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Checklist of the Iassinae (Hemiptera: Cicadellidae) from China

XIAOZHEN LU[1] & RENHUAI DAI[1*]
[1]*Institute of Entomology, Guizhou University; The Provincial Key Laboratory for Agricultural Pest Management Mountainous Region, Guiyang, Guizhou 550025, China*
Lu503594544@outlook.com; https://orcid.org/0009-0009-0855-0553
[*]*Corresponding author: rhdai69@163.com; https://orcid.org/0009-0003-2118-9316*

Abstract

The subfamily Iassinae is a relatively large subfamily within the family Cicadellidae. Currently, it comprises 2,200 species across 169 genera (including five fossil genera) belonging to 12 tribes worldwide. All species feed on plant sap and some transmit plant bacterial or viral diseases, causing serious damage to agricultural and forestry production. Taxonomic research on the subfamily Iassinae in China remains incomplete, and the species checklist has not been updated systematically for a long time, urgently requiring comprehensive collation and cataloging. In this study, we systematically reviewed relevant taxonomic literature from both domestic and international sources, combined with an examination of museum specimens, to carry out a systematic taxonomic arrangement and cataloging of the Chinese Iassinae. A total of 4 tribes, 10 genera, and 89 species of Iassinae are recorded from China. This checklist systematically documents the species diversity of the subfamily Iassinae in China and can provide basic data for biodiversity conservation, agricultural and forestry pest control, and biogeographical research.

Key words: Hemiptera, Cicadellidae, Iassinae, Checklist

Introduction

Taxonomic research on the Chinese fauna of the leafhopper subfamily Iassinae began relatively recently and has generally been fragmentary. Early studies mainly consisted of collection records by foreign scholars (Breddin, 1901; Matsumura, 1912; Knight, 1983). Ge (1966) described one species of *Gessius*, two species of *Bythoscopus*, and three species of *Krisna*, and later published descriptions of six new species in 1986 and 1992 (Ge, 1986, 1992). Since the 1980s, Z. Z. Li conducted systematic surveys in Guizhou Province and its surrounding areas, documenting numerous Iassinae species (Li, 1987, 1989; Li & Wang, 1991a); however, many of these taxa were subsequently revised and transferred to other groups. Soon after, he and his co-authors successively published 15 new species of this subfamily (Li & Wang, 1991b, 1993, 2002; Li, 1995; Wang & Li, 1997).

Zhang (1990) described four species belonging to four genera, all of which were later removed from Iassinae; he later published three new Iassinae species (Zhang *et al.*, 2008). Cai and colleagues described nine new species and established a new genus, *Parakrisna* (Cai & Ge, 1995; Cai & He, 1998; Cai & Shen, 1999; Cai *et al.*, 2001). Li & Li (2009, 2010, 2011a, 2011b) revised the genera *Trocnadella*, *Gessius*, *Krisna*, and *Batracomorphus*, published several new species, and subsequently pointed out that *Parakrisna* is a synonym of *Gessius*. Cai & Shen (2010) described three new species of *Batracomorphus*. Dai *et al.* (2010) established the genus *Sinojassus* and described four new species within it. Subsequently, due to homonymy with a fossil genus (*Sinojassus* Zhang, 1985), Dai *et al.* (2015) renamed *Sinojassus* Dai *et al.*, 2010 as *Siniassus*, placed both *Siniassus* and *Trocnadella* in the tribe Hyalojassini, and established several new genera and species in this tribe. Later, Wang *et al.* (2018) described three new species belonging to three genera of the subfamily. Hu *et al.* (2021) reported one new species, one newly recorded species, and one synonym of the genus *Batracomorphus*. Yang & Dai (2022) described two new species of *Siniassus* and provided a species key as well as distributional information for the genus. Dai *et al.* (2024) described five new species of *Batracomorphus*, one newly recorded species of *Coriojassus*, one new species of *Iassus*, and one new species of *Krisna*, along with four species-level synonyms.

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These studies have significantly advanced the taxonomic development of Iassinae in China; however, there still remains a gap between Chinese research and the global level in terms of systematicity, coverage, and integration of taxonomic frameworks. Based on an extensive review of the literature we compiled statistics showing that the Iassinae subfamily in China is currently known to comprise 4 tribes, 10 genera, and 89 species. These are summarized below in the form of a checklist.

1 Batracomorphini Krishnankutty, Dietrich, Dai & Siddappaji, 2016

Batracomorphini Krishnankutty, Dietrich, Dai & Siddappaji, 2016: 590.

1.1 ***Batracomorphus*** **Lewis, 1834**

Batracomorphus Lewis, 1834: 51.

Eurinoscopus Kirkaldy, 1906: 346; Evans, 1936: 74.

Ossana Distant, 1914: 518; Linnavuori & Quartau, 1975: 30.

Batracomorphus Linnavuori, 1960: 9; Knight, 1983: 30; Mitjaev, 2002: 20; Li & Wang, 2003: 130; Cai & Shen, 2010: 13; Krishnankutty, Dietrich, Dai & Siddappaji, 2016: 590; Dai, Li & Li, 2024: 25; Hamzah & Jung, 2025: 175.

Acojassus Evans, 1972: 656.

(1) *Batracomorphus allionii* (Turton, 1802)

Cicada prasina Fabricius, 1794: 38.

Cicada allionii Turton, 1802: 594.

Tettigonia prasina (Fabricius, 1794), Latreille, 1804: 322.

Jassus prasinus (Fabricius, 1794), Germar, 1821: 81.

Bythoscopus prasinus (Fabricius, 1794), Herrich-Schäffer, 1835: 68.

Batracomorphus prasina (Fabricius, 1794), Lindberg, 1923: 69.

Batracomorphus angustior Jacobi, 1943: 30.

Batrachomorphus fabricii Metcalf, 1955: 266; Metcalf, 1966: 121.

Batracomorphus dentatus (Kuoh, 1986), Li & Wang, 2003: 130.

Batracomorphus allioni (Turton, 1802), Nast, 1987: 580; Anufriev & Emeljnaov, 1988: 85; Cai & Shen, 1998: 243: 187; Mitjaev, 2002: 20; Nickel 2003: 101; Cai & Shen, 2010: 17; Malenovsky & Lauterer, 2012: 228; Hu, Gao, Han & Dai,2021: 8; Dai, Li & Li, 2024: 28.

Distribution: China (Guizhou, Sichuan, Yunnan, Chongqing, Heilongjiang, Jilin, Liaoning, Inner Mongolia, Shaanxi, Zhejiang, Henan, Hubei, Anhui, Shandong), Austria, Azerbaijan, Belgium, Czech Republic, Slovakia, Denmark, Finland, France, Germany, Italy, Kazakhstan, Latvia, Lithuania, Mongolia, Netherlands, Norway, Poland, Romania, Russia, Spain, United Kingdom, Ukraine.

(2) *Batracomorphus chlorophanus* (Melichar, 1903)

Pachyopsis chlorophana Melichar, 1903: 153.

Bythoscopus chloraphana (Melichar, 1903), Distant, 1908: 191; Melichar, 1914: 121.

Batracomorphus chlorophana (Melichar, 1903), Knight, 1983: 103; Dai, Li & Li, 2024: 31.

Distribution: China (Taiwan, Hainan), Borneo, Java, India, Africa, Philippines, Sri Lanka, Marquesas Islands, Samoa Islands, Malaysia.

(3) *Batracomorphus clavatus* Cai & Shen, 2010

Batracomorphus clavatus Cai & Shen, 2010: 14; Hu, Gao, Han & Dai,2021: 18.

Distribution: China (Chongqing, Hubei, Shaanxi, Henan).

(4) *Batracomorphus cornutus* Li & Li, 2011

Batracomorphus cornutus Li & Li, 2011: 284.

Distribution: China (Guangxi, Guangdong, Hainan, Guizhou, Hong Kong).

(5) *Batracomorphus curvatus* Linnavuori, 1960

Batracomorphus curvatus Linnavuori, 1960: 242; Knight, 1983: 86; Dai, Li & Li, 2024: 35.

Distribution: China (Hainan, Yunnan), Australia.

(6) *Batracomorphus cuspisus* Dai, Li & Li, 2024

Batracomorphus cuspisus Dai, Li & Li, 2024: 37.

Distribution: China (Guizhou).

(7) *Batracomorphus dentestyleus* Li & Wang, 2003
Batracomorphus dentestyleus Li & Wang, 2003: 132.
Distribution: China (Yunnan).
(8) *Batracomorphus diminutus* (Matsumura, 1912)
Macropsis diminuta Matsumura, 1912: 297.
Stragania diminuta (Matsumura, 1912), Ishihara, 1952: 16; Ishihara, 1958: 227.
Bythoscopus diminutus (Matsumura, 1912), Esaki & Ito, 1954: 253.
Batracomorphus diminutus (Matsumura, 1912), Nast, 1972: 227.
Distribution: China (Taiwan), Russia, Japan.
(9) *Batracomorphus equitans* Dai, Li & Li, 2024
Batracomorphus equitans Dai, Li & Li, 2024: 41.
Distribution: China (Shaanxi, Yunnan).
(10) *Batracomorphus erato* Knight, 1983
Batracomorphus erato Knight, 1983: 115.
Distribution: China (Fujian, Yunnan, Hainan, Tibet), Philippines.
(11) *Batracomorphus expansus* Li & Wang, 1993
Iassus expansus Li & Wang, 1993: 15.
Batracomorphus expansus (Li & Wang, 1993), Li & Wang, 2003: 130; Dai, Li & Li, 2024: 45.
Batracomorphus guzhangensis Li & Wang, 2003: 132.
Distribution: China (Guizhou, Yunnan, Xinjiang, Guangxi, Guangdong, Hunan, Henan, Hainan).
(12) *Batracomorphus extentus* Cai & He, 2001
Batracomorphus extentus Cai, He & Gu, 2001: 188; Dai, Li & Li, 2024: 47.
Batracomorphus pianmaensis Li & Wang, 2003: 134.
Distribution: China (Guizhou, Zhejiang, Guangxi, Jiangxi, Yunnan, Hainan).
(13) *Batracomorphus fletcheri* Hu & Dai, 2021
Batracomorphus fletcheri Hu & Dai, 2021: 17.
Distribution: China (Shaanxi, Zhejiang).
(14) *Batracomorphus furcatus* Li & Wang, 2003
Batracomorphus furcatus Li & Wang, 2003: 133.
Distribution: China (Guizhou, Yunnan).
(15) *Batracomorphus fuscomaculatus* (Kuoh, 1983)
Iassus fuscomaculatus Kuoh, 1983: 81.
Batracomorphus fuscomaculatus (Kuoh, 1983), Li & Wang, 2003: 130; Dai, Li & Li, 2024: 51.
Distribution: China (Guizhou, Yunnan, Hainan).
(16) *Batracomorphus geminatus* (Li & Wang, 1993)
Iassus geminatus Li & Wang, 1993: 18.
Batracomorphus geminatus (Li & Wang, 1993), Li & Wang, 2003: 131; Hu, Gao, Han & Dai, 2021: 19; Dai, Li & Li, 2024: 53.
Distribution: China (Guizhou, Shaanxi).
(17) *Batracomorphus gracilidensus* Li & Li, 2011
Batracomorphus gracilidensus Li & Li, 2011: 285; Dai, Li & Li, 2024: 55.
Distribution: China (Hainan).
(18) *Batracomorphus inachus* Knight, 1983
Batracomorphus inachus Knight, 1983: 59.
Distribution: China (Henan), Philippines.
(19) *Batracomorphus indicus* (Lethierry, 1892)
Macropsis indica Lethierry, 1892: 209; Jacobi, 1941: 303.
Bythoscopus indicus (Lethierry, 1892), Distant, 1916: 227.
Bythoscopus divergens Schmidt, 1926: 253.
Oncopsis indica (Lethierry, 1892), Jacobi, 1941: 303.
Batracomorphus indicus (Lethierry, 1892), Jacobi, 1944: 47; Li & Wang, 2003: 131.
Iassus indicus Metcalf, 1966: 53.

Distribution: China (Hubei, Sichuan, Yunnan, Taiwan), Philippines, Sri Lanka, India, Myanmar, Flores Island, Krakatoa Island, Lombok Island, Seychelles, Sumbawa.

(20) *Batracomorphus irregularis* Dai, Li & Li, 2024

Batracomorphus irregularis Dai, Li & Li, 2024: 57.

Distribution: China (Yunnan).

(21) *Batracomorphus irroratus* Lewis, 1834

Batracomorphus irroratus Lewis, 1834: 52; Dlabola, 1957: 61; Mitjaev, 2002: 20; Dai Li & Li, 2024: 59.

Bythoscopus microcephalus Herrich-Schäffer, 1838: 8.

Tettigonia microcephalus (Herrich-Schäffer, 1838), Walker, 1851: 779.

Jassus punctulatus Forel, 1858: 253.

Macropsis microcephalus (Herrich-Schäffer, 1838), Fieber, 1868: 450.

Macropsis punctuosus Kirschbaum, 1868: 168.

Batracomorphus microcephalus (Herrich-Schäffer, 1838), Edwards, 1908: 56.

Bythoscopus irroratus (Lewis, 1834), Oman, 1938: 353.

Batracomorphus gracilis Li & Wang, 2003:134.

Distribution: China (Xinjiang), United Kingdom, Russia, Western Mediterranean, Scandinavia, Europe.

(22) *Batracomorphus juno* Knight, 1983

Batracomorphus juno Knight, 1983: 125; Hu, Gao, Han & Dai, 2021: 17.

Distribution: China (Shaanxi, Guizhou, Guangxi), Philippines, Borneo, Malaysia.

(23) *Batracomorphus laminocus* Cai & He, 2001

Batracomorphus laminocus Cai, He & Gu, 2001: 18; Dai, Li & Li, 2024: 61.

Distribution: China (Guizhou, Zhejiang, Hubei, Taiwan).

(24) *Batracomorphus lateprocessus* Li & Wang, 2003

Batracomorphus lateprocessus Li & Wang, 2003: 134; Hu, Gao, Han & Dai, 2021: 18; Dai, Li & Li, 2024: 63.

Distribution: China (Guizhou, Yunnan, Shaanxi, Guangxi, Tibet, Hainan).

(25) *Batracomorphus lineatus* Cai & Shen, 2010

Batracomorphus lineatus Cai & Shen, 2010: 16; Dai, Li & Li, 2024: 65.

Distribution: China (Guizhou, Henan).

(26) *Batracomorphus lunatus* Cai & He, 2001

Batracomorphus lunatus Cai, He & Gu, 2001: 191; Hu, Gao, Han & Dai, 2021: 19; Dai, Li & Li, 2024: 86.

Distribution: China (Guizhou, Yunnan, Zhejiang, Tibet, Guangxi, Taiwan, Hubei).

(27) *Batracomorphus matsumurai* (Metcalf, 1966)

Iassus matsumurai Metcalf, 1966: 72.

Batracomorphus matsumurai (Metcalf, 1966), Viraktamath, 1979: 101; Li & Wang, 2006: 181; Dai, Li & Li, 2024: 67.

Distribution: China (Guizhou, Henan, Zhejiang, Taiwan, Sichuan, Hubei, Guangxi, Yunnan, Hainan), Japan.

(28) *Batracomorphus pandarus* Knight, 1983

Batracomorphus pandarus Knight, 1983: 109; Dai, Li & Li, 2024: 69.

Iassus notatus Kuoh, 1983: 80.

Batracomorphus notatus (Kuoh, 1983), Li & Wang, 2003: 130.

Distribution: China (Guizhou, Henan, Yunnan, Hainan, Xinjiang, Shaanxi, Tibet, Guangxi), Borneo.

(29) *Batracomorphus paradentatus* (Li & Wang, 1993)

Iassus paradentatus Li & Wang, 1993: 17.

Batracomorphus paradentatus (Li & Wang, 1993), Li & Wang, 2003: 130.

Distribution: China (Guizhou, Yunnan, Hubei, Hainan).

(30) *Batracomorphus quadriuncinatus* Dai, Li & Li, 2024

Batracomorphus quadriuncinatus Dai, Li & Li, 2024: 74.

Distribution: China (Yunnan).

(31) *Batracomorphus reflexus* (Kuoh, 1983)

Iassus reflexus Kuoh, 1983: 82.

Batracomorphus reflexus (Kuoh, 1983), Li & Wang, 2003: 131.

Distribution: China (Yunnan).

(32) *Batracomorphus rinkihonis* (Matsumura, 1912)
Macropsis rinkihonis Matsumura, 1912: 300.
Bythoscopus rinkihonis (Matsumura, 1912), Esaki & Ito, 1954: 255
Iassus rinkihonis (Matsumura, 1912), Metcalf, 1966: 78.
Batracomorphus rinkihonis (Matsumura, 1912), Viraktamath, 1979: 101; Cai, He & Gu, 2001: 187; Dai, Li & Li, 2024: 76.
Distribution: China (Guizhou, Hainan, Shandong, Fujian, Jiangxi, Shaanxi, Zhejiang, Taiwan).
(33) *Batracomorphus spadix* Cai & Shen, 2010
Batracomorphus spadix Cai & Shen, 2010: 13.
Distribution: China (Henan, Guangxi).
(34) *Batracomorphus spinosus* Dai, Li & Li, 2024
Batracomorphus spinosus Dai, Li & Li, 2024: 78.
Distribution: China (Guizhou, Yunnan).
(35) *Batracomorphus strictus* Li & Li, 2011
Batracomorphus strictus Li & Li, 2011: 286; Dai, Li & Li, 2024: 80.
Distribution: China (Guizhou, Hainan).
(36) *Batracomorphus subfuscus* (Li & Wang, 1993)
Iassus subfuscus Li & Wang, 1993: 18.
Batracomorphus nigromarginattus Cai & Shen, 1999: 37.
Batracomorphus subfuscus (Li & Wang, 1993), Li & Wang, 2003: 131; Hu, Gao & Dai, 2021: 16; Dai, Li & Li, 2024: 82.
Distribution: China (Guizhou, Shandong, Shaanxi, Henan).
(37) *Batracomorphus trifurcatus* Li & Li, 2011
Batracomorphus trifurcatus Li & Li, 2011: 286.
Distribution: China (Guizhou, Hainan, Hubei).
(38) *Batracomorphus viridulus* (Melichar, 1902)
Macropsis viridula Melichar, 1902:120.
Batracomorphus viridula (Melichar, 1902), Kusnezov, 1929: 256.
Distribution: China (Zhejiang, Henan, Sichuan, Yunnan), Japan, North Korea.
(39) *Batracomorphus xinxianensis* Cai & Shen, 1999
Batracomorphus xinxianensis Cai & Shen, 1999: 36.
Distribution: China (Guizhou, Henan, Yunnan).
2 Hyalojassini Evans, 1972
Hyalojassini Evans, 1972: 648; Hamilton, 1983: 21; Dietrich, 2005: 511; Dai, Dietrich & Zhang, 2015: 3; Krishnankutty, Dietrich, Dai & Siddappaji, 2016: 588.
2.1 *Coriojassus* Evans, 1972
Coriojassus Evans, 1972:649; Dietrich, 2005: 511; Dai, Dietrich & Zhang, 2015: 4; Dai, Li & Li, 2024: 91.
(40) *Coriojassus brunneus* Evans, 1972
Coriojassus brunneus Evans, 1972:650; Dai, Dietrich & Zhang, 2015: 4; Dai, Li & Li, 2024: 92.
Distribution: China (Guizhou, Yunnan), Thailand.
(41) *Coriojassus yunnanensis* Dai, Dietrich & Zhang, 2015
Coriojassus yunnanensis Dai, Dietrich & Zhang, 2015: 13; Dai, Li & Li, 2024: 94.
Distribution: China (Yunnan).
(42) *Coriojassus zhejiangensis* Dai, Dietrich & Zhang, 2015
Coriojassus zhejiangensis Dai, Dietrich & Zhang, 2015: 10.
Distribution: China (Zhejiang).
2.2 *Decliviassus* Dai, Dietrich & Zhang, 2015
Decliviassus Dai, Dietrich & Zhang, 2015: 15; Dai, Li & Li, 2024: 96.
(43) *Decliviassus sagittatus* Wang, Wu & Dai, 2018
Decliviassus sagittatus Wang, Wu & Dai, 2018: 382.
Distribution: China (Yunnan).

2.3 *Hyalojassus* Evans, 1972

Hyalojassus Evans, 1972: 648; Dietrich, 2005: 51; Dai, Dietrich & Zhang, 2015: 4.

(44) *Hyalojassus menglaensis* Dai, Dietrich & Zhang, 2015

Hyalojassus menglaensis Dai, Dietrich & Zhang, 2015: 22.

Distribution: China (Yunnan).

2.4 *Siniassus* (Dai, Zhang & Zhang, 2010)

Sinojassus Dai, Zhang & Zhang, 2010: 16.

Siniassus (Dai, Zhang & Zhang, 2010), Dai, Dietrich & Zhang, 2015: 33; Wang, Wu & Dai, 2018: 381; Yang & Dai, 2022: 76; Dai, Li & Li, 2024: 99.

(45) *Siniassus aspinus* (Dai, Zhang & Zhang, 2010)

Sinojassus aspinus Dai, Zhang & Zhang, 2010: 18.

Siniassus aspinus (Dai, Zhang & Zhang, 2010), Dai, Dietrich & Zhang, 2015: 34.

Distribution: China (Zhejiang).

(46) *Siniassus compressus* (Dai, Zhang & Zhang, 2010)

Sinojassus compressus Dai, Zhang & Zhang, 2010: 22.

Siniassus compressus (Dai, Zhang & Zhang, 2010), Dai, Dietrich & Zhang, 2015: 34; Dai, Li & Li, 2024: 100.

Distribution: China (Yunnan, Guizhou, Hainan).

(47) *Siniassus gracilitus* Yang & Dai, 2022

Siniassus gracilitus Yang & Dai, 2022: 76; Dai, Li & Li, 2024: 102.

Distribution: China (Yunnan).

(48) *Siniassus hamulus* Wang, Wu & Dai, 2018

Siniassus hamulus Wang, Wu & Dai, 2018: 381; Yang & Dai, 2022: 80; Dai, Li & Li, 2024: 104.

Distribution: China (Yunnan).

(49) *Siniassus loberus* (Dai, Zhang & Zhang, 2010)

Sinojassus loberus Dai, Zhang & Zhang, 2010: 18.

Siniassus loberus (Dai, Zhang & Zhang, 2010), Dai, Dietrich & Zhang, 2015: 34; Yang & Dai, 2022: 80.

Distribution: China (Guangxi, Zhejiang, Guizhou, Hainan).

(50) *Siniassus nigrimaculatus* Yang & Dai, 2022

Siniassus nigrimaculatus Yang & Dai, 2022: 78; Dai, Li & Li, 2024: 106.

Distribution: China (Sichuan, Hainan).

2.5 *Trocniassus* Dai, Dietrich & Zhang, 2015

Trocniassus Dai, Dietrich & Zhang, 2015: 36.

(51) *Trocniassus henanensis* Dai, Dietrich & Zhang, 2015

Trocniassus henanensis Dai, Dietrich & Zhang, 2015: 37.

Distribution: China (Henan, Sichuan).

(52) *Trocniassus shanxiensis* Dai, Dietrich & Zhang, 2015

Trocniassus shaanxiensis Dai, Dietrich & Zhang, 2015: 37.

Distribution: China (Shaanxi).

2.6 *Trocnadella* Singh-Pruthi, 1930

Trocnadella Singh-Pruthi, 1930: 8.

Straganiassus Anufriev, 1971: 87.

Anufrieviella Nast, 1981: 258.

Trocnadella, Oman, Knight & Nielson, 1990: 258; Dai, Dietrich & Zhang, 2015: 34; Dai, Li & Li, 2024: 148.

(53) *Trocnadella arisana* (Matsumura, 1912)

Macropsis arisanus Matsumura, 1912: 299.

Bythoscopus arisanus (Matsumura, 1912), Esaki & Ito, 1954: 252.

Iassus arisanus (Matsumura, 1912), Metcalf 1996: 45.

Trocnadella arisana (Matsumura, 1912), Viraktamath, 1979: 105; Dai, Li & Li, 2024: 149.

Distribution: China (Guizhou, Yunnan, Tibet, Sichuan, Gansu, Henan, Hubei, Taiwan), Japan.

(54) *Trocnadella fasciana* Li, 1995

Trocnadella fasciana Li, 1995: 211; Dai, Li & Li, 2024: 151.

Distribution: China (Guizhou, Sichuan, Yunnan).

(55) *Trocnadella furculata* Cai & He, 1998
Trocnadella furculata Cai & He, 1998: 20; Dai, Li & Li, 2024: 153.
Distribution: China (Guizhou, Yunnan, Sichuan, Henan, Shaanxi).
(56) *Trocnadella fuscipennis* Li, 1995
Trocnadella fuscipennis Li, 1995: 212; Dai, Li & Li, 2024: 155.
Distribution: China (Guizhou).
(57) *Trocnadella pianmaensis* Li & Li, 2009
Trocnadella pianmaensis Li & Li, 2009: 310.
Distribution: China (Yunnan).
(58) *Trocnadella punctata* Singh-Pruthi, 1930
Trocnadella punctatus Singh-Pruthi, 1930: 10; Metcalf, 1966: 117.
Distribution: China (Tibet), India.
(59) *Trocnadella suturalis* (Melichar, 1902)
Macropsis scutellaris Melichar, 1902: 120.
Macropsis melichari Oshanin, 1912: 101.
Batracomorphus suturalis (Melichar, 1902), Kusnezov, 1929: 255.
Trocnadella suturalis (Melichar, 1902), Anufriev & Emeljanov, 1988: 88.
Distribution: China (Fujian, Sichuan, Henan, Hunan, Hubei), Japan, South Korea, Portugal.
(60) *Trocnadella testacea* Li, 1995
Trocnadella testacea Li, 1995: 211.
Distribution: China (Guizhou, Sichuan).
3 Iassini Walker, 1869
Jassides Amyot & Audinet-Serville, 1843: 581.
Jassina Stål, 1858: 234.
Bythoscopidae Dohrn, 1859: 8; Oshanin, 1912: 100.
Iassini Walker, 1869: 307; Oman, 1990: 219; Krishnankutty, Dietrich, Dai & Siddappaji, 2016: 589–591; Zhang & Li, 2018: 101; Dai, Li & Li, 2024: 108.
3.1 *Iassus* Fabricius, 1803
Iassus Fabricius, 1803: 85; Westwood, 1840: 117; Dai, Li & Li, 2024: 109.
Bythoscopus Germar, 1833: 180.
Jassus (*Bythoscopus*) Blanchard, 1840: 198.
Macropsis Amyot & Serville, 1843: 585.
(61) *Iassus dorsalis* (Matsumura, 1912)
Macropsis dorsalis Matsumura, 1912: 300; Metcalf, 1955: 266; Anufriev, 1978: 47.
Stragania dorsalis (Matsumura, 1912), Ishihara, 1952: 16.
Bythoscopus dorsalis (Matsumura, 1912), Esaki & Ito, 1954: 253.
Stragania matsumuri Metcalf, 1955: 266.
Stragania matsumurai (Metcalf, 1966), Metcalf, 1966: 109.
Straganiassus matsumurai (Metcalf, 1955), Anufriev, 1971: 87.
Batracomorphus dorsalis (Matsumura, 1912), Nast, 1972: 227.
Iassus dorsalis (Matsumura, 1912), Viraktamath, 1979:96, Anufriev, 1987: 63; Dai, Li & Li, 2024: 110.
Distribution: China (Guizhou, Tibet, Shandong, Gansu, Qinghai, Guangdong, Taiwan, Inner Mongolia), Japan.
(62) *Iassus lanio* (Linnaeus, 1761)
Cicada lanio Linnaeus, 1761: 242.
Cicada brunnea Fabricius, 1794: 43.
Tettigonia lanio (Linnaeus, 1761), Latreille, 1802: 262.
Iassus lanio (Linnaeus, 1761), Fabricius, 1803: 12.
Iassus brunneus (Fabricius, 1794), Fabricius, 1803: 87.
Bythoscopus lanio (Linnaeus, 1761), Germar, 1833: 180.
Oncopsis lanio (Linnaeus, 1761), Herrich-Schäffer, 1840: 380.
Macropsis lanio (Linnaeus, 1761), Amyot & Audinet-Serville, 1843: 585.
Iassus brunneus (Fabricius, 1794), Fischer, 1952: 109.

Pediopsis lanio (Linnaeus, 1761), Logvinenko, 1959: 58.
Distribution: China (Jilin, Guizhou, Henan), Europe.
(63) *Iassus lateralis* (Matsumura, 1905)
Macropsis lateralis Matsumura, 1905: 51; Anufriev & Emeljanov, 1968: 1330.
Batracomorphus orientalis Kusnezov, 1929: 253.
Batracomorphus laniarius Jacobi, 1943: 31.
Pachyopsis lateralis (Matsumura, 1905), Ishihara, 1953: 20.
Bythoscopus lateralis (Matsumura, 1905), Esaki & Ito, 1954: 254.
Iassus lateralis (Matsumura, 1905), Ishihara, 1954: 14.
Iassus laniarius (Jacobi, 1943), Nast, 1972: 228.
Jassus lateralis (Matsumura, 1905), Emeljanov, 1977: 128.
Distribution: China (Liaoning), Japan, Russia, South Korea.
(64) *Iassus latus* Shen & Cai, 2010
Iassus latus Shen & Cai, 2010: 20.
Distribution: China (Henan, Inner Mongolia).
(65) *Iassus longiformus* Dai, Li & Li, 2024
Iassus longiformus Dai, Li & Li, 2024:112.
Distribution: China (Liaoning).
(66) *Iassus mundus* (Uhler, 1986)
Pachyopsis mundus Uhler, 1896: 292.
Macropsis mundus (Uhler, 1896), Oshanin, 1906: 69.
Macropsis numada (Uhler, 1896), Mitsuhashi, 1909: 425.
Batracomorphus mundus (Uhler, 1896), Lindberg, 1923: 68.
Stragania munda (Uhler, 1896), Metcalf, 1966: 110.
Iassus mundus (Uhler, 1896), Liang, Cai, Kuoh & He, 1997: 328.
Distribution: China (Sichuan, Hubei), Japan, North Korea.
4 Krisnini Evans, 1947
Krisnini Evans, 1947: 106; Metcalf, 1966: 193; Oman, Knight & Nielson, 1990: 223; Dietrich, 2005: 515; Dai & Dietrich 2012: 54; Krishnankutty, Dietrich, Dai & Siddappaji 2016:587.
4.1 *Gessius* Distant, 1908
Gessius Distant, 1908: 301; Oman, Knight & Nielson, 1990: 214; Zhang & Webb, 1996: 6; Viraktamath, 2006: 4; Li & Li, 2010: 569; Dai, Li & Li, 2024: 115.
Parakrisna Cai, He & Gu, 2001: 192.
(67) *Gessius curvatus* Wang & Li, 1997
Gessius curvatus Wang & Li, 1997: 225; Dai, Li & Li, 2024: 116.
Distribution: China (Guizhou, Shaanxi).
(68) *Gessius dentatus* Li & Li, 2010
Gessius dentatus Li & Li, 2010: 571.
Distribution: China (Guizhou).
(69) *Gessius furcatus* Wang & Li, 1997
Gessius furcatus Wang & Li, 1997: 228; Dai, Li & Li, 2024: 118.
Distribution: China (Yunnan).
(70) *Gessius rufidorsus* Wang & Li, 1997
Gessius rufidorsus Wang & Li, 1997: 224; Dai, Li & Li, 2024: 120.
Distribution: China (Guizhou, Yunnan, Hunan, Hainan, Tibet, Guangdong).
(71) *Gessius striatus* (Cai & He, 2001)
Parakrisna striata Cai, He & Gu, 2001: 192.
Evacanthus nigridorsus Li & Wang, 2002: 46.
Gessius nigridorsus Li & Wang, 2005: 173.
Gessius striatus Li & Li, 2010: 571; Dai, Li & Li, 2024: 122.
Distribution: China (Guizhou, Hubei, Shaanxi, Zhejiang, Yunnan).

(72) *Gessius strictus* Wang & Li, 1997
Gessius strictus Wang & Li, 1997: 225; Dai, Li & Li, 2024: 124.
Distribution: China (Guizhou, Yunnan, Hunan).
(73) *Gessius verticalis* Distant, 1908
Gessius verticalis Distant, 1908: 302; Viraktamath, 2006: 5; Dai, Li & Li, 2024: 126.
Distribution: China (Yunnan, Jiangxi, Taiwan), India, Myanmar, Nepal, Bangladesh.
4.2 *Krisna* Kirkaldy, 1900
Siva Spinola, 1850: 58.
Krisna Kirkaldy, 1900: 243; Distant, 1908: 297; Viraktamath, 2006: 9; Zhang, Zhang & Dai, 2008: 41; Li & Li, 2011: 492; Dai, Li & Li, 2024: 128.
Eogypona Kirkaldy, 1901: 38; Melichar, 1903: 141; Kirkaldy, 1907: 26.
(74) *Krisna concava* Li & Wang, 1991
Krisna concava Li & Wang, 1991: 299; Zhang, Zhang & Dai, 2008: 45; Dai, Li & Li, 2024: 129.
Krisna bimaculata Cai & He, 1998: 23.
Distribution: China (Guizhou, Henan, Hunan, Hubei, Sichuan, Chongqing, Hainan, Yunnan, Hong Kong).
(75) *Krisna daiyunensis* Zhang Zhang & Dai, 2008
Krisna daiyunensis Zhang, Zhang & Dai, 2008: 45.
Distribution: China (Fujian, Guangxi).
(76) *Krisna expansiva* Li & Li, 2011
Krisna expansiva Li & Li, 2011: 493; Dai, Li & Li, 2024: 131.
Distribution: China (Yunnan).
(77) *Krisna furcata* Zhang Zhang & Dai, 2008
Krisna furcata Zhang, Zhang & Dai, 2008: 47.
Distribution: China (Yunnan).
(78) *Krisna indicata* (Walker, 1858)
Bythoscopus indicatus Walker, 1858: 266; Distant, 1908g: 297.
Krisna indicata (Walker, 1858), Breddin, 1901: 130; Oshanin, 1912: 105.
Distribution: China, Indonesia.
(79) *Krisna testacea* (Walker, 1852)
Bythoscopus testaceus Walker, 1852: 1163.
Gypona striata Kirby, 1891: 171.
Titia kirbyi Kirkaldy, 1900: 294.
Siva striata (Kirby, 1891), Melichar, 1903: 167.
Krisna striata (Kirby, 1891), Distant, 1908: 298.
Krisna kirbyi (Kirkaldy, 1900), Viraktamath, 2006:18.
Distribution: China (Jiangxi), India, Sri Lanka, Philippines.
(80) *Krisna minima* Baker, 1919
Krisna minima Baker, 1919: 214.
Distribution: China (Macau).
(81) *Krisna nigromarginata* Cai & He, 1998
Krisna nigromarginata Cai & He, 1998: 21; Dai, Li & Li, 2024: 133.
Distribution: China (Guizhou, Hainan, Henan, Guangxi).
(82) *Krisna quadrimaculosa* Wang Wu & Dai, 2018
Krisna quadrimaculosa Wang, Wu & Dai, 2018: 384; Dai, Li & Li, 2024: 135.
Distribution: China (Guizhou, Hubei).
(83) *Krisna rufimarginata* Cai & He, 1998
Krisna rufimarginata Cai & He, 1998: 22; Zhang, Zhang & Dai, 2008: 49; Dai, Li & Li, 2024: 137.
Krisna burmanica Viraktamath, 2006: 15.
Distribution: China (Guizhou, Yunnan, Chongqing, Hainan, Guangdong, Guangxi, Sichuan, Fujian, Henan, Jiangxi, Hubei, Hunan, Shaanxi, Zhejiang, Tibet), Myanmar.
(84) *Krisna sherwilli* Distant, 1908
Krisna sherwilli Distant, 1908: 299.
Distribution: China (Guizhou, Yunnan, Fujian), Bangladesh.

(85) *Krisna strigicollis* (Spinola, 1850)
Siva strigicollis Spinola, 1850: 128; Signoret, 1880: 198.
Selenocephalus costalis Stål, 1859: 290.
Siva costalis (Stål, 1859), Stål, 1866: 112.
Krisna strigicollis (Spinola, 1850), Kirkaldy, 1900: 243; Distant, 1908: 297.
Distribution: China (Yunnan, Guangxi, Hainan, Fujian), India, Philippines, Cambodia, Myanmar, Congo, Japan, Borneo, Singapore, Nepal, Pakistan, Malaysia.
(86) *Krisna trifurcata* Dai Li & Li, 2024
Krisna trifurcata Dai Li & Li, 2024: 139.
Distribution: China (Yunnan).
(87) *Krisna viraktamathi* Zhang Zhang & Dai, 2008
Krisna viraktamathi Zhang, Zhang & Dai, 2008: 52; Dai, Li & Li, 2024: 141.
Distribution: China (Guizhou, Yunnan, Sichuan, Zhejiang, Fujian, Guangdong, Hainan, Guangxi, Tibet).
(88) *Krisna viridula* Li & Wang, 1991
Krisna viridula Li & Wang, 1991: 298; Dai, Li & Li, 2024: 143.
Distribution: China (Guizhou, Yunnan).
(89) *Krisna yingjiangensis* Li & Li, 2011
Krisna yingjiangensis Li & Li, 2011: 493; Dai, Li & Li, 2024: 145.
Distribution: China (Yunnan).

Discussion

China has a vast territory, spanning two major zoogeographical realms—the Palaearctic and Oriental—with complex geographical environments and extremely rich species diversity, occupying an important position in the division of the world's fauna and geographical distribution patterns. The actual number of Iassinae species in China far exceeds the currently reported figures, and there is a large gap between the known species and the true diversity, indicating that many species remain undiscovered. We believe that with the advancement of future research, through continuously expanding specimen collections and accumulating research data, more new taxa will be established, thereby revealing the species diversity and geographical distribution of Chinese Iassinae as comprehensively as possible, and addressing the deficiencies in taxonomic research in this field in China.

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