The genus *Aspidimerus* Mulsant, 1850 (Coleoptera, Coccinellidae) from China, with descriptions of two new species

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Abstract

Chinese members of the genus *Aspidimerus* Mulsant, 1850 are reviewed. Ten species are recognized, including two new species: *A. zhenkangicus* Huo & Ren, sp. n. and *A. mengensis* Huo & Ren, sp. n. *A. kabakovi* Hoàng is recorded from China for the first time. *A. blandus* (Mader, 1954) is recognized as synonymous with *A. ruficrus* Gorham, 1895 (syn. n.). *Aspidimerus rectangulatus* Kuznetsov & Pang, 1991 and *A. serratus* Kuznetsov & Pang, 1991 are transferred to the genus *Pseudaspidimerus* Kapur, 1948 (comb. n.). All species from China are described and illustrated. Distribution maps of the Chinese species, a key and a catalogue of all known *Aspidimerus* are provided.

Keywords

Coleoptera, Coccinellidae, Aspidimerini, *Aspidimerus*, *Pseudaspidimerus*, new species, China
Introduction

The genus *Aspidimerus* Mulsant, 1850 was erected with *Aspidimerus spencii* from India as the type species by monotypy. Concurrently, another genus *Cryptogonus* Mulsant was erected with *Cryptogonus orbiculus* (Gyllenhal, 1808) as the type species, also by monotypy. At the time of erecting these two genera, Mulsant had only one species for each genus, and separated them by the structure of the prosternum and the labrum which was covered or not by the clypeus. Chapuis (1876) and Weise (1885) considered these characters unreliable and the separation unwarranted as more species became known, and synonymised these two genera: Chapuis kept the name *Cryptogonus* whilst Weise preferred to retain *Aspidimerus*. After examining a large number of specimens, Weise (1900) considered that *Aspidimerus* and *Cryptogonus* were evidently different, based on the structure of male genitalia and consequently revived *Cryptogonus*, but separated them from the Scymnini, and assigned them to the present tribe Aspidimerini. Kapur (1948) revised the tribe Aspidimerini and erected two new genera: *Acarinus* and *Pseudaspidimerus*.

In the revision of the tribe Aspidimerini (Kapur, 1948), only three species of *Aspidimerus* were included: *A. spencii* Mulsant, 1850, *A. ruficrus* Gorham, 1895 and *A. birmanicus* (Gorham, 1895). But Kapur did not study *A. nigrovittatus* Motschulsky, 1866 nor *A. mouhoti* Crotch, 1874, which were listed by Korschefsky (1931) in the Coleopterorum Catalogus. Subsequently, Sasaji (1968) described two species *A. esakii* and *A. matsumurai* from Taiwan, China. Pang and Mao (1979) added another two species *A. sexmaculatus* and *A. decemmaculatus* from Yunnan, China. Hoàng (1982) described four species *A. laokayensis*, *A. dongpaoensis*, *A. chapaensis* and *A. kabakovi* from Vietnam. Yu and Li (2004) added *A. guangxiensis* to the *Aspidimerus* fauna from Guangxi, China.

Recently, Kovář (2007) transferred *Cryptogonus nigritus* Pang & Mao, 1979 and *Cryptogonus blandus* Mader, 1954 to *Aspidimerus: Aspidimerus nigritus* (Pang & Mao, 1979) and *Aspidimerus blandus* (Mader, 1954). *Aspidimerus dongpaoensis* Hoàng, 1982 was synonymized with *A. nigritus* (Pang & Mao, 1979) and *A. sexmaculatus* Pang & Mao, 1979 with *A. mouhoti* Crotch, 1874. After examination of the specimens of *A. blandus* (Mader, 1954) collected from the type locality, we found that the characters of the adult, including the male genitalia, perfectly agreed with the descriptions and illustrations of *A. ruficrus* Gorham, 1895 given by Kapur (1948). Therefore, we consider *A. blandus* (Mader, 1954) a junior synonym of *A. ruficrus* Gorham, 1895.

Additionally, Kuznetsov and Pang (1991) described two species *A. rectangulatus* and *A. serratus* from Vietnam. Examination of the type series showed that the characters of the adults, including the male genitalia, are in perfect agreement with the diagnosis of *Pseudaspidimerus* Kapur, 1948. Therefore, these two species are transferred to the genus *Pseudaspidimerus: P. rectangulatus* (Kuznetsov & Pang, 1991) (comb. n.) and *P. serratus* (Kuznetsov & Pang, 1991) (comb. n.).

Until now, thirteen species of *Aspidimerus* have been described, all occurring in the Oriental Region. In this paper, ten species of *Aspidimerus* from China are
The genus *Aspidimerus* Mulsant, 1850 (Coleoptera, Coccinellidae) from China... revised, including two new species: *A. zhenkangicus* Huo & Ren, sp. n. and *A. menglensis* Huo & Ren, sp. n. *Aspidimerus kabakovi* Hoàng is recorded from China for the first time. Diagnoses, detailed descriptions, colored illustrations and distribution maps are provided for each species. A key and catalogue of all known species are also provided.

**Materials and methods**

The specimens examined were collected and preserved in 90% ethanol. External morphology was observed with a dissecting stereo microscope (SteREO Discovery V20, Zeiss). The measurements were made with an ocular micrometer: total length, from apical margin of clypeus to apex of elytra (TL); total width, across both elytra at widest part (TW=EW); height, through the highest point of elytra to metaventrite (TH); head width, including eyes (HW); pronotal length, from the middle of anterior margin to the base of pronotum (PL); pronotal width at widest part (PW); elytral length, along the suture, from the apex to the base including the scutellum (EL). Male and female genitalia were dissected, cleared in a 10% solution of NaOH by boiling for several minutes, and examined with an Olympus BX51 compound microscope.

Images were photographed with digital cameras (AxioCam HRc and CoolSnap–Procf & CRI Micro*Color), connected to the dissecting microscope. The software AxioVision Rel. 4.8 and Image–Pro Plus 5.1 were used to capture images from both cameras, and photos were cleaned up and laid out in plates with Adobe Photoshop CS5.

Terminology follows Ślipiński (2007) and Ślipiński and Tomaszewska (2010). Specimens used in this study are deposited in the Department of Entomology, South China Agriculture University, Guangzhou, China (SCAU) and Institute of Zoology, Chinese Academy of Sciences (IOZ).

**Taxonomy**

**Genus Aspidimerus** Mulsant, 1850
http://species-id.net/wiki/Aspidimerus
Figs 1–11


**Diagnosis.** *Aspidimerus* is closely related to *Cryptogonus* Mulsant. However, it can be easily distinguished from the latter as follows: prosternum T-shaped, evenly convex (Fig. 2), prosternal lines as wide apart as the base of prosternal process; the area between them extremely convex and widening anteriorly to form a chin-band, usually...
Figures 1–11. *A. matsumurai* Sasaji, 1986. 1 head, frontal view 2 prothorax, ventral view 3 antenna 4 maxilla 5 prosternal process 6 labium 7 mandible 8 front leg 9 hind leg 10 abdomen 11 tarsi. Scale bars: Figures 1–7, 11: 0.1mm; Figures 8–10: 0.5mm.
with coarse punctures and long pubescence (Fig. 5); body moderately large (length 2.8–5.0 mm); oblong oval, moderately convex; pronotum with the posterior angles pointed and lateral margin straight (Fig. 1). The prosternal lines of Cryptogonus are not as in Aspidimerus, varying in outline, the area enclosed by them lying at the same level as the rest of prosternum; body small, rounded oval.

**Description.** Body moderately large, oblong oval, dorsum moderately convex, finely punctate and pubescent. Head transverse oval, eyes large, finely faceted, entire, narrowly margined and not extending to underside of head (Fig. 1). Antennae small, geniculate, composed of 8 or 9 antennomeres, antennomere 1 large, 2 slightly smaller and subtriangular, the rest together forming a spindle or an elongate oval club (Fig. 3). Terminal maxillary palpomere securiform (Fig. 4). Pronotum transverse, at middle of length twice as wide as long, strongly convex, anterior margin deeply emarginated. Scutellum subtriangular. Elytra oblong oval, moderately convex. Humeral callus rather prominent, obtusely.

Prosternum T-shaped, evenly convex (Fig. 2), prosternal lines as wide apart as the width of the base of the prosternal process, widely divergent; the area between them extremely convex and widening anteriorly to form a chin-band, usually with coarse punctures and long pubescence (Fig. 5). Both sides of prosternum deeply foveate to accommodate apices of front femora (Fig. 2). Mesoventricle transverse, widely emarginated anteriorly, indistinctly punctate and sparsely pubescent. Metaventricle usually finely punctate, with dense pubescence. Elytral epipleuron narrow, incomplete, with clearly delimited cavities to accommodate apices of mid and hind femora. Abdomen with 6 ventrites, the first being dilated posteriorly in an arc at middle, abdominal postcoxal lines incomplete (Fig. 10). Legs with femora broadly expanded, oval, and completely concealing the compressed tibiae (Figs 8–9), tarsi composed of three tarsomeres (Fig. 11).

Male genitalia: Penis curved, with a distinct penis capsule. Penis guide in ventral view flat and broad, apex pointed or truncate. Parameres slender, with sparsely distributed short setae at apex, nearly as long as penis guide. Female genitalia usually with tenth tergite broad, setose, coxites subtriangular or broad. Spermatheca vermiform, nodulus wide, ramus long.

**Distribution.** Burma, China, India, Laos, Sri Lanka, Thailand, Vietnam.

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**Key to species of Aspidimerus Mulsant, 1850**

1. Ground color of elytra black ................................................................. 2

   – Ground color of elytra yellowish brown or brown ......................... 8

2. Elytra black without any spots, dorsum strongly convex and sparsely pubescent (Figs 12–14). Penis distinctly stout with pointed apex (Fig. 39), penis guide slender with hook-like apex in lateral view (Fig. 42). TL: 3.75mm, TW: 3.00mm, TH: 1.80mm. Distribution: China (Yunnan), Vietnam ..................

   ........................................................................................................... A. nigritus (Pang & Mao)
– Elytra black with spots, dorsum moderately convex and densely pubescent. ..... 3
3 Elytra black with 4 yellowish brown or red spots ........................................ 4
– Elytra black with 2 spots ....................................................................... 5
4 Elytra black with 4 yellowish brown spots (Fig. 15). Antennae with 8 anten­nomeres. Penis relatively long, slender and strongly curved, apex with membranous appendage (Fig. 43). Penis guide broad, widest at basal 1/3 with truncate apex in ventral view. TL: 3.60mm, TW: 2.90mm, TH: 1.75mm. Distribution: China (Hainan, Guangxi, Taiwan) .................. A. esakii Sasaji
– Elytra black with 4 red spots. Antennae with 9 antennomeres. TL: 3.60–3.90 mm, TW: 2.90–3.10mm. Distribution: Vietnam ............ A. chapaensis Hoàng
5 Penis relatively long, curved almost in a circle in whole length. Penis guide symmetrical with apex arcuate or truncate in ventral view...................... 6
– Penis short, curved at basal 1/3 length. Penis guide asymmetrical, with apex rounded or pointed in ventral view ................................................................ 7
6 Elytra black with 2 yellow spots (Fig. 18). Penis guide moderately broad, symmetrical, almost parallel-sided with arcuate apex in ventral view, distinct­ly shorter than parameres (Fig. 50). TL: 3.50–3.90mm, TW: 2.65–3.15mm, TH: 1.50–1.75mm. Distribution: China (Yunnan) ...................................... ................................................................ A. menglensis Huo & Ren, sp. n.
– Elytra black with 2 yellowish (in ♂) or reddish brown spots (in ♀). Penis guide narrow, symmetrical, slightly expanded in the middle and narrower towards the apex which is truncate. TL: 3.80–5.00mm, TW: 2.80–3.80mm. Distribution: Burma; Thailand ..................... A. birmanicus (Gorham)
7 Elytra black with 2 yellowish brown spots (Fig. 21). Penis guide broad, wid­est at base, gradually narrowing to the apex, apex with a lateral hook-like process in ventral view (Fig. 54). Penis guide strongly curved, widest at base, strongly narrowing to apex in lateral view (Fig. 55). TL: 2.75–2.80mm, TW: 2.25–2.30mm, TH: 1.55–1.65mm. Distribution: China (Guangxi).............. .................................................................................... A. guangxiensis Yu
– Elytra black with 2 red (sometimes yellowish brown) spots (Fig. 24). Penis guide nearly parallel-sided at basal 6/7, then strongly and asymmetrically convergent to a pointed tip in ventral view (Fig. 58). Penis guide stout, spoon-shaped in lateral view (Fig. 59). TL: 3.75–4.60mm, TW: 3.00–3.50mm, TH: 1.65–2.00mm. Distribution: China (Yunnan, Hainan, Taiwan), Vietnam ................................................ A. matsumurai Sasaji
8 Ground color of elytra brown .................................................................. 9
– Ground color of elytra yellowish brown .................................................... 10
9 Body medium size, oblong oval. Upside clear brown with a large black mark­ing in the middle of pronotum. TW: 4.60mm, TW: 3.40mm. Distribution: Vietnam........................................................................ A. laokayensis Hoàng
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- Body smaller, subrounded. Elytra brown with 4 black spots besides a black sutural spot (Fig. 27). TL: 2.85–3.50mm, TW: 2.40–2.85mm, TH: 1.25–1.75mm. Distribution: China (Guangdong, Guangxi, Yunnan), Vietnam.

  .................................................................................................**A. kabakovi** Hoàng

10 Elytra with 8 black spots and a black sutural stripe which expanded at near basal and apical part (Fig. 30). Penis short with penis capsule extremely expanded (Fig. 65). TL: 4.10mm, TW: 3.30mm, TH: 1.46mm. Distribution: China (Yunnan).

  .................................................................................................**A. decemmaculatus** Pang & Mao

- Elytra with 6 black spots and a black sutural stripe which expanded near base (Figs 33, 36). Penis long with penis capsule slightly or moderately expanded ..............................................**A. decemmaculatus**

11 Pronotum brown; elytra without the black external border, suture with a narrow, black border between the scutellum and the middle; each elytron with 3 black spots. Distribution: India, Burma

  .................................................................................................**A. spencii** Mulsant

- Pronotum black; elytra with a narrow black external border all around the margins, that of the suture irregularly expanded in the basal half; each elytron with 3 spots ..............................................................................................**A. spencii**

12 Penis guide stout, strongly curved in lateral view and with obtuse apex in ventral view (Figs 71–72). TL: 4.80mm, TW: 3.60mm, TH: 1.58mm. Distribution: China (Yunnan), Laos (Mouhot).

  .................................................................................................**A. mouhoti** Crotch

- Penis guide slender, slightly curved in lateral view and with truncate apex in ventral view ..............................................................................................**A. mouhoti**

13 Sutural stripe irregularly expanded as Fig. 33, the elytral spot nearer the suture as large as the one situated on humeral callus (Fig. 33). Penis capsule slightly expanded (Fig. 73). Penis guide widest at basal 2/5, gradually narrowing to apex, apex truncate in ventral view (Fig. 75). TL: 4.50–4.75mm, TW: 3.40–3.60mm, TH: 2.00–2.25mm. Distribution: China (Yunnan).

  .................................................................................................**A. zhenkangicus** Huo & Ren, sp. n.

- Sutural stripe irregularly expanded as Fig. 36, the elytral spot nearer the suture distinctly larger than that situated on humeral callus (Fig. 36). Penis capsule moderately expanded (Fig. 79). Penis guide widest at middle, gradually narrowing to apex, margins of apical 1/6 almost parallel, apex truncate in ventral view (Fig. 81). TL: 3.75–4.00mm, TW: 3.00–3.25mm, TH: 1.55–1.65mm. Distribution: China (Sichuan, Yunnan), Vietnam, Burma ........................................................................**A. ruficrus** Gorham

Remarks. *Aspidimerus nigrovittatus* Motschulsky, 1866 is not keyed in the present paper, because the description given by Motschulsky (1866) is too simple to diagnose: “Subovatus, convexus, nitidus, sparsim puberulus, pallide flavus, elytris utrinque vitta lata nigra, apice non attinguenda”. Additionally, Kapur (1948) declared that its type was not available.
**Aspidimerus nigritus** (Pang & Mao, 1979)

http://species-id.net/wiki/Aspidimerus_nigritus

Figs 12–14, 39–42, 85


**Diagnosis.** This is a very distinctive species with body strongly convex and dorsal surface entirely black (Figs 12–14). Penis extremely short and stout (Fig. 39). Penis guide straight with hook-like apex in lateral view (Fig. 42). In ventral view, penis guide nearly parallel at basal half and then converging gradually to a blunted tip (Fig. 41).

**Description.** TL: 3.75mm, TW: 3.00mm, TH: 1.80mm, TL/TW: 1.25; PL/PW: 0.53; EL/EW: 0.88.

Body oblong oval, strongly convex and sparsely pubescent (Figs 12–14). Head reddish brown, eyes silver white (Fig. 14). Dorsal surface entirely black (Fig. 12). Underside reddish brown, except prosternum, mesoventrite and metaventrite dark brown.

Head small, 0.37 times elytral width (HW/EW=1: 2.73). Punctures on frons sparsely distributed, separated by 1.0–3.0 times their diameter. Eyes large and almost oval, rather finely faceted, the widest interocular distance about 0.50 times head width. Punctures on dorsal surface fine, close, separated by 0.5–2.0 times their diameter, with short, thin pubescence. Pronotum 0.67 times elytral width (PW/EW=1: 1.50). Surface of prosternum coarse, with sparse long pubescence. Mesoventrite with inconspicuous, rather sparse punctuation. Punctures on metaventrite moderately large, separated by 0.3–1.0 times their diameter, with dense golden pubescence.

Male genitalia: Penis short, distinctly stout (Fig. 39). Penis capsule with a large outer process and an indistinct inner one (Fig. 39). Apex of penis pointed with membranous appendage (Fig. 40). Penis guide slender with hook-like apex in lateral view (Fig. 42). In ventral view, penis guide nearly parallel at basal half, and then converging gradually to a blunted tip (Fig. 41). Parameres stout, shorter than penis guide, with sparsely distributed long setae at its apex and inner side (Fig. 42).

Female genitalia: Unknown.

**Specimens examined.** China, Yunnan: 1♂, Menglun, Jinghong, [21°55.51’N, 101°15.45’E], ca 540m, 11.v.2009, Ren SX leg (SCAU).

**Distribution.** China (Yunnan); Vietnam.

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**Aspidimerus esakii** Sasaji, 1968

http://species-id.net/wiki/Aspidimerus_esakii

Figs 15–17, 43–47, 85

**Diagnosis.** This species is close to *A. chapaensis* in general appearance, but can be separated from it by the black elytra with four yellow spots (Fig. 15), and the antennae with 8 antennomeres. In *A. chapaensis*, elytra black with four red spots and the antennae with 9 antennomeres. The spermatheca is also diagnostic according to the illustrations given by Sasaji (1968) and Hoàng (1982).

**Description.** TL: 3.70mm, TW: 2.90mm, TH: 1.75mm, TL/TW: 1.28; PL/PW: 0.53; EL/EW: 1.00.

Body oblong oval, dorsum moderately convex and densely pubescent (Figs 15–17). Head yellowish brown, clypeus reddish brown, eyes black (Fig. 17). Pronotum black except anterior corners yellowish brown. Scutellum and elytra black. Each elytron with two yellowish brown spots (Figs 15–16). Underside black, except legs and abdomen reddish brown.

Head small, 0.45 times elytral width (HW/EW=1: 2.23). Punctures on frons small, separated by 0.5–1.0 times their diameter, with dense golden pubescence. Eyes large and oval, rather finely faceted, the widest interocular distance 0.50 times head width. Pronotum 0.69 times elytral width (PW/EW=1: 1.45), punctures on pronotum and scutellum fine, close, separated by 0.5–1.0 times their diameter, with thick, golden pubescence. Elytra finely punctate, with short yellow white pubescence. Surface of prosternum coarse, with sparse, long and yellowish pubescence. Punctures on metaventrite moderately large, separated by 0.5–1.0 times their diameter, with dense yellowish pubescence.

Male genitalia: Penis relatively long, slender and strongly curved, apex of penis with membranous appendage, penis capsule with a short indistinct outer process and a long inner one (Figs 43–45). Penis guide slender, gradually tapering to apex forming a pointed tip in lateral view (Fig. 47). In ventral view, penis guide broad, widest at basal 1/3 with truncate apex (Fig. 46). Parameres slender, sparsely setose at apex, equal in length to the penis guide (Fig. 47).

**Specimens examined.** China, Hainan: 1♂, Bawangling Natural Reserve, [19°05.49’N, 109°06.38’E], ca 260m, 5.v.2005, Wang XM leg (SCAU).

**Distribution.** China (Hainan, Guangxi, Taiwan).

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**Aspidimerus menglensis** Huo & Ren, sp. n.  
http://zoobank.org/6F3968D5-DEE2-40C2-84FD-8D4A0D56D175  
http://species-id.net/wiki/Aspidimerus_menglensis  
Figs 18–20, 48–52, 85

**Diagnosis.** This species is similar to *A. birmanicus* (Gorham) in general appearance, but can be identified by the characters as follows: penis guide moderately broad, symmetrical, almost parallel-sided with arcuate apex in ventral view, distinctly shorter than parameres (Fig. 50), while in *A. birmanicus* (Gorham) penis guide narrow, slightly expanded in the middle and narrower towards the apex which is truncate.

It is also similar to *A. guangxiensis* in color pattern (Figs 18, 24), but can be distinguished from the latter by its larger size and male genitalia.
**Figures 12–20.** 12–14 *A. nigritus* (Pang & Mao), 12 dorsal view 13 lateral view 14 frontal view 15–17 *A. esakii* Sasaji, 15 dorsal view 16 lateral view 17 frontal view 18–20 *A. mengensis* Huo & Ren, sp. n. 18 dorsal view 19 lateral view 20 frontal view. Scale bars: 1.0mm.

**Description.** TL: 3.50–3.90mm, TW: 2.65–3.15mm, TH: 1.50–1.75mm, TL/TW: 1.24–1.32; PL/PW: 0.51–0.55; EL/EW: 1.02–1.13.

Body oval, dorsum moderately convex and pubescent (Figs 18–20). Head yellow with the base brown in male and black in female. Clypeus reddish brown. Eyes black. Pronotum black except anterior corner yellow (Fig. 20). Scutellum black. Elytra black with two round yellow spots (Fig. 18). Underside black, except mesoventrite and legs brown.
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Head small, 0.47 times elytral width (HW/EW=1: 2.12). Punctures on frons fine, separated by 0.2–0.5 times their diameter, with thick, golden pubescence. Eyes large and almost oval, rather finely faceted, the widest interocular distance 0.36 times head width. Pronotum 0.72 times elytral width (PW/EW=1: 1.39), closely covered with small punctures and golden pubescence, denser than those on head, punctures separated by 0.5–1.0 times their diameter. Punctures on elytra very fine and close,
separated by 0.5–1.5 times their diameter, with short silver white pubescence. Prosternum with sparse, coarse punctuation and long pubescence. Mesoventrite small, with inconspicuous punctures and sparse pubescence. Metaventrite finely punctate, separated by 0.2–1.0 times their diameter, with pubescence dense, short and silver white.

Male genitalia: Penis long, strongly curved. Penis capsule with a short outer process and a long inner one (Fig. 48). Apex of penis with membranous appendage (Fig. 49). Penis guide slender in lateral view (Fig. 51). In ventral view, penis guide symmetrical, almost parallel-sided with arcuate apex (Fig. 50); Parameres slender, longer than penis guide, with dense long setation at its apex and inner side (Fig. 50).

Female genitalia: Tenth tergite fairly broad, 0.25 times as long as wide, with moderately long setae. Coxites subtriangular, each with a few long terminal setae (Fig. 52).


Distribution. China (Yunnan).

Etymology. The specific epithet refers to the type locality, Mengla, Yunnan.

_Aspidimerus guangxiensis_ Yu, 2004
http://species-id.net/wiki/Aspidimerus_guangxiensis
Figs 21–23, 53–55, 85


Diagnosis. This species is similar to _A. matsumurai_ Sasaji in elytra with two spots (Figs 21, 24), but can be distinguished from the latter by its smaller size and unique male genitalia: penis short, apical 1/2 length with membranous appendage (Fig. 53), penis guide extremely broad, widest at base, gradually narrowing to the apex, apex with a lateral, hook-like process in ventral view (Fig. 54). In _A. matsumurai_, penis short, apical 2/5 length with less membranous appendage (Fig. 56), penis guide broad in ventral view, nearly parallel-sided at basal 6/7, then strongly and asymmetrically convergent to a pointed tip (Fig. 58).

Description. TL: 2.75–2.80mm, TW: 2.25–2.30mm, TH: 1.55–1.65mm, TL/TW: 1.25–1.30; PL/PW: 0.50–0.55; EL/EW: 0.91–1.11.

Body small, oval, moderately convex, dorsal surface pubescent (Figs 21–23). Head yellow or reddish brown with eyes black (Fig. 23). Pronotum black, with basal margin reddish brown and anterior corners yellowish brown. Scutellum and elytra black. Each elytron with one yellowish brown spot, rounded, situated at the middle of elytron (Fig. 21). Underside dark brown, except legs and abdomen reddish brown.
The genus *Aspidimerus* Mulsant, 1850 (Coleoptera, Coccinellidae) from China...

Head small, 0.44 times elytral width (HW/EW=1: 2.25). Punctures on frons fine, separated by 1.0–2.0 times their diameter, with short silver white setae. Eyes small, broadly oval, widest interocular distance 0.55 times head width (Fig. 20). Pronotum 0.67 times elytral width (PW/EW=1: 1.50). Pronotal punctures fine, separated by 1.0–3.0 times their diameter. Scutellum triangular. Punctures on elytra slightly larger than those on pronotum, separated by 1.0–2.0 times their diameter. Prosternum coarse, with sparse punctuation and long pubescence. Mesoventrite small, with a few setae. Metaventrite densely pubescent with punctures large and closely spaced, separated by 0.5–1.0 times their diameter.

Male genitalia: Penis short and stout. Penis capsule with a distinctly outer process and a long inner one (Fig. 53). Penis guide widest at base and abruptly constricted forming a pointed apex in lateral view (Fig. 55). In ventral view, penis guide flat and asymmetrical, widest at base, gradually narrowing to the apex, apex with a lateral, hook-like process (Fig. 54). Parameres slender, sparsely setose at apex, shorter than penis guide (Fig. 55).

Female genitalia: Unknown.

**Specimens examined.** China, Guangxi: 1♂, Shiwandashan Natural Reserve, Shangsi, [21°54.36’N, 107°54.28’E], ca 300m, 27.vii.2005, Zhang CW leg (SCAU); 1♂, Fulong, Fangchenggang, [22°51.03’N, 107°55.43’E], ca 230m, 28.vii.2005, Wang XM leg (SCAU).

**Distribution.** China (Guangxi).

*Aspidimerus matsumurai* Sasaji, 1968
http://species-id.net/wiki/Aspidimerus_matsumurai
Figs 24–26, 56–60, 85


**Diagnosis.** This species is close to *A. guangxiensis* and *A. birmanicus* (Gorham) in dorsal coloration, but can be identified by the following characters: Penis stout and short. Penis capsule with a small inner process (Fig. 56). In ventral view, penis guide extremely broad, nearly parallel-sided at basal 6/7, then strongly and asymmetrically convergent to a pointed tip (Fig. 58). In *A. guangxiensis*, penis guide widest at base, gradually narrowing to the apex, apex with a lateral hook-like process in ventral view (Fig. 54). In *A. birmanicus*, penis relatively long, penis capsule with a long inner process, penis guide distinctly narrower than that of *A. matsumurai* in ventral view.

*A. matsumurai* is also similar to *A. laokayensis* in male genitalia, but can be distinguished from the latter by its color pattern and detailed structure of genitalia.

**Description.** TL: 3.75–4.60mm, TW: 3.00–3.50mm, TH: 1.65–2.00mm, TL/TW: 1.25–1.31; PL/PW: 0.50–0.51; EL/EW: 0.97–1.03.
Body oblong oval, moderately convex and pubescent (Figs 24–26). Head yellow with clypeus dark brown and eyes black (Fig. 26). Pronotum black except anterolateral corners and anterior margin yellowish brown (Fig. 26). Scutellum black. Elytra black with two round red (sometimes yellowish brown) spots (Fig. 24). Underside black, except legs and abdomen reddish brown.

Head small, 0.42 times elytral width (HW/EW=1: 2.40). Punctures on frons close, separated by 0.3–0.5 times their diameter, with thin, yellow white pubescence. Eyes large and broadly oval, rather finely faceted, widest interocular distance 0.60 times head width, posterior of the eye with silver setae. Pronotum 0.73 times elytral width (PW/EW=1: 1.36). Pronotal punctures similar to those on head, separated by 0.5–1.5 times their diameter, with thick silver white pubescence. Punctures on elytra slightly larger than those on pronotum, separated by 0.5–1.0 times their diameter. Prosternum coarsely punctate, with pubescence sparse, long and yellowish. Mesoventre indistinctly punctate, with several hairs. Punctures on metaventrite fine, separated by 0.2–0.5 times their diameter, with long setae.

Male genitalia: Penis stout and short, curved at basal 1/3, gradually narrowing to the apex (Fig. 56). Apical 2/5 length of penis with membranous appendage. Penis capsule with a large outer process and a small inner one (Figs 56–57). Penis guide stout, spoon-shaped in lateral view (Fig. 59). In ventral view, penis guide very broad, nearly parallel-sided, slightly divergent apically, apical part asymmetrical, suddenly and strongly convergent to a blunted tip (Fig. 58). Parameres slender, sparsely setose at apex, slightly shorter than penis guide (Fig. 59).

Female genitalia: Tenth tergite broad, arc-shaped with terminal setae. Coxites broad, 0.4 times as long as wide, each with moderately long terminal setae (Fig. 60); spermatheca absent.

Specimens examined. China, Yunnan: 1 male, Nanping, Mengla, [21°39.55’N, 101°22.52’E], ca 740m, 16.v.2008, Ren SX leg (SCAU); Hainan: 1♂ 1♀, Diaoluoshan National Forest Park, [18°47.30’N, 109°52.58’E], ca 280m, 8.v.2005, Wang XM leg (SCAU).

Distribution. China (Yunnan, Hainan, Taiwan); Vietnam.

Aspidimerus kabakovi Hoàng, 1982
http://species-id.net/wiki/Aspidimerus_kabakovi
Figs 27–29, 61–64, 86


Diagnosis. This species can be easily distinguished by the following characters: elytra brown with 5 subrounded black spots disposed as Fig. 27. Apical 1/3 length of penis is very characteristic (Fig. 61). Penis guide broad, basal 2/3 length nearly parallel-sided, apical 1/3 strongly convergent with rounded apex (Fig. 62).
The genus *Aspidimerus* Mulsant, 1850 (Coleoptera, Coccinellidae) from China...

**Description.** TL: 2.85–3.50mm, TW: 2.40–2.85mm, TH: 1.25–1.75mm, TL/TW: 1.19–1.23; PL/PW: 0.52; EL/EW: 0.94–0.96.

Body subrounded, dorsum moderately convex and pubescent (Figs 27–29). Head yellowish brown with clypeus reddish brown, eyes black or silver white. Pronotum black except anterior margin and anterior corners brown (Fig. 29). Scutellum black. Elytra brown with 5 subrounded black spots arranged as follows: 1 on the middle of suture and 2 on each elytron, the front larger, confluent with the border (Figs 27–28). Underside reddish brown, except prosternum, mesoventrite and metaventrite dark brown.

Head small, 0.42 times elytral width (HW/EW=1: 2.40). Punctures on frons small, separated by 0.5–1.0 times their diameter. Eyes large, widest interocular distance 0.60 times head width. Dorsal surface finely punctate, with dense, silver white pubescence. Pronotum 0.69 times elytral width (PW/EW=1: 1.45). Underside finely punctate, with pubescence dense, short and silver white.

Male genitalia: Penis stout with apical 1/3 length very characteristic as shown in Fig. 61. Penis capsule with distinct outer and inner processes (Fig. 61). Penis guide stout and slightly curved in lateral view (Fig. 63). In ventral view, penis guide broad, basal 2/3 length nearly parallel-sided, apical 1/3 strongly convergent with rounded apex (Fig. 62). Parameres slender, as long as the penis guide, sparsely setose at apex (Fig. 62).

Female genitalia: tenth tergite fairly broad, 0.15 times as long as wide, setaceous at apex, coxites subtriangular with a few long terminal setae (Fig. 64); spermatheca absent.

**Specimens examined.** China, Guangdong: 1♂, Nankunshan Natural Reserve, Huizhou, [23°37.54′N, 113°52.56′E], ca 490m, 5.viii.1986, Pang XF leg (SCAU); Guangxi: 1♀, Shiwandashan Natural Reserve, Shangsi, [21°54.25′N, 107°54.33′E], ca 380m, 9.ix.2004, Lv XB leg (SCAU); 1♂, Maoershan Natural Reserve, 18.x.2004, [25°51.50′N, 110°25.10′E], ca 1350m, Wang XM leg (SCAU); 1♂, Fuulong, Fangchenggang, [22°05.19′N, 107°59.28′E], ca 220m, 29.vii.2005, Qin ZQ leg (SCAU); Yunnan: 1♀, Dajianshan, Pingbian, [22°54.14′N, 103°41.52′E], 2100m, 20.iv.2008, Wang XM leg (SCAU).

**Distribution.** China (Guangdong, Guangxi, Yunnan); Vietnam.

*Aspidimerus decemmaculatus* Pang & Mao, 1979

http://species-id.net/wiki/Aspidimerus_decemmaculatus

Figs 30, 65–68, 86


**Diagnosis.** This species can be easily distinguished from other *Aspidimerus* by the following characters: elytra with 8 black spots and a black sutural stripe which expanded at near basal and apical part (Fig. 30). Penis capsule extremely expanded (Fig. 65). Penis guide subtriangular, widest at base with rounded apex in ventral view (Fig. 67).
Description. TL: 4.10mm, TW: 3.30mm, TH: 1.46mm, TL/TW: 1.24; PL/PW: 0.39; EL/EW: 1.09.

Body large, oblong oval, dorsum moderately convex and pubescent (Fig. 30). Head yellowish brown with eyes black. Pronotum black, with anterior corners yellowish brown. Scutellum black. Elytra yellowish brown. Elytral margins black. Each

The genus Aspidimerus Mulsant, 1850 (Coleoptera, Coccinellidae) from China...

The genus *Aspidimerus* Mulsant, 1850 (Coleoptera, Coccinellidae) from China...

Elytron with 4 black spots besides a black sutural stripe which expanded at near basal and apical part. Elytral spots arranged as follows: spot 1 triangle, situated on humeral callus, spot 2 subrounded, posterior to the transverse middle line, nearer the suture, spot 3 small, oblong, and confluent with the border, spot 4 small, prior apex, confluent with the border (Fig. 30). Underside black, except legs and abdomen reddish brown.

Head small, 0.38 times elytral width (HW/EW=1: 2.64). Punctures on frons fine, separated by 0.5–1.0 times their diameter, with thin, yellow white pubescence. Eyes large and almost oval, finely faceted, the widest interocular distance 0.56 times head width. Pronotum 0.60 times elytral width (PW/EW=1: 1.67). Punctures on pronotum and elytra close, separated by 0.5–1.0 times their diameter, with thick, yellowish pubescence. Underside coarsely punctate, with sparse yellowish pubescence.

Male genitalia: Penis short, penis capsule with an extremely expanded outer process and a short inner process (Fig. 65). Apex of penis with membranous appendage (Fig. 66). In ventral view, penis guide subtriangular, widest at base with a rounded apex (Fig. 67). Penis guide slender and waved, gradually tapering to apex in lateral view, parameres slender, sparsely setose at apex, slightly shorter than penis guide (Fig. 68).

Female genitalia: Unknown.

**Specimens examined. Holotype:** 1♂, China, Yunnan: Mengzhe, Xishuangbanna, [22°01.42’N, 100°17.41’E], ca 1350m, 26.vi.1958, Wang SY leg. (IOZ).

**Distribution.** China (Yunnan).

*Aspidimerus mouhoti* Crotch, 1874

http://species-id.net/wiki/Aspidimerus_mouhoti

Figs 31–32, 69–72, 86

*Aspidimerus mouhoti* Crotch, 1874: 202; Korschefsky 1931: 172.


**Diagnosis.** This species is similar to *A. ruficrus* in general appearance, but can be distinguished by the stout, strongly curved penis guide in lateral view and symmetrical with obtuse apex in ventral view (Figs 71–72). In *A. ruficrus*, penis guide slender, slightly straight in lateral view and vase-shaped with truncate apex in ventral view (Figs 81–82). The shape of penis is also diagnostic (Fig. 69).

**Description.** TL: 4.80mm, TW: 3.60mm, TH: 1.58mm, TL/TW: 1.33; PL/PW: 0.33; EL/EW: 1.14.

Body relatively large, oval, dorsum convex and pubescent (Fig. 32). Head yellowish brown in male and reddish brown in female. Eyes black. Clypeus, mouthparts and antennae reddish brown. Pronotum black with anterior corner yellowish brown (Fig. 31). Scutellum black. Elytra yellowish brown with 3 black spots on each elytron, spot 1 subrounded, situated on humeral callus, spot 2 long oval, largest, situated on middle
Figures 65–78. 65–68 *A. decemmaculatus* Pang & Mao, male genitalia: 65 penis 66 apex of penis 67 tegmen, ventral view 68 tegmen, lateral view 69–72 *A. mouhoti* Crotch, male genitalia: 69 penis 70 apex of penis 71 tegmen, ventral view 72 tegmen, lateral view 73–78 *A. zhenkangicus* Huo & Ren, sp. n. 73–76 male genitalia: 73 penis 74 apex of penis 75 tegmen, ventral view 76 tegmen, lateral view 77–78 female genitalia: 77 spermatheca 78 ovipositor. Scale bars: 0.1mm.
of elytra, spot 3 smaller, oblong, and extending to the apex confluent with the border (Figs 31–32). Lateral margins black. Underside reddish brown except prosternum, mesoventrite and metaventrite black.

Head transverse and ventrally flattened, 0.36 times elytral width (HW/EW=1: 2.77). Punctures on frons moderately large, separated by 0.5–1.0 times their diameter, with short sparsely distributed setae. Eyes moderately large and finely faceted, widest interocular distance 0.62 times head width. Pronotum 0.70 times elytral width (PW/EW=1: 1.43), closely covered with fine punctures associated with long dense pubescence, punctures smaller than those on head, separated by 0.5–1.5 times their diameter. Punctures on elytra very fine and close, similar to those on pronotum, with dense silver white pubescence. Prosternum coarse, with sparse long yellowish pubescence. Punctures on metaventrite moderately large, separated by 0.5–1.0 times their diameter, with dense yellowish pubescence.

Male genitalia: Penis short and stout, strongly curved at basal half, apical half with membranous appendage (Figs 69–70). Penis capsule with a large outer process and a small, unciform inner process (Fig. 69). Penis guide stout and strongly curved in lateral view (Fig. 72). In ventral view, penis guide symmetrical, widest at middle and converging gradually to a blunted tip (Fig. 71). Parameres slender, equal in length to penis guide, sparsely setose at apex (Fig. 72).

Female genitalia: Unknown.

Specimens examined. 1♂, China, Yunnan: Menghun, Xishuangbanna, [21°50.56’N, 100°23.02’E], ca 1200m, 15.vi.1958, Pu FJ leg. (Holotype of Aspidimerus sexmaculatus Pang & Mao, IOZ).

Distribution. China (Yunnan); Laos (Mouhot).

Aspidimerus zhenkangicus Huo & Ren, sp. n.
http://zoobank.org/F3B523AB-4599-4496-BD86-D437E3C60D1E
http://species-id.net/wiki/Aspidimerus_zhenkangicus
Figs 33–35, 73–78, 86

Diagnosis. This species closely resembles A. ruficrus in elytral color pattern (Figs 33, 36), but male genitalia are quite different (Figs 73–76; 79–82). It is also similar to A. esakii in male genitalia, but can be distinguished from the latter by the elytra yellow with 7 black spots (Fig. 33), apex of penis with relatively small membranous appendage (Fig. 73), different shape of penis capsule (Figs 43, 73) and more narrowly truncate apex of penis guide in ventral view (Figs 46, 75). The spermatheca (Fig. 77) is also different from that of A. esakii given by Sasaji (1968).

Description. TL: 4.50–4.75mm, TW: 3.40–3.60mm, TH: 2.00–2.25mm, TL/TW: 1.32; PL/PW: 0.54–0.56; EL/EW: 1.04–1.06.

Body medium size and oval, dorsum moderately convex and pubescent (Fig. 33–35). Head dark yellow with basal margin and clypeus reddish brown, eyes black. Pronotum black, except anterior corners dark yellow (Fig. 35). Scutellum black. Elytra yellowish brown with black sutural stripe distinctly expanded near basal half (Fig. 33).
Elytral margins black. Each elytron with 3 black spots arranged as Fig. 34. Underside reddish brown, except legs dark yellow.

Head small, 0.44 times elytral width (HW/EW=1: 2.27). Surface of head with fine punctures, separated by 0.3–1.0 times their diameter, with thick, yellowish pubescence. Eyes large and almost oval, rather finely faceted, the widest interocular distance 0.50 times head width. Pronotum 0.71 times elytral width (PW/EW=1: 1.42). Punctuation on pronotum sparser than on head, separated by 1.0–1.5 times their diameter, with thick, yellowish pubescence. Surface of elytra densely pubescent and sparsely punctate, punctures separated by 0.5–2.0 times their diameter. Underside finely punctate, with pubescence dense, moderately long and yellowish.

Male genitalia: Penis relatively long, slender, curved almost in a circle. Penis capsule with a short outer process and a long inner one, apex of penis with relatively small membranous appendage (Figs 73–74). Penis guide slender, gradually tapering to apex in lateral view (Fig. 76). In ventral view, penis guide short oval, widest at base with truncate apex (Fig. 75). Parameres slender, densely setose along almost half of their length, longer than penis guide (Fig. 76).

Female genitalia: Tenth tergite broad with terminal setae. Coxites subtriangular with moderately long terminal setae (Fig. 78). Spermatheca vermiform with wide nodulus and long ramus (Fig. 77).

**Types.** Holotype: 1♂, China, Yunnan: Mengdui, Zhenkang, [23°53.47’N, 98°53.33’E], ca 1400m, 18.vi.2008, Wang XM leg. (SCAU). Paratypes (5): Yunnan: 1♂, Longmen, Mengla, [21°15.12’N, 101°38.52’E], ca 1030m, 9.v.2009, Ren SX leg. (SCAU); 1♂, Yaoqu, Mengla, [21°41.22’N, 101°34.07’E], ca 700m, 7.v.2009, Ren SX leg. (SCAU); 1♂1♀, Dadugang, Jinghong, [22°21.39’N, 100°54.28’E], ca 1050m, 5.v.2009, Wang XM leg. (SCAU); 1♀, Xiaomengyang, Xishuangbanna, [22°04.50’N, 100°54.18’E], ca 790m, 27.iv.2008, Wang XM leg. (SCAU).

**Distribution.** China (Yunnan).

**Etymology.** The specific epithet refers to the location of the holotype, Zhenkang, Yunnan.

Aspidimerus ruficrus Gorham, 1895
http://species-id.net/wiki/Aspidimerus_ruficrus
Figs 36–38, 79–84, 86


Cryptogonus blandus Mader, 1954: 130; Liu 1963: 84. syn. n.


**Diagnosis.** This species is similar to A. mouhoti in general appearance, but can be distinguished by the penis guide slender and slightly straight in lateral view and vase-
The genus *Aspidimerus* Mulsant, 1850 (Coleoptera, Coccinellidae) from China...

**Figures 79–84.** *A. ruficrus* Gorham, 79–82 male genitalia: 79 penis 80 apex of penis 81 tegmen, ventral view 82 tegmen, lateral view 83–84 female genitalia: 83 spermatheca 84 ovipositor. Scale bars: 0.1mm.

shaped with truncate apex in ventral view (Figs 81–82). The shape of penis is also diagnostic (Fig. 79).

**Description.** TL: 3.75–4.00mm, TW: 3.00–3.25mm, TH: 1.55–1.65mm, TL/TW: 1.23–1.25; PL/PW: 0.54–0.56; EL/EW: 0.98–1.00.

Body oblong oval, dorsum moderately convex and pubescent (Figs 36–38). Head deep yellow in male and black in female. Eyes black or silver. Pronotum black with anterior corners deep yellow (Fig. 38). Scutellum black. Elytra deep yellow with a black border along all the margins and three black spots (Figs 36–37). Spot 1 rounded, situated on humeral callus. Spot 2 subrounded, largest, posterior to the transverse middle line, nearer the suture. Spot 3 small, oblong, and confluent with the lateral margin. Underside black, except legs and abdomen reddish brown.

Head small and transverse, 0.43 times elytral width (HW/EW=1: 2.31). Punctures on frons finer, separated by 0.5–1.0 times their diameter, with thin, yellow white pubescence. Eyes moderately large and rather finely faceted, the widest interocular distance 0.31 times head width. Pronotum convex and transverse, 0.68 times elytral width (PW/EW=1: 1.46), covered with finely close punctures associated with dense yellowish pubescence. Punctures on elytra fine and close, smaller than those on pronotum, separated by 1.0–2.0 times their diameter, with dense silver white pubescence. Scutellum subtriangular. Punctures on prosternum coarse, with sparse long pubescence. Mesoventrite with yellow white pubescence. Metaventrite coarsely punctate, separated by 0.3–0.5 times their diameter, with pubescence sparse, moderately long and yellowish.

Male genitalia: Penis long, curved almost in a circle. Penis capsule with an expanded outer process and a small inner one (Fig. 79). Apex of penis with membranous appendage (Fig. 80). Penis guide slender and nearly straight in lateral view (Fig. 82). In ventral view, penis guide vase-shaped, widest at middle, with truncate apex (Fig. 81). Parameres slender, equal in length to penis guide, sparsely setose at apex (Fig. 82).
Figures 85. Distribution map. *Aspidimerus nigritus* (Pang & Mao) (■); *Aspidimerus esakii* Sasaji (□); *Aspidimerus mengensis* Huo & Ren, sp. n. (●); *Aspidimerus guangxiensis* Yu (○); *Aspidimerus matsumurai* Sasaji (▲).

Figures 86. Distribution map. *Aspidimerus kabakovi* Hoàng (■); *Aspidimerus decemmaculatus* Pang & Mao (□); *Aspidimerus mouhoti* Crotch (●); *Aspidimerus zhenkangicus* Huo & Ren, sp. n. (○); *Aspidimerus ruficrus* Gorham (▲).
Female genitalia: Tenth tergite moderately broad and coxites subtriangular, each with a few long terminal setae (Fig. 84). Spermatheca with a wide nodulus, a stout cornu and a short ramus (Fig. 83).

**Specimens examined.** **China. Yunnan**: 2♂ 1♀, Longmen, Mengla, [21°15.12′N, 101°38.52′E], ca 1030m, 9.v.2009, Ren SX leg (SCAU); 1♀, Longmen, Mengla, [21°30.17′N, 101°31.44′E], ca 760m, 1.v.2008, Wang XM leg (SCAU); 1♀, Mengdui, Zhenkang, [23°53.47′N, 98°53.33′E], 1400m, 18.v.2008, Wang XM leg (SCAU).

**Distribution.** China (Sichuan, Yunnan); Vietnam; Burma.

**Remarks.** Mader (1954) described the species *Cryptogonus blandus* based on 1 male and 3 female specimens which were collected from Yunnan, China. Liu (1963) recorded *C. blandus* Mader in his monography and mentioned that this species belongs to the genus *Aspidimerus* according to the character of its prosternal lines. Kovář (2007) transferred *C. blandus* to the genus *Aspidimerus* without further explanation. An examination of the specimens of *A. blandus* (Mader) collected from type locality show that the characters of the adult, including the male genitalia, were in perfect agreement with the descriptions and illustrations of *A. ruficrus* given by Kapur (1948). Therefore, we considered *A. blandus* (Mader, 1954) as a junior synonym of *A. ruficrus* Gorham, 1895.

**Catalogue of Aspidimerus Mulsant, 1850**

*Aspidimerus* Mulsant, 1850: 944. Type species: *Aspidimerus spencii* Mulsant, 1850.


*Aspidimerus birmanicus* (Gorham, 1895)

*Cryptogonus birmanicus* Gorham, 1895: 691.


**Distribution.** Burma; Thailand.

*Aspidimerus chapaensis* Hoàng, 1982

*Aspidimerus chapaensis* Hoàng, 1982: 166.

**Distribution.** Vietnam.

*Aspidimerus decemmaculatus* Pang & Mao, 1979


**Distribution.** China (Yunnan).
Aspidimerus esakii Sasaji, 1968
Distribution. China (Hainan, Guangxi, Taiwan).

Aspidimerus guangxiensis Yu, 2004
Distribution. China (Guangxi).

Aspidimerus kabakovi Hoàng, 1982
Distribution. China (Guangdong, Guangxi, Yunnan); Vietnam.

Aspidimerus laokayensis Hoàng, 1982
Aspidimerus laokayensis Hoàng, 1982: 164.

Aspidimerus matsumurai Sasaji, 1968
Distribution. China (Yunnan, Hainan, Taiwan); Vietnam.

Aspidimerus menglensis Huo & Ren, sp. n.
Aspidimerus menglensis Huo & Ren, sp. n.
Distribution. China (Yunnan).

Aspidimerus mouhoti Crotch, 1874
Distribution. China (Yunnan); Laos (Mouhot).

Aspidimerus nigritus (Pang & Mao, 1979)
Distribution. China (Yunnan); Vietnam.
The genus *Aspidimerus* Mulsant, 1850 (Coleoptera, Coccinellidae) from China...

*Aspidimerus nigrovittatus* Motschulsky, 1866

**Distribution.** Sri Lanka.

*Aspidimerus ruficus* Gorham, 1895


**syn. n.**

**Distribution.** China (Sichuan, Yunnan); Vietnam; Burma.

*Aspidimerus spencii* Mulsant, 1850

**Distribution.** India; Burma.

*Aspidimerus zhenkangicus* Huo & Ren, sp. n.
*Aspidimerus zhenkangicus* Huo & Ren, sp. n.

**Distribution.** China (Yunnan).

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