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● A review on the genus *Stenus* Latreille, 1797 of Shanghai, East China (Coleoptera, Staphylinidae)

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Abstract: Two species of the genus *Stenus* Latreille, 1797 are recorded from Shanghai: *Stenus sauteri* Bernhauer, 1907 and *Stenus rugipennis* Sharp, 1874. The former represents a new record to China, and the latter is recorded from Shanghai for the first time. The distributions of *Stenus mercator* Sharp, 1889 and *Stenus hirtellus* Sharp, 1874 are corrected. Habitus photos and illustrations of diagnostic characters of the species are given. A key to species of the genus *Stenus* in Shanghai is also provided.

Keywords: identification key, new record, Shanghai

● 中国上海突眼隐翅虫属（鞘翅目：隐翅虫科）研究

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摘要: 本文记述了上海地区突眼隐翅虫，包括两个新记录：*Stenus sauteri* Bernhauer, 1907 和 *Stenus rugipennis* Sharp, 1874。前者为中国新记录，后者为上海首次记录。同时，修正了 *Stenus mercator* Sharp, 1889 和 *Stenus hirtellus* Sharp, 1874 的分布。以上物种均给出整体照片和鉴定特征图，同时还给出了上海突眼隐翅虫属物种的检索表。

关键词: 检索表，新记录，上海

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● Introduction

Stenus Latreille, 1797 is a large rove beetle genus of the subfamily Steninae, which may be easily recognized by their strongly prominent eyes. Due to the recent change in taxonomy, *Dianous* Leach, 1819 was synonymized with *Stenus* Latreille, 1797 (Puthz 2025). Although we have reservations about this taxonomic change, it is temporarily adopted in this paper. As a result, the number of species in the genus *Stenus* has further increased to 3495, making it the most species-rich genus on Earth.

To date, 720 *Stenus* species have been recorded in China, and 13 species have been recorded from Shanghai. Of these, *Stenus hirtellus* Sharp 1874 and *Stenus banghaasi banghaasi* (Bernhauer, 1916) which were previously listed from Shanghai (Löbl & Smetana 2004) are excluded in the present study.

The historical records of the *Stenus* species from Shanghai are summarized as follows. *Stenus rorellus cursorius* L. Benick, 1921 represents the first *Stenus* species recorded from this region (L. Benick 1942; as *S. cursorius*). Six species were recorded from Shanghai (Tang *et al.* 2004) based on specimens: *S. japonicus* Sharp, 1874, *S. lewisius pseudoater* Bernhauer, 1938 (as *S. lewisius*), *S. melanarius melanarius* Stephens, 1833 (as *S. melanarius*), *S. tenuipes* Sharp, 1874, *S. pilosiventris* Bernhauer, 1915 and *S. cicindeloides* Schaller, 1783. *Stenus yiae* Zhao & Zhou, 2008 was described from Beijing, Shanghai and Fujian, and eventually synonymized with *S. mercator* Sharp, 1889 (Puthz 2009). *Stenus proclinatus* Benick, 1922 was recorded from Chongming Island of Shanghai (Li *et al.* 2010). *Stenus pubiformis* Puthz, 2012 was described from Shanghai and other regions. *Stenus sexualis* Sharp, 1874 was recorded from Shanghai (Puthz 2013a).

Based on recent field surveys in Shanghai, *Stenus rugipennis* Sharp, 1874 and *S. sauteri* Bernhauer, 1907 were discovered as new records for Shanghai and China respectively. This brings the total species number of the genus in China to 721 and 13 in Shanghai.

● Material and methods

The specimens examined in this paper were collected by sifting leaf litter, beating bushes and searching bare river banks in various surroundings and killed in ethyl acetate. For examination of the genitalia, the last three abdominal segments were detached from the body after softening in hot water. The genitalia together with other dissected pieces, were mounted in Euparal (Chroma Gesellschaft Schmidt, Koengen, Germany) on plastic slides. Habitus photos were taken with a Canon macro photographs lens MP-E 65 mm attached to a Canon EOS7D camera and stacked with Zerene Stacker software (<http://www.zerenesystems.com/cms/stacker>).

The specimens treated in this study are deposited in the following collections:

SHNU Department of Biology, Shanghai Normal University, Shanghai, P. R. China

CZheng private collection Jin-Hong Zheng, Shanghai, P. R. China

SEM Shanghai Entomology Museum, the Chinese Academy of Science, Shanghai, P. R. China

The following abbreviations are used for morphological measurements:

BL body length, measured from the anterior margin of the clypeus to the posterior margin of abdominal tergite X.

● Taxonomy

Stenus rugipennis Sharp, 1874

Figs 1, 2, 5

Stenus rugipennis Sharp, 1874: 85; Herman, 2001: 2773; Oh & Cho, 2015: 324; Tang, Puthz & Yue, 2016: 147; Tang, Liu & Zhao, 2017: 33.

Stenus conformis Eppelsheim, 1886: 44; Puthz, 1973: 53.

Stenus namazu Hromádka, 1979: 101; Puthz, 1984: 177.

Stenus sharpianus Cameron, 1930: 205; Puthz, 1971: 532.

Specimens examined. China: 1♂1♀, Zixing Road, Minghang District, Shanghai, 20.IV.2019, Hu & Tang leg. (SHNU); 1♂1♀, Lane 755, Changzhong Road, Hongkou District, Shanghai, 29.VI.2024, Jin-Hong Zheng leg. (cZheng).

Distribution. China (Shanghai, Zhejiang, Taiwan, Hubei, Sichuan, Guizhou), Japan, Korea, E. Russia. New to Shanghai, China.

Bionomics. The specimens of *S. rugipennis* were collected by sifting leaf litter along ditches.

***Stenus sauteri* Bernhauer, 1907**

Figs 3, 4, 6

Stenus sauteri Bernhauer, 1907: 379; Herman, 2001: 2379; Puthz, 2012b: 156; Naomi & Puthz, 2013: 137; Naomi, 2017: 82.

Specimens examined. China: 3♂♂1♀, Bao Town, Chongming Island, Shanghai, 10.II.2024, Jin-Hong Zheng leg. (SHNU).

Distribution. China (Shanghai), Japan, Korea, Russia. New to China.

Bionomics. The specimens of *S. sauteri* were collected by sifting reed stacks at the Yangtze Estuary.

***Stenus japonicus* Sharp, 1874**

Fig. 7

Stenus japonicus Sharp, 1874: 84; Herman, 2001: 2237; Tang, Li & Zhao, 2004: 82; Puthz, 2013a: 859; Tang, Puthz & Yue, 2016: 148; Tang, Liu & Zhao, 2017: 34.

Specimens examined. China: 3♂♂3♀♀, Mt. Sheshan, Songjiang District, Shanghai, 2.V.2002, Liang Tang leg. (SHNU).

Distribution. China (Shanxi, Shanghai, Jiangsu, Zhejiang, Anhui, Fujian, Hubei, Shaanxi, Guizhou), Japan, Korea, Russia.

***Stenus proclinatus* L. Benick, 1922**

Fig. 8

Stenus proclinatus Benick, 1922: 177; Herman, 2001b: 2348; Li, Tang, Li & Zhao, 2010: 85; Puthz, 2013a: 860.

Stenus chinensis Bernhauer, 1931: 125 (nec *Stenus chinensis* Bernhauer, 1938); Puthz, 1970: 305.

Specimens examined. China: 19♂♂26♀♀, Xisha Wetland Park, Chongming Island, Shanghai, 9.VI.2007, Hu, Li, Jiang & Xu leg. (SHNU).

Distribution. China (Shanghai, Zhejiang).

***Stenus lewisius pseudoater* Bernhauer, 1938**

Fig. 9

Stenus pseudoater Bernhauer, 1938: 27.

Stenus lewisius pseudoater; Puthz, 1968a: 44; Herman, 2001b: 2260; Tang, Li & Zhao, 2004: 84; Puthz, 2013a: 858; Tang, Puthz & Yue, 2016: 148; Tang, Liu & Zhao, 2017: 33.

Stenus latior Bernhauer, 1938: 27; Puthz, 1968a: 44.

Stenus subnitidus Bernhauer, 1939: 587; Puthz, 1968a: 44.

Specimens examined. China: 26♂♂22♀♀, Jiangwan, Hongkou District, Shanghai, 8.VII.2002, Li, Hu, Song & Tang leg. (SHNU).

Distribution. China (Heilongjiang, Liaoning, Beijing, Tianjin, Hebei, Shanxi, Shanghai, Jiangsu, Zhejiang, Henan, Shaanxi).

Stenus melanarius melanarius Stephens, 1833

Fig. 10

Stenus melanarius Stephens, 1833: 299; Herman, 2001: 2276; Tang, Li & Zhao, 2004: 83; Puthz, 2012c: 1456; Puthz, 2013a: 863; Tang & Li, 2013: 5; Tang, Puthz & Yue, 2016: 148; Tang, Liu & Zhao, 2017: 34; Tang, Xu & Xia: 366; Puthz, 2021: 68.

Stenus cinerascens Erichson, 1839: 539; Waterhouse & Janson, 1855: 150.

Stenus gracilentus Fairmaire & Laboulbène, 1856: 578; Ganglbauer, 1895: 574.

Stenus hiroyukii Puthz, 2001: 103; Naomi, Nomura & Puthz, 2017: 175.

Stenus nigripalpis Thomson, 1857: 224; J. Sahlberg, 1876: 55.

Stenus verecundus Sharp, 1874: 81.

Stenus melanarius verecundus; L. Benick 1941: 281; Puthz, 2008: 149.

Stenus rugulosus Rey, 1884: 268; Ganglbauer, 1895: 575.

Stenus notatus Rey, 1884: 255; Ganglbauer, 1895: 572.

Stenus walkeri Bernhauer, 1931: 126; Puthz, 1968a: 45.

Stenus orientalis Bernhauer, 1931c: 127; Scheerpeltz, 1933: 1168.

Specimens examined. China: 12♂♂9♀♀, Mt. Sheshan, Songjiang District, Shanghai, 8.9.VII.2002, Hu & Tang leg. (SHNU); 4♂♂4♀♀, Bao Town, Chongming Island, Shanghai, 6.V.2007, Hu, Li & Xu leg. (SHNU).

Distribution. China (Beijing, Tianjin, Shanxi, Liaoning, Jilin, Heilongjiang, Shanghai, Jiangsu, Zhejiang, Anhui, Fujian, Henan, Hunan, Guangdong, Hainan, Sichuan, Guizhou, Yunnan, Shaanxi, Ningxia, Taiwan, Hongkong), Japan, Europe, Russia, Mongolia, Iran, Turkey, Azerbaijan, Myanmar, Nepal, India, Philippines.



FIGURES 1–4. Habitus of *Stenus*. 1, 2 *S. rugipennis* 3, 4 *S. sauteri*. Scale=1 mm.

***Stenus pubiformis* Puthz, 2012**

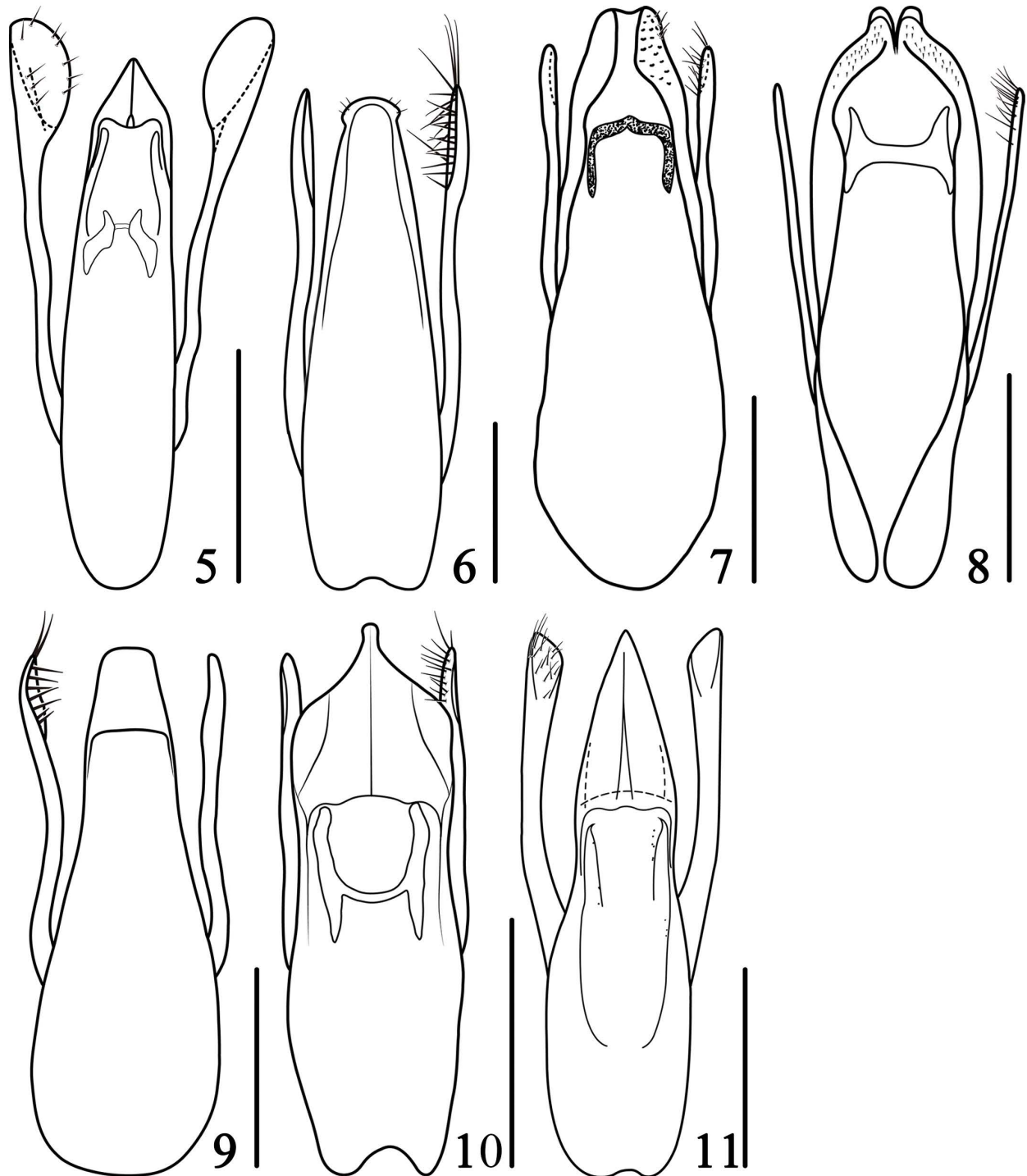
Fig. 11

Stenus pubiformis Puthz, 2012a: 93; Tang, Puthz & Yue, 2016: 148; Tang, Liu & Zhao, 2017: 34.

Stenus puberulus; Puthz, 1972: 403; Puthz, 1974a: 438; Puthz, 1974b: 159 (misidentification).

Specimens examined. Paratypes. China: 20♂♂3♀♀, Xisha Wetland Park, Chongming Island, Shanghai, 9.VI.2007, Hu, Li, Jiang & Xu leg. (SHNU).

Distribution. China (Shanxi, Liaoning, Shanghai, Zhejiang, Shandong, Shaanxi), Korea, Russia.



FIGURES 5–11. Aedeagus of *Stenus*. 5 *S. rugipennis* 6 *S. sauteri* 7 *S. japonicus* 8 *S. proclinatus* 9 *S. lewisius pseudoater* 10 *S. melanarius melanarius* 11 *S. pubiformis*, all in ventral view. Scale=0.25 mm.

***Stenus sexualis* Sharp, 1874**

Fig. 12

Stenus sexualis Sharp, 1874: 84; Herman, 2001: 2387; Puthz, 2013a: 853; Naomi & Watanabe, 2015: 108; Tang, Liu & Zhao, 2017: 34.

Stenus coniventris Bernhauer, 1938: 30; Puthz, 1967a: 17.

Specimens examined. China: 2♂♂1♀, Manghe Nature Reserve, Qinshui County, Shanxi Province, alt. 1000m, 17.IX.2006, Zhi-ChaoWang leg. (SHNU).

Distribution. China (Beijing, Hebei, Shanxi, Shanghai, Jiangsu, Zhejiang, Sichuan, Guizhou, Shaanxi), Japan, Laos.

***Stenus tenuipes* Sharp, 1874**

Fig. 13

Stenus tenuipes Sharp, 1874: 80; Herman, 2001: 2416; Tang, Li & Zhao, 2004: 85; Puthz, 2008: 178; Tang, Puthz & Yue, 2016: 147; Tang, Liu & Zhao, 2017: 33; Tang, Xu & Xia, 2019: 366.

Specimens examined. China: 20♂♂19♀♀, Mt. Sheshan, Songjiang District, Shanghai, 2.V.2002, Liang Tang leg. (SHNU); 14♂♂6♀♀, Jiangwan, Hongkou District, Shanghai, 6.IV.2003, Li, Hu & Tang leg. (SHNU); 27♂♂14♀♀ Bao Town, Chongming Island, Shanghai, 10.II.2024, Hu, Li & Xu leg. (SHNU).

Distribution. China (Shanghai, Jiangsu, Zhejiang, Fujian, Hubei, Hunan, Guangdong, Guizhou, Yunnan), Japan, Korea.

***Stenus pilosiventris* Bernhauer, 1915**

Fig. 14

Stenus pilosiventris Bernhauer, 1915: 70; Herman, 2001: 2340; Tang, Li & Zhao, 2004: 86; Tang & Li, 2013: 4; Puthz, 2013a: 866; Tang & Li, 2013: 4; Tang, Puthz & Yue, 2016: 149; Tang, Liu & Zhao, 2017: 35; Naomi, Nomura & Puthz, 2017: 207.

Stenus bodemeyeri Bernhauer, 1927: 92 (nec *S. bodemeyeri* Bernhauer, 1914).

Stenus bodemeyerianus Bernhauer, 1929: 123 (Replacement name for *S. bodemeyeri* Bernhauer); Puthz, 1968b: 213.

Specimens examined. China: 30♂♂22♀♀, Mt. Sheshan, Songjiang District, Shanghai, 2.V.2002, Liang Tang leg. (SHNU); 2♂♂2♀♀, Dongtan Wetland Park, Chongming Island, Shanghai, 30.VI.2007, Hu, Qi & He leg. (SHNU); 2♂♂2♀♀, Dongping Forest Park, Chongming Island, Shanghai, 1.VIII.2007, Hu, Qi & He leg. (SHNU).

Distribution. China (Heilongjiang, Liaoning, Beijing, Hebei, Shanxi, Shaanxi, Ningxia, Gansu, Shanghai, Jiangsu, Zhejiang, Shandong, Hunan, Sichuan), Japan, Korea, Russia.

***Stenus mercator* Sharp, 1889**

Fig. 15

Stenus mercator Sharp, 1889: 333; Herman, 2001: 2283; Li, Tang, Li & Zhao, 2010: 86.

Stenus azureus Krása, 1945: 46 (Homonym).

Stenus krasai Puthz, 1965: 28; Puthz, 1966: 306.

Stenus yiae Zhao & Zhou, 2008: 89; Puthz, 2009: 46.

Specimens examined. China: 2♂♂1♀, Shanghai, 7.V.1953, unknown collector. (SEM).

Distribution. China (Liaoning, Beijing, Shanghai, Jiangsu, Fujian), Japan, Korea, Russia.

Remarks. After reviewing all relevant historical literature on this species, its recorded distribution in Zhejiang and Jiangxi was traced back to the monograph “The rove beetles of northeast China” (Li 1993), which was subsequently followed by (Löbl & Smetana 2004). However, this book is about the Northeast region and does not provide any information of examined specimens. Due to Li's consistent errors in his publication of Staphylinidae, the above distribution cannot be adopted. Therefore, the distributional records of Zhejiang and Jiangxi are removed here.

Stenus cicindeloides (Schaller, 1783)

Fig. 16

Staphylinus cicindeloides Schaller, 1783: 324.

Stenus cicindeloides: Gravenhorst, 1802: 155; Herman, 2001: 2121; Rougemont, 2001: 38; Tang, Li & Zhao, 2004: 87; Puthz, 2015: 40; Serri & Frisch, 2016; Tang, Puthz & Yue, 2016: 145; Tang, Liu & Zhao, 2017: 26; Tang, Puthz & Yue, 2016: 145; Anlas & Puthz, 2019: 157.

Stenus cicindela Sharp, 1874: 85; Puthz, 1967b: 142

Stenus coomani Cameron, 1940: 250; Puthz, 1981: 11.

Stenus hydropathicus Wollaston, 1857: 197; Wollaston, 1865: 513.

Stenus polypterus Bernhauer, 1938: 30; Puthz, 1981: 11.

Stenus scabrior Stephens, 1833: 282; Waterhouse & Janson, 1855: 153.

Specimens examined. China: 1♂8♀♀, Songjiang District, Shanghai, 9.XII.2000, Li-Zhen Li leg. (SHNU).

Distribution. China (Heilongjiang, Jilin, Beijing, Hebei, Shanghai, Jiangsu, Zhejiang, Fujian, Taiwan, Hongkong, Guizhou, Yunnan), Japan, Laos, Vietnam, whole Palearctic Region.

Stenus rorellus cursorius L. Benick, 1921

Fig. 17

Stenus planifrons Fauvel, 1889: 253 (Homonym).

Stenus cursorius L. Benick, 1921: 193 (replacement name for *S. planifrons*); Herman, 2001b: 2370; Rougemont, 2001: 38.

Stenus rorellus cursorius; Herman, 2001a: 33; Puthz, 2013b: 1322; Tang, Puthz & Yue, 2016: 146; Mainda, 2021: 1011.

Specimens examined. China: 2♂♂2♀♀, Zixing Road, Minghang District, Shanghai, 20.IV.2019, Hu & Tang leg. (SHNU).

Distribution. China (Beijing, Shanxi, Shanghai, Zhejiang, Hongkong, Yunnan), India, Pakistan, Nepal, Bhutan, Bangladesh, Myanmar, Thailand, Laos, Vietnam, Malaysia (Sabah, Java, Lombok), Indonesia (Sulawesi, Timor, Lombok, Java), Philippines (Luzon, Mindoro), Australia, New Guinea, New Caledonia.

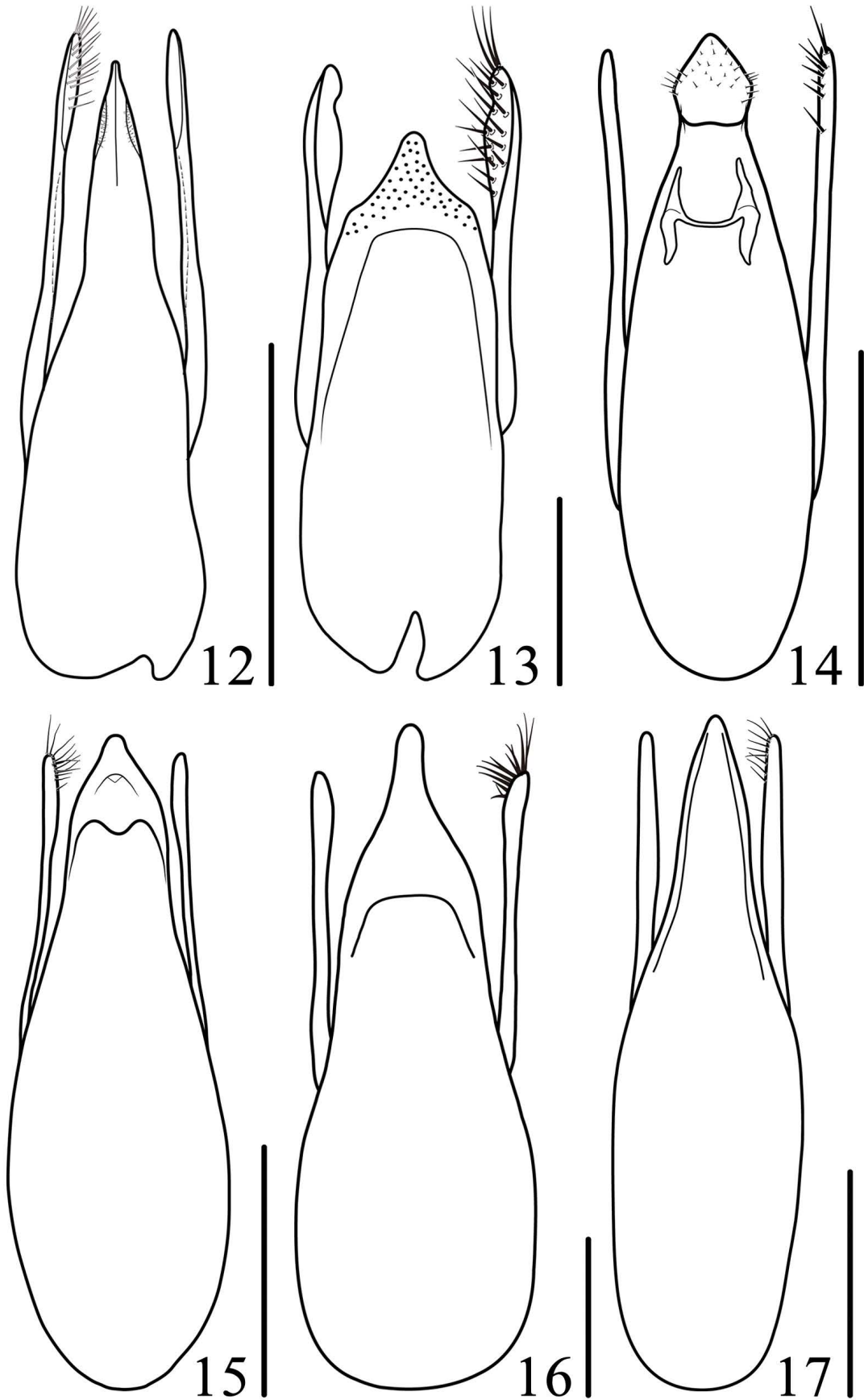
Stenus hirtellus Sharp 1874

Stenus hirtellus Sharp, 1874: 86; Herman, 2001b: 2214; Puthz, 2012c: 1457; Puthz, 2013b: 1362.

Distribution. China (Fujian, Taiwan, Yunnan), Japan, Vietnam, Malaysia.

Remarks. After reviewing all relevant historical literature on this species, its recorded distribution in Shanghai was first found in “Catalogue of Palaearctic Coleoptera. Volume 2.” (Löbl & Smetana 2004). However, this catalogue provides neither the primary source literature nor any data on examined specimens supporting the Shanghai record. Furthermore, *Stenus hirtellus* is a rare species that is difficult to identify. Consequently, based on

the reasons mentioned above, the distributional record from Shanghai is hereby excluded.



FIGURES 12–17. Aedeagus of *Stenus*. 12 *S. sexualis* 13 *S. tenuipes* 14 *S. pilosiventris* 15 *S. mercator* 16 *S. cicindeloides* 17 *S. rorellus cursorius*, all in ventral view. Scale=0.25 mm.

Stenus banghaasi banghaasi* (Bernhauer, 1916)Dianous banghaasi* Bernhauer, 1916: 27; Herman, 2001b: 12; Shuai & Tang, 2019: 285.*Dianous pilosus* Champion, 1919: 54; L. Benick, 1940: 575.*Stenus banghaasi*: Puthz, 2025: 291.**Distribution.** China (Shandong, Zhejiang, Fujian, Jiangxi, Hunan, Guangdong, Guangxi, Sichuan, Guizhou).

Remarks. After reviewing all relevant historical literature on this species, its distribution record in Shanghai was first found in “Catalogue of Palaearctic Coleoptera. Volume 2.” (Löbl & Smetana 2004). However, this catalogue provides neither the primary source literature nor any data on examined specimens supporting the Shanghai record. Furthermore, *Stenus banghaasi banghaasi* is typically restricted to mountain stream environments, a habitat type completely absent in Shanghai. Therefore, this record is seemed unreliable and is officially excluded from the local checklist.

Key to *Stenus* species of Shanghai

1. Fourth hind tarsomeres bilobed.....2
Fourth hind tarsomeres simple5
2. Third to 6th abdominal segments with narrow and punctate paratergites. BL: 3.5–4.1 mm.....*S. rugipennis*
China (Shanghai, Zhejiang, Taiwan, Hubei, Sichuan, Guizhou), Japan, Korea, E. Russia.
Third to 6th abdominal segments without paratergites.....3
3. Tergite X with posterior margin bicuspid, punctation of entire body extremely dense. BL: 3.5–4.5 mm.....
.....*S. rorellus cursorius*
China (Beijing, Shanxi, Shanghai, Zhejiang, Hongkong, Yunnan), India, Pakistan, Nepal, Bhutan, Bangladesh, Myanmar, Thailand, Laos, Vietnam, Malaysia (Sabah, Java, Lombok), Indonesia (Sulawesi, Timor, Lombok, Java), Philippines (Luzon, Mindoro), Australia, New Guinea, New Caledonia.
Tergite X with posterior margin round, punctation of entire body sparser.....4
4. Elytra distinctly longer than wide. BL: 4.6–5.5 mm*S. mercator*
China (Liaoning, Beijing, Shanghai, Jiangsu, Fujian), Japan, Korea, Russia.
Elytra about as long as wide. BL 4.7–7.5 mm.....*S. cicindeloides*
China (Heilongjiang, Jilin, Beijing, Hebei, Shanghai, Jiangsu, Zhejiang, Fujian, Taiwan, Hongkong, Guizhou, Yunnan), Japan, Laos, Vietnam, whole Palearctic Region.
5. Third to 5th abdominal segments without paratergites. BL: 2.5–3.1 mm*S. pilosiventris*
China (Heilongjiang, Liaoning, Beijing, Hebei, Shanxi, Shaanxi, Ningxia, Gansu, Shanghai, Jiangsu, Zhejiang, Shandong, Hunan, Sichuan), Japan, Korea, Russia.
Third to 5th abdominal segments with paratergites.....6
6. Elytra each with orange spot. BL: 4.5–5.5 mm.....*S. tenuipes*
China (Shanghai, Jiangsu, Zhejiang, Fujian, Hubei, Hunan, Guangdong, Guizhou, Yunnan), Japan, Korea.
Elytra without orange spot7
7. Third to 5th abdominal tergite without longitudinal basal carinae. BL: 2.8–3.5 mm.....*S. pubiformis*
China (Shanxi, Liaoning, Shanghai, Zhejiang, Shandong, Shaanxi), Korea, Russia.
Third to 5th abdominal tergite with 3 or 4 longitudinal basal carinae.....8
8. Third abdominal tergite with four basal longitudinal carinae. BL: 3.0–4.0 mm*S. melanarius melanarius*
China (Beijing, Tianjin, Shanxi, Liaoning, Jilin, Heilongjiang, Shanghai, Jiangsu, Zhejiang, Anhui, Fujian, Henan, Hunan, Guangdong, Hainan, Sichuan, Guizhou, Yunnan, Shaanxi, Ningxia, Taiwan, Hongkong), Japan,

- Europe, Russia, Mongolia, Iran, Turkey, Azerbaijan, Myanmar, Nepal, India, Philippines.
 Third abdominal tergite with three basal longitudinal carinae9
9. Sternite IX serrate apicolaterally10
 Sternite IX acute apicolaterally11
10. Elytra almost as long as wide. BL: 5.3–5.5 mm..... *S. japonicus*
 China (Shanxi, Shanghai, Jiangsu, Zhejiang, Anhui, Fujian, Hubei, Shaanxi, Guizhou), Japan, Korea, Russia.
 Elytra distinctly shorter than wide. BL: 3.4–4.4 mm*S. proclinatus*
 China (Shanghai, Zhejiang).
11. Legs black, at most tibiae and tarsi sometimes dark red. BL: 3.7–4.4 mm..... *S. lewisius pseudoater*
 China (Heilongjiang, Liaoning, Beijing, Tianjin, Hebei, Shanxi, Shanghai, Jiangsu, Zhejiang, Henan, Shaanxi).
 Legs yellowish brown to reddish brown12
12. Tergite X with a spot of short and shiny pubescence, smaller species with BL: 2.5–2.8 mm.....*S. sexualis*
 China (Beijing, Hebei, Shanxi, Shanghai, Jiangsu, Zhejiang, Sichuan, Guizhou, Shaanxi), Japan, Laos.
 Tergite X without special pubescence, larger species with BL: 3.6–5.2 mm*S. sauteri*
 China (Shanghai), Japan, Korea, Russia.

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