assam, Punjab, Uttaranchal, Sikkim / Darjeeling), Bhutan, China (Xizang (Tibet)), Nepal, Myanmar, West Malaysia, Thailand. Record of this species from South Korea (Pollock 2008) is wrong and based on misidentification of *A. maqueti* specimen cited above. This most widely distributed species of the genus is also most abundant in some parts of its range.

Autocrates maqueti DRUMONT, 2006

Distribution: China (terra typica; Guangxi, Guizhou, Quinghai), Korea (new record). General distribution of this species is still unclear.

Autocrates oberthueri VUILLET, 1910

= var. *diversus* PIC, 1920

Distribution: China (terra typica; Fujian, Yunnan, Xizang (Tibet)).

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Figure 1. *Autocrates maqueti* DRUMONT, 2006, dorsal view (♂ specimen from Soobi, Youngyang, Kyungbuk Province, Korea).



Figure 2. *Autocrates maqueti* DRUMONT, 2006, ventral view (♂ specimen from Soobi, Youngyang, Kyungbuk Province, Korea).



Figure 3. *Autocrates maqueti* DRUMONT, 2006, head in antero-dorsal view (♂ specimen from Soobi, Youngyang, Kyungbuk Province, Korea).



Figure 4. *Autocrates maqueti* DRUMONT, 2006, head in lateral view (♂ specimen from Soobi, Youngyang, Kyungbuk Province, Korea).