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**New data on the Xantholinini from China. 23°. New species and records in the collection Hayashi (Coleoptera, Staphylinidae)  
241° contribution to the knowledge of the Staphylinidae**

A. BORDONI

**A b s t r a c t :** *Megalinus hunanensis* nov.sp. from Hunan (China) is described and illustrated and some new records are listed (Coleoptera, Staphylinidae).

**K e y w o r d s :** Coleoptera, Staphylinidae, Xantholinini, *Megalinus*, new species, new records, China.

**Introduction**

After the species described in the revision of the Xantholinini of the Oriental Region (BORDONI 2002), and an initial paper dedicated to the knowledge of Xantholinini of China (BORDONI 2000), was published a second contribution (BORDONI 2003) with also the list of known species (49 taxa).

Were later published 14 other papers (BORDONI 2003a, 2003b, 2003c, 2004, 2005, 2005a, 2006, 2007, 2009, 2009a, 2009b, 2009c, 2009d, 2010) with the description of a new genus (*Achemia* BORDONI 2003) and 50 other species. Other four species belonging to the genus *Megalinus* MULSANT & REY 1877 (BORDONI 2012), and one belonging to the genus *Liothesba* SCHEERPELTZ 1965 (BORDONI 2012a) was recently published.

This contribution is the result of the examination of a little number of Xantholinini from the collection Hayashi (Japan), with the list of some new records from Yunnan, Sichuan and Shaanxi, and the description of a new species of *Megalinus* from Hunan.

**Acronyms**

cB .....coll. Bordoni, Firenze

cH .....coll. Hayashi, Kawanishi

**Material**

***Yunnella spinosa* BORDONI 2003**

**E x a m i n e d m a t e r i a l :** China, Sichuan, valley 10 km NNW Muzuno, J. Kalab 2.VII.2005, 1♂ (cH); paratypes: same data, ♀ (cH), 2♀♀ (cB).

**G e o g r a p h i c a l d i s t r i b u t i o n :** Described from S-Shaanxi: Qinling Shan (BORDONI 2003b.). New for Sichuan.

***Megalinus montanicus* BORDONI 2003**

**E x a m i n e d m a t e r i a l :** China, Shaanxi, Qinling mts, Xunyangba, 1200 m, leg. ? 20.V-10.VI.2000, 1♂, 2♀♀ (cH), 2♂♂, 1♀ (cB).

**G e o g r a p h i c a l d i s t r i b u t i o n :** Sichuan, Shaanxi (BORDONI 2003b).

***Megalinus hunanensis* nov.sp. (Figs 1-3)**

**E x a m i n e d m a t e r i a l :** Holotype ♂: China, Hunan, Wulingyuashan, 40 km NW Zhanzhajie, 800 m, leg. ? 22-25.VI.1997 (cH); paratypes: same data, 1♀ (cH), 1♂ (cB).

**D e s c r i p t i o n :** Length of body 9 mm; from anterior margin of head to posterior margin of elytra: 5 mm. Brown light, with head and pronotum a little reddish. Elytra, 6° abdominal visible segment, genital segment, and legs yellowish; antennae brown. Elytra slightly infuscate on the anterior half. Head avoidal, anteriorly narrow, with strictly rounded posterior angles. Eyes medium-sized, protruding. Surface of head with more or less polygonal micro-reticulation and deep, rounded, dense puncturation, apart a narrow median strip. Pronotum as long as head, a little narrower, slightly dilated anteriorly, with very largely rounded anterior angles and a little sinuate sides. Surface shiny, with dorsal series of 7-8 wide and superficial punctures and lateral series of 4-5 punctures. Elytra large, very longer and wider than pronotum, posteriad dilated, with marked humeral angles. Surface with more or less polygonal micro-reticulation and fine, dense and superficial puncturation, arranged in numerous series. Abdomen with transverse micro-striation and fine and sparse puncturation, arranged in few series.

Tergite and sternite of the male genital segment as in figs. 1-2. Aedeagus (fig. 3) 1, 35 mm long, ovoidal, with characteristic distal portion and short, narrow parameres; inner sac ribbon-like, folded some time on itself and covered by fine scales.

**E t y m o l o g y :** The specific epithet refers to Hunan.

**G e o g r a p h i c a l d i s t r i b u t i o n :** The species is known until now from the type locality only.

**N o t e :** This is the first *Megalinus* cited for Hunan.

***Hypnoyra sichuanica* BORDONI 2003**

**E x a m i n e d m a t e r i a l :** China, Yunnan, Habashan, Habashan mts, 3150-3500 m, 27.19N, 100.06E, S. Becvar & R. & H. Fouquè 6-11.VI.2002, 1♂ (cH).

**G e o g r a p h i c a l d i s t r i b u t i o n :** Yunnan, Sichuan. New for Yunnan.

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## Zusammenfassung

*Megalinus hunanensis* nov.sp. (Staphylinidae) wird aus Hunan (China) beschrieben und illustriert. Fundangaben zu drei weiteren Arten werden angeführt.

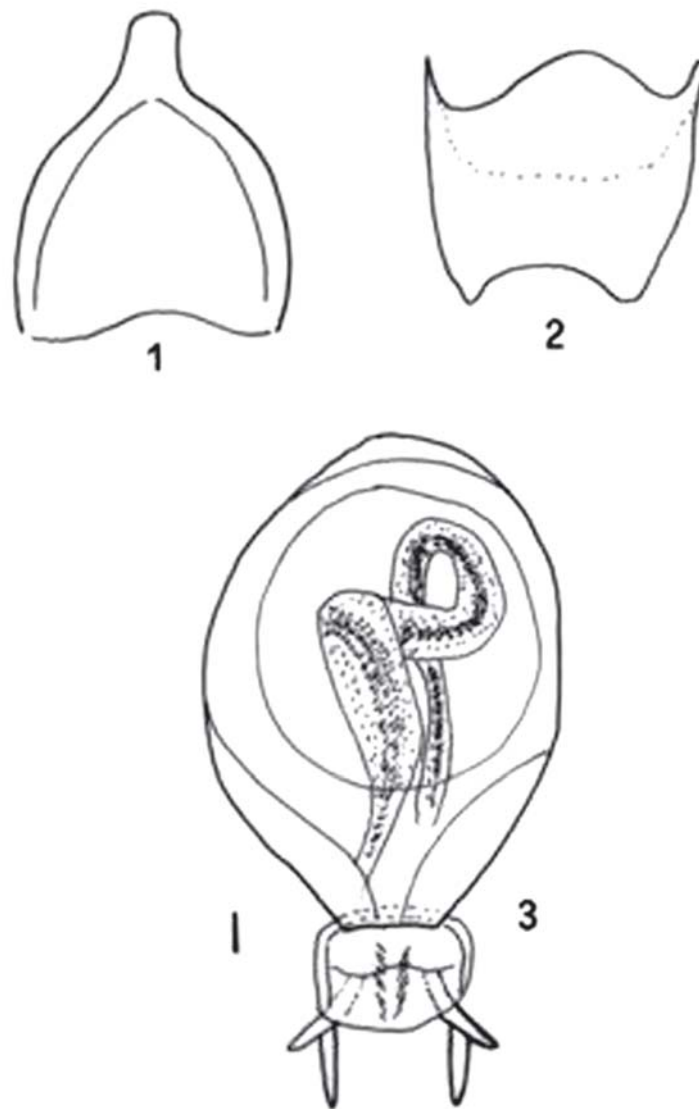
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**Figs 1-3:** Tergite of the male genital segment, sternite of the same, aedeagus of *Megalinus hunanensis* nov.sp. (scale bar: 0,1 mm).

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