

Synoptic list of Symphyta (Hymenoptera) in Korea

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The suborder Symphyta comprises more than 8,000 described species worldwide, of which about 4,400 extant species are recorded from the Eastern Palaearctic. Symphyta can be easily distinguished from the suborder Apocrita by the abdomen, which is broadly joined to the thorax. The larvae of most species feed on herbaceous to woody. A list of the 418 described species of Symphyta in Korea is presented. The list is in taxonomic sequence by superfamily, family, subfamily and genus and includes 116 genera in 22 subfamilies, 12 families, and seven superfamilies. We provide the page reference of the original description of every species and genus listed, Korean name, host records, and all **Korean records**. The list also provides the distribution of all the species by country.

Keywords: Cephoidea, North Korea, Orussoidea, Pamphilioidea, Siricoidea, South Korea, Tenthredinoidea, Xiphydroidea, Xyeloidea

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INTRODUCTION

The order Hymenoptera is traditionally divided into 'Symphyta' and 'Apocrita'. The suborder Symphyta, which is structurally most primitive, is not species rich (only 10.8% of Korean species) and geologically old. The members of Symphyta first appeared as fossils in the Triassic, about 200 million years ago.

Symphyta are generally accepted to be a paraphyletic assemblage. The species have preserved most of the ancestral attributes of the order, especially the plant-feeding habits, numerous wing veins, and comparatively unmodified abdomen in which the first two segments look very much like the succeeding ones.

Most adult sawflies are stubby, soft-bodied Hymenoptera that fly only weakly. The ovipositor of most species is used to pierce plant tissue and is compressed laterally and modified with marginal teeth so that it looks and functions like a saw, hence the name sawfly. Adult sawflies are recognized and separated from other Hymenoptera by the abdomen, which is broadly joined to the thorax. Additional characteristics include the presence of many veins in the wings, which are greatly reduced in the Orussidae and other Hymenoptera, the presence of two trochanters, and the presence of cenchri (except in the Cephidae).

The larvae of Symphyta are phytophagous, except for members of the family Orussidae that are predatory or

parasitic. The larvae of most species are caterpillar like, equipped with legs and eyes, and these organisms walk about eating foliage like true caterpillars (Lepidoptera). However, a few groups have eyeless, largely legless larvae that bore into various plant tissues, including wood. Many species that feed on plants of importance to humans are, or potentially can be, of considerable economic importance. Indeed, some are extremely damaging to agricultural crops, ornamental plants, and forest stands.

The approximately 8,000 described species of Symphyta are divided into about 640 valid genera, 14 extant families and eight superfamilies (Aguilar *et al.*, 2013). In Korean Symphyta, Radoszkowski (1890) described four species, including two new species [*Hylotoma assimilis* (= *Arge pagana pagana*), *H. anceps* (= *A. ustulata*)] that were recorded for the first time from Korea. Takeuchi (1927) and Sato (1928) treated new species and new genera from Korea. Kim (1963; 1970) described 177 species, 72 genera, 10 families, and five superfamilies. Taxonomic studies of Korean sawflies have been conducted by Korean taxonomists (mainly Drs. Lee and Ryu) and foreigners (mainly Drs. Smith and Shinohara) since the 2000s. In the late 1900s, Lee and Ryu (1996a) revised the Korean fauna, to contain 321 species, 97 genera, 11 families, and six superfamilies. Moreover, Lee *et al.* (2000) treated mainly the family Tenthredinidae and described 215 species, 64 genera, and seven subfamilies. Recently, there have been quite

Table 1. Taxonomic composition of superfamilies, families, subfamilies, genera and species of Symphyta in Korea.

Superfamily	Family	Subfamily	Genus	Species
Cephoidea	Cephidae	Cephinae	8	9
Orussoidea	Orussidae	Ophrynopinae	1	1
		Orussinae	1	3
Pamphilioidea	Megalodontesidae		1	1
	Pamphiliidae	Cephalciinae	2	8
Siricoidea	Siricidae	Pamphiliinae	4	42
		Siricinae	4	9
		Tremicinae	1	5
Tenthredinoidea	Argidae	Arginae	2	34
		Sterictiphorinae	3	6
			1	1
	Blasticotomidae		1	1
	Cimbicidae	Abiinae	2	9
		Cimbicinae	6	14
	Diprionidae	Diprioninae	4	8
	Tenthredinidae	Allantinae	15	28
		Athaliinae	1	8
		Blennocampinae	15	27
		Heterarthrinae	7	15
		Nematinae	13	34
		Selandriinae	9	35
		Tenthredininae	10	105
		Xiphydriinae	3	6
Xiphydroidea	Xiphydriidae			
Xyeloidea	Xyelidae	Macroxyelinae	1	3
		Xyelinae	2	7
7 superfamilies	12 families	22 subfamilies	116 genera	418 species

a few undescribed and unrecorded genera and species of family Argidae, Cephidae, Orussidae, Pamphiliidae, and Tenthredinidae reported by Choi *et al.* (2014; 2015; 2016), Choi and Lee (2018), Liu *et al.* (2018), Lee *et al.* (2015b), Park *et al.* (2017; 2018), Park and Lee (2018), Shinohara *et al.* (2018) and Wei *et al.* (2015; 2017). Therefore, it is known that the suborder Symphyta has a total of seven superfamilies, 12 families, 22 subfamilies, 116 genera, and 418 species from Korea.

In this study, we provide a brief taxonomic history of Korean Symphyta, taxonomic composition of Korean Symphyta (Table 1), Korean records, Korean name (South and North Korean name), distributional information, and bibliography.

MATERIALS AND METHODS

The present list is based on specimens from field collections obtained from 1967 to 2017 by various authors, as well as those of collections from the following institutions and museums. We provide all references containing Korean records, but some articles with only a list of species such as faunal and local survey studies were excluded.

Taxa are arranged as follows:

1. Alphabetical order in terms of hierarchical classification using superfamily, family, subfamily, and

genus

2. Where relevant, “unplaced taxa” are listed at the end of each group.

These names are sorted alphabetically according to genus and species names of the binomen as originally published. If the species is synonymized, we follow the changed name of that system. The use of “[sic!]” in connection with a name combination indicates that the original spelling is incorrect (e.g., misspelling of the genus name, use of a capital letter for a species name, or wrong gender agreement of the species-group name). Names of the mentioned host plants follow ‘The Plant List’ (<http://www.theplantlist.org/>).

RESULTS

Order Hymenoptera Linné, 1758 벌목

Suborder Symphyta Gerstacker, 1867 잎벌아목

Superfamily Cephoidea Newman, 1834 나무벌상과

Family Cephidae Newman, 1834 나무벌과

(NK: 줄기벌과)

Subfamily Cephinae Westwood, 1840 나무벌아과

Genus *Caenocephus* Konow, 1896

노란다리나무벌속

Caenocephus Konow, 1896a: 150-152. Type species:

Caenocephus jakowleffi Konow.

1. *Caenocephus xanthopus* Shinohara, 1999

노란다리나무벌

Caenocephus xanthopus Shinohara, 1999: 68-69.**Korean records.** Shinohara, 1999; Lyu *et al.*, 2014.**Host plant.** Unknown.**Distribution.** Korea (South, North), Japan.**Genus *Cephus* Latreille, 1803** 나무벌속*Astutus* Jurine in Panzer, 1801a: 163. Not available. Suppressed. Type species: *Sirex pygmaeus* Linné, 1767.*Cephus* Latreille, 1803: 303. Type species: *Sirex pygmaeus* Linné, 1767.*Peronistilus* Ghigi, 1905: 26-28. Type species: *Cephus politissimus* Costa, 1888.*Peronistilomorphus* Pic, 1916: 24. Type species: *Peronistilomorphus berytensis* Pic, 1916.*Cephus* (*Fossulocephus*) Pic, 1917: 2. Type species: *Cephus* (*Fossulocephus*) *citriniventris* Pic, 1917.*Pseudocephus* Dovnar-Zapolskij, 1931a: 47. Type species: *Cephus pulcher* Tischbein, 1852.**2. *Cephus nigripennis* (Takeuchi, 1927)** 검정나무벌

(NK: 검은날개줄기벌)

Eumetabolus nigripennis Takeuchi, 1927a: 378-379.*Monoplopus japonicus* Forsius, 1928a: 67-69.*Cephus graminis* Maa, 1944: 48-49.**Korean records.** Takeuchi, 1927a; Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.**Host plants.** *Elymus semicostatus* (Nees ex Steud.) Melderis, *Elytrigia kamoji*.**Distribution.** Korea (South, North), China, Japan, Russia.**Genus *Hartigia* Schiødte, 1839** 고려나무벌속*Hartigia* Schiødte, 1839: 332, 347, 370. Type species: *Astutus satyrus* Panzer, 1801.*Cerobactrus* Costa, 1860: Cefidei 9. Type species: *Cerobactrus major* Costa, 1860.*Macrocephus* Schlechtendal, 1878: 153. Type species: *Macrocephus ulmariae* Schlechtendal, 1878.*Cephosoma* Gradl, 1881: 294-296. Type species: *Cephosoma syringae* Gradl.*Adirus* Konow, 1899a: 74. Type species: *Cephus trimaculatus* Say, 1824.*Paradirus* Dovnar-Zapolskij, 1931a: 39. Type species: *Paradirus algiricus* Dovnar-Zapolskij, 1931.*Hissarocephus* Gussakovskij, 1945: 530-531. Type species: *Hissarocephus stackelbergi* Gussakovskij, 1945.**3. *Hartigia coreana* Takeuchi, 1938** 고려나무벌*Hartigia coreana* Takeuchi, 1938: 199-200.**Korean records.** Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.**Host plant.** Unknown.**Distribution.** Korea (North), Russia.**4. *Hartigia viator* (F. Smith, 1874)** 소요나무벌*Cephus viator* F. Smith, 1874: 385-386.*Macrocephus japonicus* Ghigi, 1915: 305-305.**Korean records.** Togashi, 1973; Lee and Ryu, 1996a; Shinohara and Yamada, 2005b; Paek *et al.*, 2010; Lyu *et al.*, 2014.**Host plant.** Unknown.**Distribution.** Korea (South), China, Japan, Russia.**Genus *Janus* Stephens, 1829** 배나무벌속*Janus* Stephens, 1829: 341. Type species: *Janus connectens* Stephens, 1829.*Phylloecus* Newman, 1838: 485. Type species: *Phylloecus faunus* Newman, 1838.*Ephippionotus* Costa, 1860: Cefidei 10. Type species: *Ephippionotus luteiventris* Costa, 1860.**5. *Janus piri* Okamoto and Muramatsu, 1925**

배나무벌

Janus piri Okamoto and Muramatsu, 1925: 10-16.**Korean records.** Okamoto and Muramatsu, 1925; Takeuchi, 1938; Cho, 1955; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.**Host plants.** *Pirus certiana*, *Pyrus communis* L., *Pyrus* sp.**Distribution.** Korea (South, North), China.**Genus *Koreocephus* Wei and Lee, 2018**

한국나무벌속 (신칭)

Koreocephus Wei and Lee, in Liu *et al.*, 2018: 337-338.Type species: *Koreocephus maculatus* Wei and Lee, 2018.**6. *Koreocephus maculatus* Wei and Lee, 2018**

한국나무벌 (신칭)

Koreocephus maculatus Wei and Lee, in Liu *et al.*, 2018: 339-340.**Korean record.** Liu *et al.*, 2018.**Host plant.** Unknown.**Distribution.** Korea (South).**Genus *Sinicephus* Maa, 1949** 왕소나무벌속 (신칭)

Sinicephus Maa, 1949a: 18, 23-24. Type species: *Janus giganteus* Enderlein, 1913.

Neohartigia Okutani, 1966: 60-61. Type species: *Cephus giganteus* (Enderlein, 1913).

7. *Sinicephus giganteus* (Enderlein, 1913)

왕소나무벌 (신칭)

Janus giganteus Enderlein, 1913: 215-216.

Korean records. Abe and Togashi, 1989; Lee and Ryu, 1996a; Hara *et al.*, 2018.

Host plant. Unknown.

Distribution. Korea (South), China, Japan, Taiwan.

Genus *Stenocephus* Shinohara, 1999 배짚은나무벌속
Stenocephus Shinohara, 1999: 61-62. Type species: *Stenocephus oncogaster* Shinohara, 1999.

8. *Stenocephus oncogaster* Shinohara, 1999

배짚은나무벌

Stenocephus oncogaster Shinohara, 1999: 63-65.

Korean records. Shinohara, 1999; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North), China, Japan.

Genus *Stigmatijanus* Wei, 2007 점무늬날개나무벌속
Stigmatijanus Wei in Wei and Nie, 2007: 110. Type species: *Janus stigmatialis* Maa, 1949.

9. *Stigmatijanus koreanus* Wei, Choi and Lee, 2015

점무늬날개나무벌

Stigmatijanus koreanus Wei, Choi and Lee, 2015: 104-106.

Korean records. Wei *et al.*, 2015; Lee *et al.*, 2016b.

Host plant. Unknown.

Distribution. Korea (South).

Superfamily Orussoidea Newman, 1834

벌레살이송곳벌상과

Family Orussidae Newman, 1834 벌레살이송곳벌과

Subfamily Ophrynopinae

검정벌레살이송곳벌아과 (신칭)

Genus *Ophrynopus* Konow, 1897

검정벌레살이송곳벌속 (신칭)

Ophrynopus Konow, 1897e: 602, 605. Type species: *Ophrynopus andrei* Konow, 1897.

Ophrynella Ross, 1937: 113-114. Type species: *Oryssus nigricans* Cameron, 1883.

10. *Ophrynopus tosensis* (Tosawa and Suigihara, 1934) 검정벌레살이송곳벌

Oryssus [sic!] *tosensis* Tosawa and Sugihara, 1934: 1-2.

Korean records. Choi and Suh, 2011; Choi *et al.*, 2014.

Host plant. *Quercus* sp.

Distribution. Korea (South), Japan.

Subfamily Orussinae Newman, 1834

벌레살이송곳벌아과

Genus *Orussus* Latreille, 1797 벌레살이송곳벌속

Orussus Latreille, 1797: 111. Type species: *Oryssus coronatus* Fabricius, 1798.

Heliorussus Benson, 1955: 16. Type species: *Heliorussus scutator* Benson, 1955.

11. *Orussus abietinus* (Scopoli, 1763)

전나무벌레살이송곳벌

Sphex Abietina [sic!] Scopoli, 1763: 296.

Tenthredo degener Christ, 1791: 438-439.

Sirex vespertilio Fabricius, 1793: 129.

Oryssus [sic!] *coronatus* Fabricius, 1798: 218. Name for *Sphex abietina* Scopoli, 1763.

Oryssus [sic!] *albo-punctatus* [sic!] Gimmerthal, 1836: 434.

Oryssus [sic!] *hyalinipennis* Costa, 1860: 4-5.

Korean records. Vilhelmsen, 2003; Blank *et al.*, 2006; Choi *et al.*, 2014.

Host plants. *Alnus glutinosa* (L.) Gaertn., *Betula pendula* Roth, *Fagus sylvatica* L., *Picea abies* (L.) H. Karst., *Pinus halepensis* Mill., *Pinus sylvestris* L., *Quercus pyrenaica* Willd.

Distribution. Korea (North), Albania, Algeria, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, China, Croatia, Czech Republic, Estonia, Finland, France, Germany, Greece, Hungary, Iran, Italy, Kazakhstan, Latvia, Lithuania, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Turkey, Ukraine.

12. *Orussus coreanus* Takeuchi, 1938 벌레살이송곳벌

Orussus coreanus Takeuchi, 1938: 178-179.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim *et al.*, 1994; Lee and Ryu, 1996a; Choi and Suh, 2011; Choi *et al.*, 2014; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North).

13. *Orussus melanosoma* Lee and Wei, 2014

운문벌레살이송곳벌

Orussus melanosoma Lee and Wei in Choi et al., 2014: 254-256.

Korean records. Choi et al., 2014; Lee et al., 2015a; Lee et al., 2016a.

Host plant. Unknown.

Distribution. Korea (South).

Superfamily Pamphilioidea Cameron, 1890

납작잎벌상과

Family Megalodontesidae Konow, 1897

빗니수염잎벌과

Genus *Megalodontes* Latreille, 1803 빗니수염잎벌속
Megalodontes Latreille, 1803: 302. Type species: *Tenthredo cephalotes* Fabricius, 1781.

Tarpa Fabricius, 1804: 19. Type species: *Tarpa cephalotes* (Fabricius, 1781).

Megalodus Rafinesque, 1815: 127. Name for *Megalodontes* Latreille, 1803.

Melanopus Konow, 1897a: 2, 12. Type species: *Tarpa fabricii* Leach, 1817.

Tristactus Konow, 1897a: 2, 12. Type species: *Lyda judaicus* (Lepeletier, 1823).

Megalodontes (Rhipidioceros) Konow, 1897a: 2. Type species: *Tarpa flabellicornis* Germar, 1825.

Megalodontes (Forficulotarpa) Pic, 1918: 12. Type species: *Megalodontes levaillanti* (Lucas, 1848).

Tristactoides Chevin, 1985: 73. Type species: *Tristactoides lacourti* Chevin, 1985.

14. *Megalodontes spiraeae* (Klug, 1824) 빗니수염잎벌 (NK: 큰이잎벌)

Tarpa spiraeae Klug, 1824: 188-189.

Tarpa pectinicornis Klug, 1824: 194-197.

Tarpa ruthena Jakowlew, 1888: 375.

Tarpa borealis Jakowlew, 1891: 10-11.

Megalodontes (Rhipidioceros) siberiensis Rohwer, 1925b: 1-2.

Megalodontes coreensis Takeuchi, 1927a: 379-380.

Korean records. Takeuchi, 1927a, 1938; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Zombori, 1974; Kim, 1980; Xiao et al., 1992; Kim et al., 1994; Lee et al., 1995a; Lee et al., 1995b; Lee et al., 1995c; Lee et al., 1996; Lee and Ryu, 1996a; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. *Sphallerocarpus gracilis* (Besser ex Trevir.) Koso-Pol.

Distribution. Korea (South, North), China, Mongolia, Russia.

Family Pamphiliidae Cameron, 1890 납작잎벌과

Subfamily Cephalciinae Benson, 1945 솔납작잎벌아과

Genus *Acantholyda* Costa, 1894 솔납작잎벌속

Acanthocnema Costa, 1859: 3. Not available. Suppressed. Type species: *Tenthredo erythrocephala* Linné, 1758.

Lyda (Acantholyda) Costa, 1894: 232. Type species: *Tenthredo erythrocephala* Linné, 1758.

Lyda (Itycorsia) Konow, 1897a: 13. Type species: *Tenthredo hieroglyphica* Christ, 1791.

15. *Acantholyda (Acantholyda) erythrocephala* (Linné, 1758) 솔납작잎벌 (NK: 붉은머리잎벌)

Tenthredo erythrocephala Linné, 1758: 558.

Acantholyda erythrocephala var. *vittata* Enslin, 1918: 674.

Acantholyda grangeoni Riou, 1999: 128.

Korean records. Takeuchi, 1927a; Sato, 1928; Takeuchi, 1930; Takeuchi, 1938; Cho, 1955; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim et al., 1994; Shinohara, 1995a; Lee and Ryu, 1996a; Shinohara and Byun, 1996; Shinohara and Lee, 1997; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plants. *Larix decidua* Mill., *Pinus armandii* Franch., *Pinus banksiana* Lamb., *Pinus bungeana* Zucc. ex Endl., *Pinus cembra* L., *Pinus densiflora* Siebold and Zucc., *Pinus mugo* Turra, *Pinus nigra* J.F. Arnold, *Pinus pungens* Lamb., *Pinus resinosa* Aiton, *Pinus sibirica* Du Tour, *Pinus* sp., *Pinus strobus* L., *Pinus sylvestris* L., *Pinus sylvestris* var. *mongholica* Litv., *Pinus tabuliformis* Carrière.

Distribution. Korea (South, North), Austria, Belarus, Belgium, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Italy, Japan, Latvia, Lithuania, Luxembourg, Moldova, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine, USA.

16. *Acantholyda (Itycorsia) parki* Shinohara and Byun, 1996 잣나무벌납작잎벌

Acantholyda parki Shinohara and Byun, 1996: 93-96.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Shinohara and Byun, 1996; Shinohara and Lee, 1997; Shinohara, 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. *Pinus koraiensis* Siebold and Zucc.

Distribution. Korea (South), Russia.

17. *Acantholyda (Itycorsia) posticalis koreana* Shinohara, 2000 사사키납작잎벌

Acantholyda posticalis koreana Shinohara, 2000: 68-72.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara and Byun, 1996; Shinohara and Lee, 1997; Shinohara, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Pinus densiflora* Siebold and Zucc., *Pinus sylvestris* var. *mongholica* Litv., *Pinus tabuliformis* Carrière.

Distribution. Korea (South).

18. *Acantholyda (Itycorsia) posticalis pinivora* Enslin, 1918 소나무납작잎벌 (신칭)

Tenthredo stellata Christ, 1791: 457-458. Primary homonym of *Tenthredo stellate* Geoffroy, 1785.

Tenthredo pratensis Fabricius, 1793: 122-123. Primary homonym of *Tenthredo pratensis* Linné, 1758.

Acantholyda pinivora Enslin, 1918: 677-678. Name for *Tenthredo stellata* Christ, 1791.

Acantholyda [sic!] *nemoralis* var. *Magnini* [sic!] Pic, 1944: 1.

Acantholyda nemoralis forma *orientalis* Koehler, 1954: 77, 86, 87.

Acantholyda nemoralis forma *occidentalis* Koehler, 1957: 185.

Acantholyda nemoralis forma *praecox* Koehler, 1962: 256. Not available. Name for *Acantholyda nemoralis* forma *orientalis* Koehler, 1954. Infrasubspecific name.

Acantholyda nemoralis forma *serotina* Koehler, 1962: 256. Not available. Name for *Acantholyda nemoralis* forma *occidentalis* Koehler, 1957. Infrasubspecific name.

Korean record. Cho, 1955.

Host plants. *Pinus densiflora* Siebold and Zucc., *Pinus koraiensis* Siebold and Zucc., *Pinus mugo* Turra, *Pinus nigra* J.F. Arnold, *Pinus* sp., *Pinus strobus* L., *Pinus sylvestris* L., *Pinus sylvestris* var. *mongholica* Litv., *Pinus tabuliformis* Carrière.

Distribution. Korea (locality unknown), Albania, Austria, Belarus, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

Genus *Cephalcia* Panzer, 1803 겉노랑납작잎벌속

Cephalcia Jurine in Panzer, 1801a: 163. Not available. Suppressed.

Cephalcia Panzer, 1803: 8-9. Type species: *Cephaleia arvensis* Panzer, 1803.

Cephaleia Jurine, 1807: 65-66. Type species: *Cephalcia arvensis* Panzer, 1803.

Liolyda Ashmead, 1898: 209. Type species: *Lyda frontalis* Westwood, 1874.

19. *Cephalcia alpina* (Klug, 1808) 알프스납작잎벌

Lyda alpina Klug, 1808: 281-282.

Lyda Fallenii [sic!] Dalman, 1823: 95.

Lyda abietina Hartig, 1837: 342-343.

Lyda annulata Hartig, 1837: 343, 410.

Cephaleia alpina var. *luctuosa* Enslin, 1918: 665. Not available. Infrasubspecific name.

Korean records. Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Larix decidua* Mill., *Larix* × *eurolepis* A. Henry, *Larix kaempferi* (Lamb.) Carrière, *Larix* sp., *Picea abies* (L.) H. Karst., *Picea jezoensis* (Siebold and Zucc.) Carrière, *Picea koraiensis* Nakai, *Picea obovata* Ledeb., *Picea* sp.

Distribution. Korea (locality unknown), Austria, Belgium, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Italy, Luxembourg, Netherlands, Norway, Poland, Russia, Slovakia, Sweden, Switzerland, Ukraine.

20. *Cephalcia lariciphila lariciphila* (Wachtl, 1898)

삼지연납작잎벌 (NK: 높은산작은잎벌)

Cephaleia lariciphila Wachtl, 1898: 93-95.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Larix decidua* Mill., *Larix* × *eurolepis* A. Henry, *Larix gmelinii* (Rupr.) Kuzen., *Larix gmelinii* var. *principis-rupprechtii* (Mayr) Pilg., *Larix kaempferi* (Lamb.) Carrière, *Larix sibirica* Ledeb., *Larix* sp.

Distribution. Korea (North), Austria, Belgium, China, Germany, Italy, Switzerland.

21. *Cephalcia nigricoxae* (Matsumura, 1912)

겉노랑납작잎벌

Lyda nigricoxae Matsumura, 1912: 78.

Korean records. Takeuchi, 1930; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (locality unknown), Japan.

22. *Cephalcia sachalinensis* (Matsumura, 1911)

화태납작잎벌

Lyda sachalinensis Matsumura, 1911: 89-90.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Russia.

Subfamily Pamphiliinae Dalla Torre, 1894
납작잎벌아과

Genus *Chrysolyda* Shinohara, 2002

노란주둥이납작잎벌속 (신칭)

Chrysolyda Shinohara, 2002a: 372-374. Type species:
Pamphilius leucocephalus Takeuchi, 1938.

23. *Chrysolyda leucocephala* (Takeuchi, 1938)

노란주둥이납작잎벌

Pamphilius (Pamphilius) leucocephalus Takeuchi, 1938:
217, 219-220.

Korean records. Shinohara and Lee, 1997; Shinohara,
2002a; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan, Russia.

Genus *Neurotoma* Konow, 1897 무지개납작잎벌속

Neurotoma Konow, 1897a: 2, 18-19. Type species:
Tenthredo flaviventris Retzius, 1783.

Neurotoma (Gongylocorsia) Konow, 1897a: 19. Type
species: *Neurotoma mandibularis* (Zaddach, 1866).

24. *Neurotoma atrata* Takeuchi, 1930 검정납작잎벌

Neurotoma atrata Takeuchi, 1930: 8-9.

Korean records. Shinohara, 1980; Shinohara, 1992a;
Shinohara and Byun, 1993; Kim et al., 1994; Lee and
Ryu, 1996a; Shinohara and Lee, 1997; Shinohara, 2002a;
Shinohara and Xiao, 2006; Paek et al., 2010; Lyu et al.,
2014; Shinohara and Wei, 2016.

Host plant. *Quercus acutissima* Carruth.

Distribution. Korea (South), China, Japan, Russia.

25. *Neurotoma coreana* Shinohara, 1980 고려납작잎벌

Neurotoma coreana Shinohara, 1980: 88-89.

Korean records. Shinohara, 1980; Shinohara and Byun,
1993; Kim et al., 1994; Lee and Ryu, 1996a; Shinohara
and Lee, 1997; Shinohara, 2002a; Paek et al., 2010; Lyu
et al., 2014.

Host plant. *Quercus* sp.

Distribution. Korea (South).

26. *Neurotoma iridescens* (André, 1882)

무지개납작잎벌

Lyda iridescens André, 1882: 443.

Cephaleia (Cephaleia) nigrocoerulea Rohwer, 1910a:
100-101.

Neurotoma sorbi Forsius, 1911: 78-80.

Lyda nigricans Matsumura, 1912: 77.

Neurotoma nakayamai Sugihara, 1933: 173-175.

Pamphilius sajanicus Stroganova, 1978: 145-146.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968;
Kim, 1970; Shinohara, 1980; Shinohara and Byun, 1993;
Kim et al., 1994; Shinohara, 1995a; Lee and Ryu, 1996a;
Shinohara, 2002a; Shinohara, 2002c; Shinohara and
Yamada, 2005a; Paek et al., 2010; Shinohara, 2013; Lyu
et al., 2014.

Host plants. *Crataegus chlorosarca* Maxim., *Malus
sieboldii* (Regel) Rehder, *Prunus avium* (L.) L., *Prunus
cerasus* L., *Cerasus jamasakura* var. *jamasakura*, *Prunus
padus* L., *Prunus* sp., *Prunus × yedoensis* Matsum.,
Sorbaria sorbifolia (L.) A. Braun, *Sorbus aucuparia* L.,
Sorbus commixta Hedl., *Sorbus* sp.

Distribution. Korea (South), Finland, Germany, Japan,
Latvia, Norway, Russia.

27. *Neurotoma satoi* Shinohara, 1980 수원납작잎벌

Neurotoma satoi Shinohara, 1980: 88-91, 103-107.

Korean records. Shinohara, 1980; Shinohara and Byun,
1993; Kim et al., 1994; Lee and Ryu, 1996a; Shinohara,
2002a; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Quercus acutissima* Carruth., *Quercus* sp.

Distribution. Korea (South).

28. *Neurotoma sibirica* Gussakovskij, 1935

시베리아납작잎벌

Neurotoma sibirica Gussakovskij, 1935: 162, 372-373.

Neurotoma nemoralis var. *obsoleta* Takeuchi, 1936a:
60-61.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc.
Kor., 1968; Kim, 1970; Shinohara, 1980; Shinohara,
1992a; Shinohara and Byun, 1993; Kim et al., 1994; Lee
and Ryu, 1996a; Shinohara and Lee, 1997; Shinohara,
2002a; Shinohara and Vasilenko, 2005; Shinohara and
Taeger, 2007; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Populus tremula* L., *Sorbaria sorbifolia*
(L.) A. Braun, *Sorbaria sorbifolia* var. *stellipila* Maxim.,
Spiraea sp.

Distribution. Korea (South, North), China, Japan, Rus-
sia.

29. *Neurotoma silla* Shinohara, Choi and Lee, 2018

신라납작잎벌 (신칭)

Neurotoma silla Shinohara, Choi and Lee, 2018: 594.

Korean record. Shinohara et al., 2018.

Host plant. Unknown.

Distribution. Korea (South).

Genus *Onycholyda* Takeuchi, 1938 얼룩납작잎벌속

Pamphilius (Onycholyda) Takeuchi, 1938: 217-218. Type
species: *Pamphilius viriditibialis* Takeuchi, 1930.

30. *Onycholyda armata* (Maa, 1949) 얼룩납작잎벌
Pamphilius armatus Maa, 1949b: 37-39.

Korean records. Shinohara and Beneš, 1988; Shinohara and Byun, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara, 2002a; Shinohara and Vasilenko, 2005; Shinohara and Xiao, 2006; Shinohara and Taeger, 2007; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

31. *Onycholyda nigroclypeata* Shinohara, 1987
테누이스잎벌

Onycholyda nigroclypeata Shinohara, 1987: 649-653.

Korean records. Kim, 1970; Kim, 1980; Shinohara, 1987; Shinohara, 1992b; Shinohara and Byun, 1993; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Shinohara and Lee, 1997; Shinohara, 2002a; Shinohara and Vasilenko, 2005; Shinohara and Taeger, 2007; Paek *et al.*, 2010; Shinohara and Lee, 2011; Lyu *et al.*, 2014.

Host plant. *Agrimonia pilosa* Ledeb.

Distribution. Korea (South, North), China, Russia.

32. *Onycholyda odaesana* Shinohara and Byun, 1993
진고개얼룩납작잎벌

Onycholyda odaesana Shinohara and Byun, 1993: 83.

Korean records. Shinohara and Byun, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara and Lee, 1997; Shinohara, 2002a; Shinohara and Xiao, 2006; Paek *et al.*, 2010; Shinohara and Lee, 2011; Shinohara and Wei, 2012; Lyu *et al.*, 2014; Shinohara and Wei, 2016.

Host plants. *Rubus adenophorus* Rolfe, *Rubus parvifolius* L.

Distribution. Korea (South), China.

33. *Onycholyda sertata* (Konow, 1903)
무산령얼룩납작잎벌

Pamphilius sertatus Konow, 1903a: 37-38.

Pamphilius Thomsoni [sic!] Malaise, 1921: 15-16.

Korean records. Shinohara and Byun, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara, 2002a; Shinohara and Taeger, 2007; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Filipendula* sp., *Filipendula ulmaria* (L.) Maxim., *Spiraea* sp.

Distribution. Korea (North), China, Estonia, Finland, Norway, Russia, Sweden.

34. *Onycholyda viriditibialis* (Takeuchi, 1930)
청중아리납작잎벌

Pamphilius viriditibialis Takeuchi, 1930: 13-14.

Pamphilius (Anoplolyda) tsherskii Gussakovskij, 1935: 178-179, 380-381.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara, 1985c; Shinohara, 1986b; Shinohara, 1987; Shinohara and Byun, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara and Lee, 1997; Shinohara, 2002a; Shinohara, 2002c; Shinohara and Yamada, 2005a; Shinohara *et al.*, 2007; Shinohara and Taeger, 2007; Paek *et al.*, 2010; Shinohara, 2013; Lyu *et al.*, 2014.

Host plants. *Rubus crataegifolius* Bunge, *Rubus* sp.

Distribution. Korea (South, North), Japan, Russia.

35. *Onycholyda zinovjevi* Shinohara, 1987
초곡얼룩납작잎벌

Onycholyda zinovjevi Shinohara, 1987: 644-649.

Korean records. Shinohara and Byun, 1993; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

Genus *Pamphilius* Latreille, 1803 납작잎벌속

Pamphilius Latreille, 1803: 303. Type species: *Tenthredo sylvatica* Linné, 1758.

Lyda Fabricius, 1804: 43. Type species: *Tenthredo sylvatica* Linné, 1758.

Anoplolyda Costa, 1894: 239, 241. Type species: *Lyda alternans* O.G. Costa, 1859.

Pamphilius (Bactroceros) Konow, 1897a: 21. Type species: *Tenthredo vafer* Linné, 1767.

36. *Pamphilius albopictus* (Thomson, 1871)
삼각칼집납작잎벌

Lyda albo-picta [sic!] Thomson, 1871: 312.

Pamphilius altaicus Gussakovskij, 1935: 187, 381-382.

Pamphilius viridipes Achterberg and Aartsen, 1986: 33, 45-47.

Korean records. Shinohara, 1998a; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Prunus padus* L.

Distribution. Korea (South, North), Austria, Czech Republic, Denmark, Estonia, Finland, Germany, Great Britain, Netherlands, Norway, Poland, Russia, Slovakia, Sweden, Switzerland.

37. *Pamphilius balteatus* (Fallén, 1808) 북방납작잎벌
Lyda balteata Fallén, 1808c: 225.

Pamphilius cingulatus Latreille in Olivier and Latreille, 1812: 690-691.

Lyda suffusa Hartig, 1837: 345-346.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara, 1985b; Shinohara and Byun, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara, 2002a; Shinohara and Vasilenko, 2005; Shinohara and Taeger, 2007; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Fragaria* sp., *Prunus padus* L., *Prunus spinosa* L., *Rosa acicularis* Lindl., *Rosa canina* L., *Rosa majalis* Herrm., *Rosa pendulina* L., *Rosa* sp., *Rosa spinosissima* L., *Spiraea media* Schmidt.

Distribution. Korea (South, North), Austria, Belgium, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Ireland, Italy, Japan, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Sweden, Switzerland.

38. *Pamphilius benesi* Shinohara, 1985

끝검은촉각납작잎벌

Pamphilius benesi Shinohara, 1985a: 327-330.

Korean records. Shinohara, 2001; Shinohara, 2002a; Shinohara, 2002c; Shinohara and Yamada, 2005a; Shinohara *et al.*, 2007; Paek *et al.*, 2010; Shinohara, 2013; Lyu *et al.*, 2014.

Host plant. *Corylus sieboldiana* Blume.

Distribution. Korea (South), Japan.

39. *Pamphilius brevicornis brevicornis* Hellén, 1948

작은빨납작잎벌

Pamphilius histrio var. *brevicornis* Hellén, 1948: 40.

Korean records. Shinohara, 1995a; Shinohara, 1995b; Lee and Ryu, 1996a; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

40. *Pamphilius convexus* Shinohara, 1988

볼록납작잎벌

Pamphilius convexus Shinohara, 1988: 316-318.

Korean records. Shinohara and Lee, 1997; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

41. *Pamphilius coreanus* Takeuchi, 1938

황다리납작잎벌

Pamphilius (Anoplolyda) coreanus Takeuchi, 1938: 217-218, 225.

Anoplolyda frontimacula Malaise, 1943: 126.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara, 1979; Shinohara, 1981; Shinohara, 1993; Shinohara and Byun, 1993; Kim *et al.*, 1994; Shinohara, 1995a; Lee and Ryu, 1996a; Shinohara and Lee, 1997; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Russia.

42. *Pamphilius croceus* Shinohara, 1986

샛노랑납작잎벌

Pamphilius croceus Shinohara, 1986a: 425-428.

Korean records. Shinohara, 1986a; Shinohara, 1991a; Shinohara, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara, 2002a; Shinohara and Zhou, 2006; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

43. *Pamphilius daisenus* Takeuchi, 1938

조팝나무납작잎벌

Pamphilius (Pamphilius) daisenus Takeuchi, 1938: 217, 221-222.

Korean records. Shinohara, 2001; Shinohara, 2002a; Shinohara and Yamada, 2005a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Aruncus dioicus* (Walter) Fernald., *Spiraea japonica* L.f. (Shinohara *et al.*, 2016).

Distribution. Korea (South), Japan.

44. *Pamphilius gracilis* Shinohara, 1985

마가목납작잎벌

Pamphilius gracilis Shinohara, 1985a: 333-336.

Korean records. Shinohara, 2001; Shinohara, 2002a; Shinohara *et al.*, 2007; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Sorbus commixta* Hedl., *Sorbus* sp.

Distribution. Korea (South), Japan.

45. *Pamphilius heecheonparki* Shinohara, 1998

원통칼집납작잎벌

Pamphilius heecheonparki Shinohara, 1998a: 229-233.

Korean records. Shinohara, 1998a; Shinohara, 2002a; Shinohara and Vasilenko, 2005; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Padus* sp., *Prunus* sp.

Distribution. Korea (South, North), Russia.

46. *Pamphilius histrio* Latreille, 1812

오대산납작잎벌
Pamphilius histrio Latreille in Olivier and Latreille,

1812: 689-690.

Korean records. Shinohara, 1995b; Lee and Ryu, 1996a; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Carpinus betulus* L., *Populus nigra* L., *Populus* sp., *Populus tremula* L., *Populus tremula* var. *davidiana* (Dode) C.K. Schneid.

Distribution. Korea (South), Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Japan, Latvia, Netherlands, Norway, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

47. *Pamphilius hortorum* (Klug, 1808) 남쪽납작잎벌 (신칭)

Lyda hortorum Klug, 1808: 278.

Pamphilius hortorum bicinctus Benson, 1945: 104.

Korean records. Shinohara, 2002a; Shinohara and Yuan, 2004; Shinohara and Vasilenko, 2005; Shinohara and Taeger, 2007.

Host plants. *Rubus idaeus* L., *Rubus idaeus* subsp. *nipponicus* Focke, *Rubus nemorosus* Hayne and Willd., *Rubus saxatilis* L., *Rubus* sp.

Distribution. Korea (South), Austria, Belgium, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Japan, Latvia, Liechtenstein, Luxembourg, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Sweden, Switzerland, Ukraine.

48. *Pamphilius kimi* Shinohara, 1997

자작나무납작잎벌 (신칭)

Pamphilius kimi Shinohara, 1997: 227-230.

Korean records. Shinohara, 1997; Shinohara, 2002a.

Host plant. Unknown.

Distribution. Korea (South).

49. *Pamphilius kyutekparki* Shinohara, 1991

등색배납작잎벌

Pamphilius kyutekparki Shinohara, 1991a: 53.

Korean records. Kim, 1980; Shinohara, 1991a; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara and Lee, 1997; Shinohara, 2002a; Shinohara and Zhou, 2006; Shinohara and Taeger, 2007; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Acer* sp.

Distribution. Korea (South), Russia.

50. *Pamphilius lobatus* Maa, 1950 등굴레납작잎벌

Pamphilius lobatus Maa, 1950: 17-19.

Korean records. Shinohara, 1988a; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara and Lee, 1997; Shinohara, 2002a; Shinohara and Yamada, 2005a; Shinohara and Xiao, 2006; Shinohara *et al.*, 2007; Shinohara and Taeger, 2007; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Macrodiervilla middendorffiana* (Trautvetter and Meyer) Nakai.

Distribution. Korea (South), China, Japan.

51. *Pamphilius maximus* Shinohara, 1995

꼭지납작잎벌

Pamphilius maximus Shinohara, 1995b: 59-61.

Korean records. Shinohara, 1995b; Lee and Ryu, 1996a; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Populus* sp.

Distribution. Korea (South), Russia.

52. *Pamphilius montanus pulcher* Shinohara, 1988

노란날개납작잎벌

Pamphilius pulcher Shinohara, 1988b: 311-314.

Korean records. Shinohara, 2001; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan, Russia.

53. *Pamphilius ochrostigma* Shinohara, 2001

노란점납작잎벌

Pamphilius ochrostigma Shinohara, 2001: 100-102.

Korean records. Shinohara, 2001; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

54. *Pamphilius pallidus* Shinohara, 1988

연노랑다리납작잎벌 (신칭)

Pamphilius pallidus Shinohara, 1988b: 308-310.

Korean records. Shinohara, 2004; Shinohara and Taeger, 2007.

Host plant. Unknown.

Distribution. Korea (South), Russia.

55. *Pamphilius pallipes* (Zetterstedt, 1838)

어리연노랑다리납작잎벌

Lyda pallipes Zetterstedt, 1838: 355.

Lyda flavipes Zetterstedt, 1838: 355.

Lyda variegata Zaddach, 1866: 161-162.

Pamphilius pallidipes Dalla Torre, 1894: 435. Name for

Lyda pallipes Zetterstedt, 1838.

Korean record. Shinohara, 2005b.

Host plants. *Alnus alnobetula* (Ehrh.) K. Koch, *Alnus incana* (L.) Moench, *Alnus matsumurae* Callier, *Alnus maximowiczii* Callier, *Alnus* sp., *Betula pendula* Roth, *Betula pubescens* Ehrh., *Betula pubescens* var. *pumila* (L.) Govaerts, *Betula* sp.

Distribution. Korea (South, North), Austria, Belgium, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Iran, Ireland, Italy, Latvia, Netherlands, Norway, Russia, Slovakia, Sweden, Switzerland.

56. *Pamphilius planifrons* Beneš, 1976 이마납작잎벌
Pamphilius planifrons Beneš, 1976: 164-165.

Korean records. Shinohara, 1988a; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

57. *Pamphilius rhoae* Shinohara, 1988 광릉납작잎벌
Pamphilius rhoae Shinohara, 1988a: 188-194.

Korean records. Shinohara, 1988a; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara and Lee, 1997; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

58. *Pamphilius sulphureipes sulphureipes* W.F. Kirby, 1882 어리황다리납작잎벌
Pamphilius sulphureipes W.F. Kirby, 1882: 343.

Korean records. Shinohara, 1979; Shinohara, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Russia.

59. *Pamphilius tricolor* Beneš, 1974 삼색납작잎벌
Pamphilius tricolor Beneš, 1974: 301-303.
Pamphilius fauni Zhelochovtsev, 1976: 76. Not available. Nomen nudum.

Korean records. Shinohara, 1995b; Lee and Ryu, 1996a; Shinohara, 2002a; Shinohara *et al.*, 2007; Shinohara and Taeger, 2007; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Rosa acicularis* Lindl., *Salix caprea* L.

Distribution. Korea (South), Japan, Russia.

60. *Pamphilius varius* (Serville, 1823)

어리북방납작잎벌 (NK: 함수납작잎벌)

Lyda varia Serville, 1823: 90-91.

Lyda varia Lepeletier, 1823: 9. Primary homonym of *Lyda varia* Serville, 1823.

Lyda infida Zaddach, 1866: 162-163.

Pamphilius flavifrons W.F. Kirby, 1882: 341-342.

Lyda Konowi [sic!] Jakowlew, 1891: 9-10.

Anoplolyda engelhardti Dovnar-Zapolskij, 1930: 93-94.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara, 1991b; Kim *et al.*, 1994; Lee and Ryu, 1996a; Shinohara, 2002a; Shinohara and Vasilenko, 2005; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Alnus incana* (L.) Moench, *Betula ermanii* Cham., *Betula pendula* Roth, *Betula platyphylla* Sukaczew, *Betula* sp.

Distribution. Korea (South, North), Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Japan, Latvia, Netherlands, Norway, Poland, Romania, Russia, Sweden, Switzerland.

61. *Pamphilius virescens* Malaise, 1931

초록빛납작잎벌

Pamphilius virescens Malaise, 1931a: 62-63.

Korean records. Shinohara, 1995b; Lee and Ryu, 1996a; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Salix* sp.

Distribution. Korea (South), Japan, Russia.

62. *Pamphilius volatilis* (F. Smith, 1874)

보광사납작잎벌

Lyda volatilis F. Smith, 1874: 384.

Korean records. Shinohara, 1985a; Lee and Ryu, 1996a; Shinohara, 2002a; Shinohara, 2002c; Shinohara and Yamada, 2005a; Shinohara *et al.*, 2007; Shinohara, 2013; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Alnus* sp., *Cerasus jamasakura* var. *jamasakura*, *Crataegus chlorosarca* Maxim., *Prunus maximowiczii* Rupr., *Prunus nipponica* Matsum., *Prunus sargentii* Rehder, *Prunus* sp., *Prunus* × *yedoensis* Matsum.

Distribution. Korea (South), Japan, Russia.

63. *Pamphilius zhelochovtsevi zhelochovtsevi* Beneš,

1974 북대사납작잎벌

Pamphilius zhelochovtsevi Beneš, 1974: 306-307.

Korean records. Shinohara, 1993; Lee and Ryu, 1996a; Shinohara and Lee, 1997; Shinohara, 2002a; Shinohara and Vasilenko, 2005; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

64. *Pamphilius zinovjevi* Shinohara, 1988

검은가슴납작잎벌

Pamphilius zinovjevi Shinohara, 1988b: 315-316.

Korean records. Shinohara, 2001; Shinohara, 2002a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

Superfamily Siricoidea Billberg, 1820 송곳벌상과

Family Siricidae Billberg, 1820 송곳벌과

(NK: 나무벌과)

Subfamily Siricinae Billberg, 1820 송곳벌아과

Genus *Sirex* Linné, 1760 송곳벌속

Sirex Linné, 1760: 396. Type species: *Sirex juvencus* (Linné, 1758).

Neuropachys Heer, 1858: 118. Not available. Nomen nudum. Type species: no type species selected.

Urocerites Heer, 1867: 36-38. Type species: *Urocerites spectabilis* Heer, 1867.

Sirex (Paururus) Konow, 1896b: 41, 43-45. Type species: *Sirex juvencus* (Linné, 1758).

65. *Sirex juvencus juvencus* (Linné, 1758)

참송곳벌 (루리송곳벌)

Ichneumon Juvencus [sic!] Linné, 1758: 560.

Urocerus coeruleus Latreille, 1804: 522. Name for *Ichneumon juvencus* Linné, 1758.

Urocerus feisthamelei Brullé, 1832: 387.

Sirex australis W.F. Kirby, 1882: 383.

Sirex dubia W.F. Kirby, 1882: 375. Name for *Sirex nigricornis* sensu Acerbi, 1802.

Sirex neglectus W.F. Kirby, 1882: 374.

Sirex Léséleuci [sic!] Tournier, 1890: 220-222.

Paururus juvencus var. *virago* Enslin, 1918: 712.

Paururus juvencus ab. *maculata* Hellén, 1935: 26. Not available. Infrasubspecific name.

Paururus sucineiceps Koorneef, 1935: 19-20.

Sirex juvencus ab. *pallescens* Stroganova, 1973: 74. Not available. Infrasubspecific name.

Sirex juvencus ab. *ermakianum* Stroganova, 1973: 74. Not available. Infrasubspecific name.

Sirex juvencus ab. *noctiliolum* Stroganova, 1973: 74. Not available. Infrasubspecific name.

Sirex juvencus forma *tipica* Stroganova, 1973: 74. Not available. Infrasubspecific name.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee and Ryu,

1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Abies alba* Mill., *Abies balsamea* (L.) Mill., *Abies lasiocarpa* (Hook.) Nutt., *Abies pindrow* (Royle ex D. Don) Royle, *Abies sachalinensis* (F. Schmidt) Mast., *Abies* sp., *Chamaecyparis lawsoniana* (A. Murray bis) Parl., *Larix* sp., *Picea abies* (L.) H. Karst., *Picea jezoensis* (Siebold and Zucc.) Carrière, *Picea omorika* (Pancic) Purk., *Picea sitchensis* (Bong.) Carrière, *Picea smithiana* (Wall.) Boiss., *Picea* sp., *Pinus banksiana* Lamb., *Pinus contorta* Douglas ex Loudon, *Pinus muricata* D. Don, *Pinus radiata* D. Don, *Pinus rigida* Mill., *Pinus roxburghii* Sarg., *Pinus* sp., *Pinus strobus* L., *Pinus sylvestris* L., *Pinus thunbergii* Parl.; *Pseudotsuga menziesii* (Mirb.) Franco, *Pseudotsuga menziesii* var. *glauca* (Beissn.) Franco.

Distribution. Korea (South), Canada, China, Germany, Hungary, India, Japan, Russia, USA.

66. *Sirex nitobei* Matsumura, 1912 니토베송곳벌

(NK: 나무벌)

Sirex nitobei Matsumura, 1912: 17-18.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Xiao and Wu, 1983; Xiao *et al.*, 1992; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Larix kaempferi* (Lamb.) Carrière, *Pinus armandii* Franch., *Pinus densiflora* Siebold and Zucc., *Pinus* sp., *Pinus thunbergii* Parl.

Distribution. Korea (South, North), China, Japan.

Genus *Urocerus* Geoffroy, 1762 왕송곳벌속

Urocerus Geoffroy, 1762: 264-265. Type species: *Ichneumon gigas* Linné, 1758.

Xanthosirex Semenov, 1921: 86. Type species: *Xanthosirex phantasma* Semenov.

Eosirex Piton, 1940: 229. Original paper not seen, cited in Abe and Smith (1991): 30. Type species: *Eosirex ligniticus* Piton, 1940.

67. *Urocerus antennatus* (Marlatt, 1898) 수염송곳벌

Sirex antennatus Marlatt, 1898: 500.

Sirex ogumae Matsumura, 1911: 85.

Sirex antennatus var. *immaculatus* Zirngiebl, 1937a: 350.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim, 1980; Xiao and Wu, 1983; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Abies firma* Siebold and Zucc., *Abies homolepis* Siebold and Zucc., *Abies mariesii* Mast., *Abies sachalinensis* (F. Schmidt) Mast., *Cryptomeria japonica* (Thunb. ex L.f.) D. Don, *Picea jezoensis* (Siebold and Zucc.) Carrière.

Distribution. Korea (South), China, Japan, Russia.

68. *Urocerus gigas gigas* (Linné, 1758) 잣나무송곳벌
(NK: 큰나무벌)

Ichneumon gigas Linné, 1758: 560.

Sirex marisca Linné, 1760: 397.

Sirex hungaricus Christ, 1791: 414-415.

Sirex psyllius Fabricius, 1793: 124-125.

Urocerus Lefebvre [sic!] Guérin, 1833: 1-2.

Sirex faustus Costa, 1894: 258.

Urocerus gigas taiganus Benson, 1943: 39-41.

Urocerus gigas var. *luteogaster* Berland, 1947: 77.

Sirex gigas var. *montana* Ermolenko, 1957: 85.

Sirex gigas var. *montanus* Ermolenko, 1957: 6. Not available. Nomen nudum.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim, 1980; Kim et al., 1994; Lee and Ryu, 1996a; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plants. *Abies alba* Mill., *Abies grandis* (Douglas ex D. Don) Lindl., *Abies procera* Rehder, *Abies sibirica* Ledeb., *Cedrus deodara* (Roxb. ex D. Don) G. Don, *Cedrus libani* A. Rich., *Chamaecyparis lawsoniana* (A. Murray bis) Parl., *Fraxinus* sp., *Larix decidua* Mill., *Larix sibirica* Ledeb., *Larix* sp., *Picea abies* (L.) H. Karst., *Picea excelsa septentrionalis*, *Picea obovata* Ledeb., *Picea omorika* (Pancic) Purk., *Picea pungens* Engelm., *Picea sitchensis* (Bong.) Carrière, *Pinus banksiana* Lamb., *Pinus cembra* L., *Pinus nigra* J.F. Arnold, *Pinus sibirica* Du Tour, *Pinus* sp., *Pinus sylvestris* L., *Pseudotsuga menziesii* (Mirb.) Franco, *Salix* sp.

Distribution. Korea (North), Austria, Cyprus, Germany, Greece, Italy, Japan, Kyrgyzstan, Russia, Slovenia.

69. *Urocerus gigas orientalis* Maa, 1949, 동양왕송곳벌
Urocerus gigas orientalis Maa, 1949c: 95-100, 107-108.

Korean records. Lee and Ryu, 1996a; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Abies sachalinensis* (F. Schmidt) Mast., *Larix kaempferi* (Lamb.) Carrière, *Larix* sp., *Picea jezoensis* (Siebold and Zucc.) Carrière, *Pinus densiflora* Siebold and Zucc.

Distribution. Korea (locality unknown), China, Russia.

70. *Urocerus japonicus* (F. Smith, 1874) 어리송곳벌
(왜송곳벌)

Sirex japonicus F. Smith, 1874: 386-387.

Sirex sinuatus Matsumura, 1912: 18-19.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim, 1980; Kim et al., 1994; Lee

and Ryu, 1996a; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Abies* sp., *Chamaecyparis obtusa* (Siebold and Zucc.) Endl., *Cryptomeria japonica* (Thunb. ex L.f.) D. Don, *Larix kaempferi* (Lamb.) Carrière, *Pinus densiflora* Siebold and Zucc., *Pinus* sp.

Distribution. Korea (South), Japan.

71. *Urocerus yasushii* (Yano, 1917) 야스시송곳벌

Sirex Yasushii [sic!] Yano, 1917: 117-118.

Sirex umbra Semenov, 1921: 84-85.

Urocerus sachalinensis Conde, 1935: 68-70.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Xiao and Wu, 1983; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Abies firma* Siebold and Zucc., *Abies sachalinensis* (F. Schmidt) Mast., *Picea* sp.

Distribution. Korea (North), China, Japan, Russia.

Genus *Xeris* Costa, 1894 긴송곳벌속

Sirex (Xeris) Costa, 1894: 259. Type species: *Ichneumon spectrum* Linné, 1758.

72. *Xeris spectrum spectrum* (Linné, 1758) 긴송곳벌

Ichneumon Spectrum [sic!] Linné, 1758: 560.

Sirex nanus O.F. Müller, 1776: 151.

Sirex emarginatus Fabricius, 1793: 128.

Urocerus caudatus Cresson, 1865: 247-248.

Sirex melancholicus Westwood, 1874: 116, pl. 21 fig 8.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Abies alba* Mill., *Abies balsamea* (L.) Mill., *Abies firma* Siebold and Zucc., *Abies lasiocarpa* (Hook.) Nutt., *Abies nephrolepis* (Trautv. ex Maxim.) Maxim., *Abies pinsapo* subsp. *marocana* (Trab.) Emb. and Maire, *Abies sachalinensis* (F. Schmidt) Mast., *Abies sibirica* Ledeb., *Chamaecyparis obtusa* (Siebold and Zucc.) Endl., *Larix occidentalis* Nutt., *Larix sibirica* Ledeb., *Picea abies* (L.) H. Karst., *Picea glehnii* (F. Schmidt) Mast., *Picea jezoensis* (Siebold and Zucc.) Carrière, *Picea pungens* Engelm., *Picea sitchensis* (Bong.) Carrière, *Picea uncinata*, *Pinus contorta* Douglas ex Loudon, *Pinus contorta* var. *murrayana* (Balf.) S. Watson, *Pinus sylvestris* L., *Pseudotsuga menziesii* (Mirb.) Franco.

Distribution. Korea (South), Austria, Canada, China, Germany, Japan, Kyrgyzstan, USA.

Genus *Xoanon* Semenov, 1921 호랑무늬송곳벌속

Xoanon Semenov, 1921: 87. Type species: *Xoanon mysta* Semenov, 1921.

73. *Xoanon matsumurae* (Rohwer, 1910)

호랑무늬송곳벌

Sirex matsumurae Rohwer, 1910a: 102.*Xoanon mysta* Semenov, 1921: 88-90.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Abies firma* Siebold and Zucc., *Abies sachalinensis* (F. Schmidt) Mast., *Abies* sp., *Larix kaempferi* (Lamb.) Carrière, *Larix* sp., *Picea jezoensis* (Siebold and Zucc.) Carrière, *Picea* sp., *Pinus koraiensis* Siebold and Zucc., *Pinus* sp.

Distribution. Korea (South), China, Japan, Russia.

Subfamily Tremicinae Ashmead, 1828 참송곳벌아과

Genus *Tremex* Jurine, 1807 참송곳벌속

Tremex Jurine, 1807: 80. Type species: *Sirex fuscicornis* Fabricius, 1787.

Sirex (*Xyloterus*) Hartig, 1837: 385-386. Homonym of *Xyloterus* Erichson, 1836 [Coleoptera]. Type species: *Sirex fuscicornis* Fabricius, 1787.

Xyloecematium Heyden, 1868: 227. Name for *Sirex* (*Xyloterus*) Hartig, 1837.

74. *Tremex apicalis* Matsumura, 1912 호도송곳벌*Tremex apicalis* Matsumura, 1912: 23-24.*Tremex propheta* Semenov, 1921: 93-94.

Korean records. Kim, 1971; Kim, 1980; Xiao and Wu, 1983; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 1998; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Abies sachalinensis* (F. Schmidt) Mast., *Acer palmatum* Thunb., *A. pictum* Thunb., *A.* sp., *Juglans regia* L., *Populus* sp., *Prunus* sp., *P. × yedoensis* Matsum., *Quercus myrsinifolia* Blume.

Distribution. Korea (South), China, Japan.

75. *Tremex contractus* Maa, 1949 좁은가슴참송곳벌*Tremex contractus* Maa, 1949c: 161-163.

Korean records. Lee *et al.*, 1998; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Japan.

76. *Tremex fuscicornis* (Fabricius, 1787) 얼룩송곳벌

(NK: 갈색뿔나무벌)

Sirex fuscicornis Fabricius, 1787: 257.*Sirex Struthiocamelus* [sic!] Villers, 1789: 132-133.*Sirex Camelogigas* [sic!] Christ, 1791: 411.

Korean records. Takeuchi, 1938; Cho, 1961; Kim, 1963;

Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim, 1980; Xiao and Wu, 1983; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 1998; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Acer negundo* L., *Acer platanoides* L., *Acer saccharinum* L., *Alnus japonica* (Thunb.) Steud., *Alnus* sp., *Betula* sp., *Carpinus betulus* L., *Celtis sinensis* Pers., *Cerasus jamasakura* (Siebold ex Koidz.) H. Ohba, *Fagus* sp., *Fagus sylvatica* L., *Juglans regia* L., *Populus nigra* L., *Populus nigra* var. *italica* Münchh., *Populus* sp., *Populus tremula* L., *Prunus* sp., *P. × yedoensis* Matsum., *Pterocarya stenoptera* C. DC., *Quercus* sp., *Robinia pseudoacacia* L., *Salix* sp., *Ulmus davidiana* var. *japonica* (Rehder) Nakai, *Ulmus minor* Mill., *Ulmus* sp.; *Zelkova serrata* Makino, *Zelkova* sp.

Distribution. Korea (South, North), Austria, Bulgaria, Chile, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Japan, Latvia, Moldova, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Taiwan, Ukraine.

77. *Tremex longicollis* Konow, 1896 넓적다리송곳벌*Tremex longicollis* Konow, 1896b: 45.*Tremex similis* Marlatt, 1898: 499.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Xiao and Wu, 1983; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 1998; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Celtis sinensis* Pers., *Celtis* sp.

Distribution. Korea (South), China, Japan, Taiwan.

78. *Tremex nigrocephalus* Lee, Ryu and Chung, 1998

검은머리참송곳벌

Tremex nigrocephalus Lee, Ryu and Chung, 1998: 298, 300-301.

Korean records. Lee *et al.*, 1998; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

Superfamily Tenthredinoidea Latreille, 1803 잎벌상과

Family Argidae Konow, 1890 등에잎벌과

(NK: 세마디잎벌과)

Subfamily Arginae Konow, 1890 등에잎벌아과

Genus *Arge* Schrank, 1802 등에잎벌속

Cryptus Jurine in Panzer, 1801a: 163. Not available. Suppressed. Type species: *Cryptus segmentarius* Panzer, 1803.

Arge Schrank, 1802: 226-230. Type species: *Tenthredo*

- enodis* Linné, 1767.
Hylotoma Latreille, 1803: 302. Type species: *Tenthredo ochropus* Gmelin, 1790.
Corynia Labram and Imhoff, 1836: 1, 23. Type species: *Corynia rosarum* (Klug, 1814).
Acanthoptenos Ashmead, 1898a: 212. Type species: *Acanthoptenos weithii* Ashmead, 1898.
Bathyblepta Konow, 1906a: 123. Type species: *Bathyblepta procer* Konow, 1906.
Didocha Konow, 1907a: 306. Type species: *Didocha braunsi* Konow, 1907.
Miocephala Konow, 1907b: 162-163. Type species: *Miocephala chalybea* Konow, 1907.
Alloscencia Enderlein, 1919: 115. Type species: *Alloscencia maculitarsis* Enderlein, 1919.
Rhopalospiria Enderlein, 1919: 116. Type species: *Tenthredo rubiginosa* Palisot de Beauvois, 1809.
Arge (*Frivaldszkyiformis*) Ermolenko, 1975: 14, 21, 375. Type species: *Arge frivaldszkyi* (Tischbein, 1852).
Arge (*Ochropusiformis*) Ermolenko, 1975: 14, 23, 375. Type species: no type species selected. Not available.
Arge (*Paganiformis*) Ermolenko, 1975: 14, 33, 375. Type species: no type species selected. Not available.
Arge (*Melanochroiformis*) Ermolenko, 1975: 14, 38, 375. Type species: no type species selected. Not available.
Arge (*Pleuriticiformis*) Ermolenko, 1975: 14, 48, 375. Type species: no type species selected. Not available.
Arge (*Ustulatiformis*) Ermolenko, 1975: 14, 51, 375. Type species: no type species selected. Not available.
Arge (*Rusticiformis*) Ermolenko, 1975: 14, 76, 375. Type species: *Arge rustica* (Linné, 1758).
Arge (*Berberidisiformis*) Ermolenko, 1975: 14, 80, 375. Type species: *Arge berberidis* Schrank, 1802.

79. *Arge altaica* Gussakovskij, 1935 끝노랑등에잎벌
Arge altaica Gussakovskij, 1935: 244, 410.

Korean record. Lee et al., 2015b.

Host plant. Unknown.

Distribution. Korea (South), China, Russia.

80. *Arge captiva* (F. Smith, 1874) 홍가슴루리등에잎벌
 (NK: 붉은가슴꽃잎벌, 붉은가슴사과잎벌)

Hylotoma captiva F. Smith, 1874: 376.

Hylotoma flavicollis Cameron, 1876: 460.

Arge sanguinolenta Mocsáry, 1909: 4.

Arge kolthoffi Forsius, 1927: 3-5.

Arge captiva rufoscutellata Takeuchi, 1927a: 381.

Arge captiva var. *watanabei* Takeuchi, 1932: 30, 35. Not available. Infrasubspecific name.

Korean records. Takeuchi, 1927a; Doi, 1938; Takeuchi, 1939; Cho, 1955; Kim, 1963; Zool. Soc. Kor., 1968;

Chu, 1969; Kim, 1970; Zombori, 1974; Kim et al., 1994; Lee et al., 1995a; Lee et al., 1996; Lee and Ryu, 1996a; Shinohara et al., 2009; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Lee et al., 2015b.

Host plants. *Alnus* sp., *Ulmus americana* L., *Ulmus davidiana* var. *japonica* (Rehder) Nakai, *Ulmus laciniata* (Trautv.) Mayr, *Ulmus parvifolia* Jacq., *Ulmus pumila* L., *Ulmus* sp., *Zelkova* sp.

Distribution. Korea (South, North), China, India, Japan, Kazakhstan, Mongolia, Russia, Taiwan, Thailand.

81. *Arge clavicornis* (Fabricius, 1781) 자모산등에잎벌
Tenthredo clavicornis Fabricius, 1781: 408.

Hylotoma virescens Klug, 1814: 296.

Hylotoma analis Leach, 1817: 123. Primary homonym of *Hylotoma analis* Fabricius, 1804.

Korean record. Lee et al., 2015b.

Host plants. *Alnus* sp., *Betula* sp., *Prunus* sp., *Salix* sp.

Distribution. Korea (locality unknown), USA.

82. *Arge cyanocrocea* (Forster, 1771) 청람등에잎벌

Tenthredo cyano-crocea [sic!] Forster, 1771: 78.

Tenthredo coeruleascens Fabricius, 1775: 321.

Tenthredo bicolor Schrank, 1776: 84.

Hylotoma Syriaca [sic!] Mocsáry, 1880: 267.

Hylotoma cyanocrocea var. *Messanensis* [sic!] De-Stefani, 1885: 185.

Hylotoma syriaca var. *damascena* Magretti, 1890: 525.

Arge cyanocrocea forma *afasciata* Ermolenko, 1975: 43. Not available. Infrasubspecific name.

Korean records. Takeuchi, 1939; Kim, 1970; Togashi, 1973; Kim, 1980; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Lyu et al., 2014; Lee et al., 2015b.

Host plants. *Rubus* sp., *Sanguisorba officinalis* L.

Distribution. Korea (South), Albania, Andorra, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine.

83. *Arge dimidiata* (Fallén, 1808) 쌍등에잎벌

Hylotoma dimidiata Fallén, 1808a: 42.

Hylotoma rufescens Drapiez, 1819: 49-50, pl. XVI fig. 8.

Hylotoma fasciata Lepeletier, 1823: 43. Primary homonym of *Hylotoma fasciata* Serville, 1823.

Hylotoma fasciata Serville, 1823: 12.

Hylotoma mediata Fallén, 1829: 22.

Hylotoma aenescens Förster, 1854a: 275.

Hylotoma confusa Dietrich, 1868: 353-354.

Arge kongauensis Rohwer, 1925b: 3.
Arge dimidiata var. *aeneoviridescens* Bischoff, 1925: 335.
Arge pravei Dovnar-Zapolskij, 1926: 17-18.
Arge dimidiata ab. *unicolor* Gussakovskij, 1935: 254, 415. Not available. Infrasubspecific name.
Arge dimidiata forma *nigrinervis* Ermolenko, 1975: 46. Not available. Infrasubspecific name.

Korean records. Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014; Lee *et al.*, 2015b.

Host plants. *Betula humilis* Schrank, *Betula pendula* Roth, *Betula pubescens* Ehrh., *Betula* sp.

Distribution. Korea (South), Austria, Belgium, Bulgaria, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Latvia, Lithuania, Macedonia, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

84. *Arge enodis* (Linné, 1767) 큰루리등에잎벌

Tenthredo enodis Linné, 1767: 922.
Tenthredo violacea Fabricius, 1779: 64.
Tenthredo coeruleipennis Retzius, 1783: 72.
Hylotoma atrata Klug, 1814: 286-287.
Hylotoma amethystina Klug, 1814: 301.
Hylotoma vulgaris Klug, 1834: 230.

Korean records. Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim and Lee, 1991; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014; Lee *et al.*, 2015b.

Host plants. *Rosa* sp., *Salix alba* L., *Salix babylonica* L., *Salix × fragilis* L., *Salix gilgiana* Seemen, *Salix purpurea* L., *Salix* sp., *Salix vulpina* Andersson, *Salix yoshinoi* Koidz.

Distribution. Korea (South), Andorra, Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Italy, Japan, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Poland, Republic of Serbia, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

85. *Arge expansa* (Klug, 1834) 흰다리떡등에잎벌

Hylotoma expansa Klug, 1834: 232.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Betula pendula* Roth, *Betula* sp., *Salix* sp.

Distribution. Korea (South, North), Austria, Belgium, China, Croatia, Finland, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Mongolia, Norway, Russia,

Sweden.

86. *Arge flavomixta* (André, 1881) 백암등에잎벌
Hylotoma Flavomixta [sic!] André, 1881a: 574.

Korean records. Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014; Lee *et al.*, 2015b; Lee *et al.*, 2016b.

Host plant. Unknown.

Distribution. Korea (South), Russia.

87. *Arge fuscipes fuscipes* (Fallén, 1808) 떡등에잎벌

Hylotoma fuscipes Fallén, 1808a: 43.
Hylotoma violacea Klug, 1814: 289.
Hylotoma atro-coerulea [sic!] Lepeletier, 1823: 44.
 Primary homonym of *Hylotoma atrocoerulea* Serville, 1823.
Hylotoma atrocoerulea Serville, 1823: 13.
Arge fuscinervis Lindqvist, 1974: 17.

Korean records. Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Togashi, 1973; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014; Lee *et al.*, 2015b.

Host plants. *Betula pendula* Roth, *Betula pubescens* var. *pumila* (L.) Govaerts, *Betula* sp., *Salix aurita* L., *Salix caprea* L., *Salix* sp.

Distribution. Korea (South), Austria, China, Germany.

88. *Arge gracilicornis* (Klug, 1814) 작은루리등에잎벌

Tenthredo coerulescens Geoffroy in Fourcroy, 1785: 373. Primary homonym of *Tenthredo coerulescens* Fabricius, 1775.
Tenthredo incolorata Christ, 1791: 451. Nomen oblitum.
Hylotoma gracilicornis Klug, 1814: 287-288. Nomen protectum.
Hylotoma pilicornis Leach, 1817: 121-122.
Hylotoma cyanella Klug, 1834: 231-232.
Hylotoma crassa Konow, 1884a: 308, 310-311.

Korean records. Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Zombori, 1978; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014; Lee *et al.*, 2015b.

Host plants. *Rosa canina* L., *Rosa* sp., *Rubus caesius* L., *Rubus fruticosus* L., *Rubus idaeus* L., *Rubus nessensis* Hall, *Rubus plicatus* Weihe and Nees, *Rubus* sp.

Distribution. Korea (South, North), Albania, Austria, Belgium, Bosnia and Herzegovina, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Luxembourg, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Switzerland, Ukraine.

89. *Arge hasegawae* Takeuchi, 1927 하세가와등에잎벌
Arge hasegawae [sic!] Takeuchi, 1927a: 381.

Korean records. Takeuchi, 1927a; Takeuchi, 1932; Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Shinohara et al., 2011; Lyu et al., 2014; Lee et al., 2015b.

Host plant. *Rubus crataegifolius* Bunge.

Distribution. Korea (South).

90. *Arge jonasi* (W.F. Kirby, 1882) 청등에잎벌
Hylotoma nigritarsis F. Smith, 1874: 374. Primary homonym of *Hylotoma nigritarsis* Klug, 1834.
Hylotoma jonasi W.F. Kirby, 1882: 61. Name for *Hylotoma nigritarsis* F. Smith, 1874.
Hylotoma japonica Marlatt, 1898: 504.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim, 1980; Kim et al., 1994; Lee et al., 1995a; Lee et al., 1996; Lee and Ryu, 1996a; Paek et al., 2010; Lyu et al., 2014; Lee et al., 2015b.

Host plant. *Photinia villosa* (Thunb.) DC.

Distribution. Korea (South), China, Japan.

91. *Arge koreana* Wei and Lee, 2016 먹청등에잎벌
Arge koreana Wei and Lee in Choi et al., 2016: 186.

Korean records. Choi et al., 2016; Lee et al., 2016b.

Host plant. Unknown.

Distribution. Korea (South).

Remark. Lee et al. (2015) firstly recorded *Arge lingulopygia* Wei and Nie, 1998 from South Korea. However, Choi et al. (2016) had determined that this was a misidentification of *A. koreana*, based on an examination of all voucher specimens.

92. *Arge longicornis* Kuznetsov-Ugamskij, 1927
제주등에잎벌
Arge longicornis Kuznetsov-Ugamskij, 1927: 236-237.
Arge ciliaris var. *pacifica* Malaise, 1931b: 152. Not available. Infrasubspecific name.

Korean records. Shinohara et al., 2012; Lee et al., 2015b; Lee et al., 2016b.

Host plants. *Berberis amurensis* Rupr., *Berberis thunbergii* DC.

Distribution. Korea (South), China, Japan, Russia.

93. *Arge macrops* Shinohara, Hara and Kim, 2009
왕눈이홍가슴등에잎벌
Arge macrops Shinohara, Hara and Kim, 2009: 252-258.

Korean records. Shinohara et al., 2009; Lee et al., 2015b; Lee et al., 2016b.

Host plant. Unknown.

Distribution. Korea (South), China, Russia.

94. *Arge mali* (Uchiyama, 1906) 사과등에잎벌
(NK: 사과꽃잎벌, 사과잎벌)
Hylotoma mali Uchiyama, 1906: 53-55, pl. 5.
Arge xanthocera Mocsáry, 1909: 4-5.
Hylotoma (Arge) mali Matsumura, 1912: 35-36. Primary homonym of *Hylotoma mali* Uchiyama, 1906.

Korean records. Takeuchi, 1939; Cho, 1961; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Zombori, 1978; Kim, 1980; Togashi, 1992a; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Lee et al., 2015b.

Host plants. *Malus* sp., *Malus sylvestris* (L.) Mill., *Pyrus* sp.

Distribution. Korea (South, North), China.

95. *Arge nigripes alpina* (Konow, 1884) 검청등에잎벌
(NK: 검은꽃잎벌)
Hylotoma alpina Konow, 1884b: 277.

Korean records. Zombori, 1978; Kim et al., 1994; Lee and Ryu, 1996a; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Lee et al., 2015b.

Host plant. Unknown.

Distribution. Korea (North), France, Switzerland.

96. *Arge nigrovaginata* Malaise, 1931 끝검청등에잎벌
Arge pagana var. *nigrovaginata* Malaise, 1931b: 152.

Korean records. Zombori, 1974; Togashi, 1990a; Kim et al., 1994; Lee et al., 1996a; Lee and Ryu, 1996a; Paek et al., 2010; Lyu et al., 2014; Lee et al., 2015b.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

97. *Arge nipponensis* Rohwer, 1910 왜장미등에잎벌
(NK: 들꽃잎벌)
Arge nipponensis Rohwer, 1910a: 102-103.

Korean records. Takeuchi, 1927a; Takeuchi, 1932; Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Zombori, 1978; Kim, 1980; Kim et al., 1994; Lee et al., 1995a; Lee et al., 1995b; Lee et al., 1995c; Lee et al., 1996; Lee and Ryu, 1996a; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Lee et al., 2015b.

Host plants. *Rosa multiflora* Thunb., *Rosa* sp.

Distribution. Korea (South, North), China, Japan.

98. *Arge pagana pagana* (Panzer, 1797) 장미등에잎벌
(NK: 장미꽃잎벌)

Tenthredo pagana Panzer, 1797: 16. Nomen protectum
(See Blank *et al.*, 2009).

Tenthredo tricolor Gmelin, 1790: 2657. Nomen oblitum.

Tenthredo nigripennis Panzer, 1804: 168.

Hylotoma flaviventris Fallén, 1807: 202.

Hylotoma assimilis Radoszkowski, 1889: 232. Primary
homonym of *Hylotoma assimilis* Fallén, 1807.

Korean records. Radoszkowski, 1889; Takeuchi, 1927a;
Takeuchi, 1932; Doi, 1938; Takeuchi, 1939; Kim, 1963;
Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Zombori,
1978; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1996; Lee
and Ryu, 1996a; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu
et al., 2014; Lee *et al.*, 2015b.

Host plants. *Rosa canina* L., *Rosa hybrida* Hort., *Rosa*
majalis Herrm., *Rosa multiflora* Thunb., *Rosa* sp.

Distribution. Korea (South, North), China, Germany,
Greece, India, Japan.

99. *Arge parasimilis* Wei, 2003 어린극동등에잎벌

Arge parasimilis Wei in Wei and Nie, 2003: 178-179,
211-212.

Korean record. Lee *et al.*, 2015b.

Host plant. Unknown.

Distribution. Korea (South), China.

100. *Arge pilopenis* Wei, 2002 흰다리등에잎벌

Arge pilopenis Wei in Wen and Wei, 2002: 59-62.

Korean records. Lee *et al.*, 2015b; Lee *et al.*, 2016b.

Host plant. Unknown.

Distribution. Korea (South), China.

101. *Arge potanini* Jakowlew, 1891 띠등에잎벌

Arge Potanini [sic!] Jakowlew, 1891: 18-19.

Hylotoma zonalis Matsumura, 1911: 87.

Korean records. Takeuchi, 1927a; Kim, 1963; Zool.
Soc. Kor., 1968; Kim *et al.*, 1994; Lee and Ryu, 1996a;
Paek *et al.*, 2010; Lee *et al.*, 2015b.

Host plant. Unknown.

Distribution. Korea (South), China.

102. *Arge pseudorejecta* Wei and Lee, 2016

어리홍가슴등에잎벌

Arge pseudorejecta Wei and Lee in Choi *et al.*, 2016:
187-189.

Korean record. Choi *et al.*, 2016.

Host plant. Unknown.

Distribution. Korea (South), China.

Remark. Lee *et al.* (2015) firstly recorded *Arge pse-*
udosiluncula Wei and Nie, 1998 from South Korea and
China. However, Choi *et al.* (2016) had determined that
this was a misidentification of *A. pseudorejecta*, based
on an examination of all voucher specimens.

103. *Arge pullata* (Zaddach, 1859) 검정날개등에잎벌

Hylotoma pullata Zaddach, 1859: 5-6.

Hylotoma ventriosa Zaddach, 1864: 93-94.

Arge nyemitawa Rohwer, 1925b: 3-4.

Korean records. Lee *et al.*, 2015b; Lee *et al.*, 2016b.

Host plants. *Betula albosinensis* Burkill, *Betula pendula*
Roth, *Betula platyphylla* Sukaczew, *Betula pubescens*
Ehrh., *Betula* sp.

Distribution. Korea (South), Austria, Belarus, China,
Croatia, Czech Republic, Denmark, Estonia, Finland,
France, Germany, Italy, Macedonia, Montenegro, Net-
herlands, Poland, Republic of Serbia, Romania, Russia,
Slovakia, Switzerland, Ukraine.

104. *Arge reversinervis* Wei, 2008 긴터듬이등에잎벌

Arge reversinervis Wei, 2008: 520-522.

Korean records. Lee *et al.*, 2015b; Lee *et al.*, 2016b.

Host plant. Unknown.

Distribution. Korea (South), China.

105. *Arge shengi* Wei and Lee, 2016 어린검정등에잎벌

Arge shengi Wei and Lee in Choi *et al.*, 2016: 189-192.

Korean record. Choi *et al.*, 2016.

Host plant. Unknown.

Distribution. Korea (South), China.

Remark. Lee *et al.* (2015) firstly recorded *Arge silu-*
ncula Konow, 1906 from South Korea and China. How-
ever, Choi *et al.* (2016) had determined that this was a
misidentification of *A. shengi*, based on an examination
of all voucher specimens.

106. *Arge similis* (Snellen van Vollenhoven, 1860)

극동등에잎벌

Hylotoma similis Snellen van Vollenhoven, 1860: 128.

Hylotoma imperator F. Smith, 1874: 374.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968;
Kim, 1970; Togashi and Tano, 1987; Kim *et al.*, 1994;
Lee *et al.*, 1995a; Lee *et al.*, 1996; Lee and Ryu, 1996a;
Paek *et al.*, 2010; Lyu *et al.*, 2014; Lee *et al.*, 2015b.

Host plant. *Rhododendron* sp.

Distribution. Korea (South), China, India, Japan, Nepal.

107. *Arge simillima* (F. Smith, 1874) 집게검정등에잎벌

Hylotoma simillima F. Smith, 1874: 375.

Arge forficula Jakowlew, 1891: 17-18.
Arge coriacea Jakowlew, 1891: 21.
Arge simillima var. *asahi* Takeuchi, 1932: 34.

Korean records. Paek et al., 2010; Lyu et al., 2014; Lee et al., 2015b.

Host plant. Unknown.

Distribution. Korea (South), China.

108. *Arge suspicax* Konow, 1908 숙녀등에잎벌
 (NK: 큰꽃잎벌)

Arge suspicax Konow, 1908a: 82-83.
Arge punctifrons Kuznetzov-Ugamskij, 1927: 233-234.
Arge masudai Takeuchi, 1932: 38-39.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Zombori, 1978; Kim et al., 1994; Lee and Ryu, 1996a; Shinohara et al., 2008; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Lee et al., 2015b.

Host plant. *Sanguisorba officinalis* L.

Distribution. Korea (South, North), China, Mongolia.

109. *Arge ustulata* (Linné, 1758) 북방등에잎벌

Tenthredo ustulata Linné, 1758: 556.
Tenthredo flavipes Retzius, 1783: 71. Primary homonym of *Tenthredo flavipes* O.F. Müller, 1776.
Tenthredo ochroptera Geoffroy in Fourcroy, 1785: 365.
Tenthredo crocipennis Christ, 1791: 450.
Tenthredo pilicornis Preyssler in Preyssler, Lindacker and Hoser, 1793: 231-232.
Hylotoma claripennis Rudow, 1871: 382-383.
Hylotoma distinguenda Konow, 1884b: 278.
Arge monostega Konow, 1886a: 73-74.
Hylotoma anceps Radoszkowski, 1889: 232.
Arge ustulata var. *stigmatica* Pic, 1927: 2.
Arge ustulata forma *ruficornis* Ermolenko, 1975: 53.
 Not available. Infrasubspecific name.

Korean records. Radoszkowski, 1890; Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Lyu et al., 2014; Lee et al., 2015b.

Host plants. *Betula pendula* Roth, *Betula pubescens* Ehrh., *Betula* sp., *Crataegus* sp., *Rosa* sp., *Salix alba* L., *Salix alba* var. *vitellina* (L.) Stokes, *Salix aurita* L., *Salix caprea* L., *Salix cinerea* L., *Salix* × *fragilis* L., *Salix* sp., *Vaccinium uliginosum* L.

Distribution. Korea (South), Andorra, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Mongolia, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia,

Spain, Sweden, Switzerland, Ukraine.

Genus *Spinarge* Wei, 1998 배뿔등에잎벌속
Spinarge Wei, 1997: 296-297. Not available.
Spinarge Wei, 1998a: 219-220. Type species: *Spinarge sichuanensis* Wei, 1998.

110. *Spinarge fulvicornis* (Mocsáry, 1909)

뿔청등에잎벌
Arge fulvicornis Mocsáry, 1909: 5.

Korean records. Kim, 1970; Kim, 1980; Kim et al., 1994; Lee and Ryu, 1996a; Hara and Shinohara, 2006; Paek et al., 2010; Lyu et al., 2014; Lee et al., 2015b.

Host plants. *Malus toringo* (Siebold) Siebold ex de Vriese, *Photinia villosa* (Thunb.) DC., *Sorbus alnifolia* (Siebold and Zucc.) K. Koch, *Sorbus commixta* Hedl.

Distribution. Korea (South), China, Japan.

111. *Spinarge metallica* (Klug, 1834) 금빛등에잎벌
 (NK: 금속빛꽃잎벌)

Hylotoma metallica Klug, 1834: 232-233.

Korean records. Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Choi and Ko, 2006; Hara and Shinohara, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Lee et al., 2015b.

Host plants. *Betula pendula* Roth, *Betula* sp.

Distribution. Korea (South, North), Austria, Belarus, Belgium, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Ireland, Latvia, Mongolia, Netherlands, Poland, Romania, Russia, Slovakia, Switzerland, Ukraine.

112. *Spinarge prunivora* Hara and Shinohara, 2006

검은머리배뿔등에잎벌
Spinarge prunivora Hara and Shinohara, 2006: 82-84.

Korean records. Hara and Shinohara, 2006; Paek et al., 2010; Shinohara and Hara, 2013; Lyu et al., 2014; Hara et al., 2018.

Host plants. *Cerasus yedoensis* (Matsum.) A.N. Vassiljeva, *Prunus sargentii* Rehder, *Prunus* × *yedoensis* Matsum.

Distribution. Korea (South), Japan.

Subfamily Sterictiphorinae Konow, 1890
 두갈래등에잎벌아과

Genus *Aproceros* Malaise, 1931 느릅나무등에잎벌속
Aproceros Malaise, 1931b: 152. Type species: *Aproceros umbricola* Malaise, 1931.

113. *Aproceros pallidicornis* (Mocsáry 1909)

속리느릅나무등에잎벌

Aprosthemella pallidicornis Mocsáry, 1909: 9.*Aproceros umbricola* Malaise, 1931b: 153.**Korean records.** Choi *et al.*, 2015; Lee *et al.*, 2015b; Lee *et al.*, 2016b.**Host plant.** Unknown.**Distribution.** Korea (South), Russia.**Genus *Sterictiphora* Billberg, 1820** 두갈래등에잎벌속*Sterictiphora* Billberg, 1820: 99. Type species: *Hylotoma furcata* Fabricius.*Schizocerus* Berthold, 1827: 441. Type species: *Hylotoma furcata* (Villers, 1789).*Schizocerus* Lepeletier and Serville in Latreille *et al.*, 1828: 572. Type species: *Hylotoma furcata* (Villers, 1789).*Schyzocera* Latreille, 1829: 273. Type species: *Tenthredo furcata* Villers, 1789.*Schizocera* Guérin, 1834: 64. Type species: *Schizocera furcata* (Villers, 1789).*Cyphona* Dahlbom, 1835b: 3. Type species: *Tenthredo furcata* Villers, 1789.*Schizoceros* Konow, 1899b: 402. Name for *Schizocerus* Lepeletier and Serville, 1828.**114. *Sterictiphora koreana* Lee J-W and Wei, 2017**

노랑두갈래등에잎벌

Sterictiphora koreana Lee J-W and Wei in Wei *et al.*, 2017: 64-66.**Korean records.** Lee *et al.*, 2017; Wei *et al.*, 2017.**Host plant.** *Prunus armeniaca* var. *ansu* Maxim. (Wei *et al.*, 2017).**Distribution.** Korea (South).**Remark.** Lee *et al.* (2015) firstly recorded *Sterictiphora orientalis* (Zhelochovtsev, 1939) from South Korea. However, Wei *et al.* (2017) had determined that this was a misidentification of *S. koreana*, based on an examination of all voucher specimens.**115. *Sterictiphora notensis* Togashi, 1968**

갑장두갈래등에잎벌

Sterictiphora notensis Togashi, 1968: 286, 288-289.**Korean records.** Lee *et al.*, 2015b; Lee *et al.*, 2016b; Wei *et al.*, 2017.**Host plant.** *Rosa luciae* Franch. and Rochebr.**Distribution.** Korea (South), Japan.**116. *Sterictiphora rugosa* Lee J-W and Wei, 2017**

가슴주름두갈래등에잎벌

Sterictiphora rugosa Lee J-W and Wei in Wei *et al.*,

2017: 68-69.

Korean records. Lee *et al.*, 2017; Wei *et al.*, 2017.**Host plant.** Unknown.**Distribution.** Korea (South).**Remark.** Lee *et al.* (2015) firstly recorded *Sterictiphora pedicella* Wei, 1998 from South Korea. However, Wei *et al.* (2017) had determined that this was a misidentification of *S. rugosa*, based on an examination of all voucher specimens.**117. *Sterictiphora tanoi* Togashi, 1997**

타노이두갈래등에잎벌

Sterictiphora tanoi Togashi, 1997: 29-31.**Korean records.** Togashi, 1997; Paek *et al.*, 2010; Lyu *et al.*, 2014; Lee *et al.*, 2015b; Wei *et al.*, 2017.**Host plant.** Unknown.**Distribution.** Korea (South).**Remark.** Lee *et al.* (2015) firstly recorded *Sterictiphora elevata* Wei, 1998 from South Korea. However, Wei *et al.* (2017) had determined that this was a misidentification of *S. tanoi*, based on an examination of all voucher specimens.**Genus *Yasumatsua* Togashi, 1970** 넓적발톱등에잎벌속*Yasumatsua* Togashi, 1970: 49. Type species: *Yasumatsua nigra* Togashi, 1970.**118. *Yasumatsua koreana* Lee and Lee, 2015**

넓적발톱등에잎벌

Yasumatsua koreana Lee and Lee in Choi *et al.*, 2015: 324-325.**Korean records.** Choi *et al.*, 2015; Lee *et al.*, 2015b; Lee *et al.*, 2016b.**Host plant.** Unknown.**Distribution.** Korea (South).

Family Blasticotomidae Thomson, 1871

고사리줄기잎벌과

Genus *Blasticotoma* Klug, 1834 고사리줄기잎벌속*Blasticotoma* Klug, 1834: 251. Type species: *Blasticotoma filiceti* Klug, 1834.**119. *Blasticotoma filiceti pacifica* Malaise, 1931**

고사리줄기잎벌

Blasticotoma filiceti var. *pacificus* Malaise, 1931c: 212.**Korean records.** Kim *et al.*, 1997; Paek *et al.*, 2010; Lyu *et al.*, 2014.**Host plants.** *Allantodia squamigera* (Mett.) Ching, *Matteuccia struthiopteris* (L.) Tod., *Osmundastrum cinn-*

amomeum (L.) C. Presl.

Distribution. Korea (South), China, Japan, Russia.

Family Cimbicidae W. Kirby, 1837 수중다리잎벌과
Subfamily Abiinae Thomson, 1871
구리수중다리잎벌아과

Genus *Abia* Leach, 1817 구리수중다리잎벌속

Abia Leach, 1817: 102, 113. Type species: *Tenthredo sericea* Linné, 1767.

Zaraea Leach, 1817: 113. Type species: *Tenthredo fasciata* Linné, 1758.

Abia (*Parabia*) Semenov, 1891: 174. Type species: *Abia jakowlewi* Semenov, 1891.

Zaraea (*Auroabia*) Kangas, 1946: 89. Type species: *Zaraea* (*Auroabia*) *aurulenta* (Sichel, 1856).

Abia (*Aenoabia*) Kangas, 1946: 88. Type species: *Abia mutica* Thomson, 1871.

Procimbex Hong, 1984: 7-8. Type species: *Procimbex shanwangensis* Hong, 1984.

120. *Abia aurata* (Takeuchi, 1931)

꼬마금빛수중다리잎벌

Zaraea aurata Takeuchi, 1931: 26.

Korean records. Lee and Jung, 1999; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan.

121. *Abia berezowskii* Semenov, 1896

북방수중다리잎벌 (NK: 북방수풀잎벌)

Abia berezowskii Semenov, 1896a: 171-172.

Korean records. Doi, 1938; Takeuchi, 1939; Chu, 1969; Togashi, 1973; Kim et al., 1994; Ahn et al., 2013.

Host plant. Unknown.

Distribution. Korea (South, North), China, Mongolia.

122. *Abia fasciata* (Linné, 1758)

삼각금빛수중다리잎벌

Tenthredo fasciata Linné, 1758: 555.

Korean records. Lee and Jung, 1999; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Betula* sp., *Leycesteria* sp., *Linnaea borealis* L., *Lonicera caerulea* L., *Lonicera periclymenum* L., *Lonicera* sp., *Lonicera tatarica* L., *Lonicera venulosa* subsp. *edulis* (Turcz. ex Freyn) Vorosch., *Lonicera xylostemum* L., *Salix* sp., *Symphoricarpos albus* (L.) S.F. Blake, *Symphoricarpos orbiculatus* Moench, *Symphoricarpos* sp.

Distribution. Korea (South), Austria, Belgium, Bosnia and Herzegovina, Canada, China, Croatia, Czech

Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine.

123. *Abia formosa* Takeuchi, 1927 구리수중다리잎벌
Abia formosa Takeuchi, 1927b: 201-202.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara, 1990; Kim et al., 1994; Lee and Ryu, 1996a; Lee and Jung, 1999; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Japan, Taiwan.

124. *Abia marginata* Mocsáry, 1909

테두리금빛수중다리잎벌

Abia marginata Mocsáry, 1909: 2.

Korean records. Togashi, 1973; Lee and Ryu, 1996a; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South).

125. *Abia metallica* Mocsáry, 1909 금빛수중다리잎벌
(NK: 빛잎벌)

Abia metallica Mocsáry, 1909: 1-2.

Korean records. Doi, 1938; Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Lee and Jung, 1999; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Hara and Shinohara, 2017.

Host plant. *Lonicera japonica* Thunb.

Distribution. Korea (South, North), China, Japan, Russia.

126. *Abia semenoviana* Gussakovskij, 1947

청동수중다리잎벌

Abia semenoviana Gussakovskij, 1947: 103, 111-112.

Korean records. Shinohara, 1990; Kim et al., 1994; Lee and Ryu, 1996a; Lee and Jung, 1999; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Russia.

Genus *Orientabia* Malaise, 1934 번데기잎벌속

Orientabia Malaise, 1934b: 36. Type species: *Abia egragia* Kuznetsov-Ugamskij, 1927.

Hemibia Semenov in Semenov-Tian-Shanskij and Gussakovskij, 1937: 1. Type species: no type species selected.

127. *Orientabia coreana* (Takeuchi, 1927) 변데기잎벌
Abia coreana Takeuchi, 1927a: 382.
Orientabia pacifica Semenov and Gussakovskij, 1937:
 3.

Korean records. Takeuchi, 1927a; Takeuchi, 1931;
 Takeuchi, 1939; Kim, 1963; Kim, 1970; Togashi, 1973;
 Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee
et al., 1996; Lee and Ryu, 1996a; Lee and Jung, 1999;
 Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Russia.

128. *Orientabia japonica* (Cameron, 1887)
 루리변데기잎벌

Abia japonica Cameron, 1887: 499.

Abia pilosa Konow, 1896b: 48.

Abia relativa Rohwer, 1910a: 105.

Abia bantaizana Matsumura, 1912: 34.

Orientabia finitima Semenov and Gussakovskij, 1937:
 2.

Korean records. Doi, 1938; Takeuchi, 1939; Kim, 1963;
 Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee and
 Ryu, 1996a; Lee and Jung, 1999; Paek *et al.*, 2010; Lyu
et al., 2014.

Host plants. *Weigela coraeensis* Thunb., *Weigela* sp.

Distribution. Korea (South, North), Japan, Russia.

Subfamily Cimbicinae Curtis, 1825 수중다리잎벌아과

Genus *Agenocimbex* Rohwer, 1910

무늬수중다리잎벌속

Agenocimbex Rohwer, 1910a: 104-105. Type species:
Cimbex maculata Marlatt, 1898.

129. *Agenocimbex eous* Semenov, 1935

흑무늬수중다리잎벌

Agenocimbex eoa [sic!] Semenov, 1935: 9-11.

Korean records. Lee and Jung, 1999; Paek *et al.*, 2010;
 Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan.

130. *Agenocimbex maculatus* (Marlatt, 1898)

무늬수중다리잎벌

Cimbex jucunda [sic!] Mocsáry, 1896: 1. Primary
 homonym of *Cimbex jucunda* Klug, 1834.

Cimbex maculata [sic!] Marlatt, 1898: 498-499.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim,
 1970; Togashi, 1973; Kim, 1980; Kim *et al.*, 1994; Lee
 and Ryu, 1996a; Lee and Jung, 1999; Paek *et al.*, 2010;

Lyu *et al.*, 2014.

Host plants. *Celtis julianae* C.K. Schneid., *Celtis sine-*
nsis Pers.

Distribution. Korea (South), China, Japan.

Genus *Cimbex* Olivier, 1791 수중다리잎벌속

Crabro Geoffroy, 1762: 261-262. Type species: *Crabro*
humeralis Geoffroy, 1785.

Clavellarius Olivier, 1789: 22. Type species: *Tenthredo*
lutea Linné, 1758.

Cimbex Olivier, 1791: 760. Type species: *Tenthredo*
lutea Linné, 1758.

Clavellaria Lamarck, 1801: 264. Name for *Clavellarius*
 Olivier, 1789.

Palaeocimbex Semenov, 1935: 8-9. Type species: *Cim-*
bex carinulata Konow, 1897.

Palaeocimbex (*Deuterocimbex*) Semenov, 1935: 9. Type
 species: *Cimbex quadrimaculata* (O.F. Müller, 1766).

Neocimbex Malaise, 1937a: 134. Type species: *Tenth-*
redo lutea Linné, 1758.

Allocimbex Zirngiebl, 1953: 234-235. Type species:
Allocimbex obscura Zirngiebl, 1953.

131. *Cimbex carinulatus* Konow, 1897 배수중다리잎벌
 (NK: 오목잎술잎벌)

Cimbex carinulata [sic!] Konow, 1897b: 104, 106-107.

Cimbex nomurae Marlatt, 1898: 496-497.

Cimbex suzukii Matsumura, 1912: 27-28.

Korean records. Uchida, 1927; Takeuchi, 1931; Doi,
 1938; Takeuchi, 1939; Cho, 1955; Kim, 1963; Zool. Soc.
 Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim,
 1980; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee and
 Jung, 1999; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et*
al., 2013; Lyu *et al.*, 2014.

Host plants. *Amelanchier asiatica* (Siebold and Zucc.)
 Endl. ex Walp., *Cydonia* sp., *Prunus* sp., *Pyrus* sp.

Distribution. Korea (South, North), Japan.

132. *Cimbex connatus taukushi* Marlatt, 1898

타우쿠시수중다리잎벌

Cimbex taukushi Marlatt, 1898: 497.

Cimbex taucushiensis Konow, 1905: 152. Name for
Cimbex taukushi Marlatt, 1898.

Cimbex castanea Matsumura and Uchida in Uchida,
 1927: 160-161.

Neocimbex taukushi var. *carbonaria* [sic!] Malaise, 1939:
 12.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968;
 Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee and Ryu,
 1996a; Lee and Jung, 1999; Paek *et al.*, 2010; Lyu *et al.*,
 2014.

Host plants. *Alnus japonica* (Thunb.) Steud., *Alnus* sp.

Distribution. Korea (South), China, Japan, Mongolia.

133. *Cimbex connatus tricolor* Hara and Shinohara, 2000 삼색수중다리잎벌 (신칭)

Cimbex connatus tricolor Hara and Shinohara, 2000: 211-214.

Korean records. Hara and Shinohara, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

134. *Cimbex femoratus* (Linné, 1758) 수중다리잎벌 (NK: 넓적다리버들잎벌)

Tenthredo femorata Linné, 1758: 555.

Tenthredo tristis Fabricius, 1779: 334.

Crabro lunulatus Geoffroy in Fourcroy, 1785: 362.

Crabro annulatus Geoffroy in Fourcroy, 1785: 362.

Tenthredo sylvarum Fabricius, 1793: 105-106.

Cimbex Europaea [sic!] Leach, 1817: 104.

Cimbex varians Leach, 1817: 105.

Cimbex variabilis Klug, 1820: 72.

Tenthredo russa Klug, 1820: 79.

Cimbex schaefferi Lepeletier, 1823: 26. Primary homonym of *Cimbex schaefferi* Serville, 1823.

Cimbex pallens Lepeletier, 1823: 28-30. Primary homonym of *Cimbex pallens* Serville, 1823.

Cimbex Schaefferi [sic!] Serville, 1823: 3.

Cimbex pallens Serville, 1823: 5.

Cimbex pallidus Stephens, 1829: 324. Not available. Nomen nudum.

Cimbex venusta [sic!] Perty, 1833: 129.

Cimbex Biguetina [sic!] Lepeletier, 1834: 455.

Cimbex pallida [sic!] Stephens, 1835: 7.

Cimbex betulae Zaddach, 1863: 249.

Cimbex betulae var. *pulla* [sic!] Zaddach, 1863: 250.

Cimbex betulae var. *feminae flavo-maculata* [sic!] Zaddach, 1863: 250. Not available.

Cimbex betulae var. *feminae lutescens* [sic!] Zaddach, 1863: 251. Not available.

Cimbex betulae var. *lutescens* Zaddach, 1863: 251. Not available. Infrasubspecific name.

Cimbex betulae var. *nigra* Zaddach, 1863: 250. Not available. Infrasubspecific name.

Cimbex tonnaitchana [sic!] Matsumura, 1911: 86, pl. II, fig. 3.

Cimbex femorata var. *unicolor* Enslin, 1917: 569.

Cimbex femorata var. *abdominalis* Enslin, 1917: 569.

Cimbex femorata var. *ornata* [sic!] Uchida, 1927: 159. Primary homonym of *Cimbex ornata* Serville, 1823.

Cimbex quadrimaculata var. *sachalinensis* Uchida, 1927: 161.

Crabro uchidai Takeuchi, 1931: 19. Name for *Cimbex femorata* var. *ornata* Uchida, 1927.

Cimbex femorata forma *coeruleomicans* Kapuściński, 1963: 237. Not available. Infrasubspecific name.

Cimbex femorata forma *mongolica* Kapuściński, 1963: 239. Not available. Infrasubspecific name.

Cimbex femorata forma *rubricollis* Kapuściński, 1963: 244. Not available. Infrasubspecific name.

Cimbex femorata forma *apicenotata* Kapuściński, 1963: 244. Not available. Infrasubspecific name.

Cimbex femorata forma *rubromaculata* Kapuściński, 1963: 246. Not available. Infrasubspecific name.

Cimbex femorata forma *bazylyuki* Kapuściński, 1963: 247. Not available. Infrasubspecific name.

Cimbex femorata forma *silvicola* Kapuściński, 1963: 248. Not available. Infrasubspecific name.

Cimbex femorata forma *subabdominalis* Kapuściński, 1963: 251. Not available. Infrasubspecific name.

Cimbex femorata forma *nowakowskii* Kapuściński, 1963: 252. Not available. Infrasubspecific name.

Cimbex femorata ab. *flavitegula* Stroganova, 1973: 76-78. Not available. Infrasubspecific name.

Cimbex femorata ab. *nigroscutellum* Stroganova, 1973: 78. Not available. Infrasubspecific name.

Cimbex femorata ab. *fuscescens* Stroganova, 1973: 79. Not available. Infrasubspecific name.

Cimbex femorata ab. *lucidus* Stroganova, 1973: 79. Not available. Infrasubspecific name.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim, 1980; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee and Jung, 1999; Hara and Shinohara, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Betula alba* L., *Betula costata* Trautv., *Betula dahurica* Pall., *Betula ermanii* Cham., *Betula pendula* Roth, *Betula platyphylla* Sukaczew, *Betula pubescens* Ehrh., *Betula* sp., *Quercus* sp., *Salix aurita* L.

Distribution. Korea (South, North), Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Japan, Latvia, Luxembourg, Macedonia, Netherlands, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine.

135. *Cimbex luteus* (Linné, 1758) 노랑수중다리잎벌 (NK: 노랑버들잎벌)

Tenthredo lutea Linné, 1758: 555.

Cimbex Griffinii [sic!] Leach, 1817: 107.

Cimbex saliceti Zaddach, 1863: 251-252.

Cimbex saliceti var. β *testacea* [sic!] Zaddach, 1863: 251-252, 278. Not available.

Cimbex variabilis salicis capreae [sic!] Zaddach, 1863: 239-240. Not available. Infrasubspecific name.

Cimbex variabilis salicis [sic!] Zaddach, 1863: 238-240. Not available. Infrasubspecific

Cimbex brevispina Thomson, 1871: 21.

Cimbex lutea var. *testacea* Konow, 1890a: 243. Not available.

Cimbex saliceti var. *testacea* [sic!] Dalla Torre, 1894: 377.

Cimbex capreae Konow, 1897b: 105, 108-109.

Cimbex femorata var. *coreana* [sic!] Uchida, 1927: 160.

Korean records. Uchida, 1927; Takeuchi, 1931; Takeuchi, 1936; Doi, 1938; Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim, 1980; Lee and Ryu, 1996a; Lee and Jung, 1999; Hara and Shinohara, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Populus* × *berolinensis* K. Koch, *Populus* × *canadensis* Moench, *Populus cathayana* Rehder, *Populus* sp., *Populus tremula* L., *Salix alba* L., *Salix babylonica* L., *Salix bakko* Kimura, *Salix caprea* L., *Salix cardiophylla* Trautv. and C.A. Mey., *Salix cinerea* L., *Salix* × *fragilis* L., *Salix gordejewii* Y.L. Chang and Skvortsov, *Salix* sp.

Distribution. Korea (South, North), Albania, Austria, Belgium, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Japan, Kazakhstan, Latvia, Netherlands, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine.

Genus *Leptocimbex* Semenov, 1896

황줄박이수중다리잎벌속

Leptocimbex Semenov, 1896b: 95-97. Type species: *Leptocimbex potanini* Semenov, 1896.

Euclavellaria Enslin, 1911a: 93. Type species: *Clavellaria formosana* Enslin, 1911.

Cimbicisoma Rohwer, 1915: 215. Type species: *Cimbicisoma dendrobii* Rohwer, 1915.

Okamotoniuss Sato, 1928: 188-189. Type species: *Okamotoniuss kurisuei* Sato, 1928.

136. *Leptocimbex allantiformis* (Mocsáry, 1909)

황줄박이수중다리잎벌 (NK: 납작잎벌)

Clavellaria allantiformis Mocsáry, 1909: 1.

Leptocimbex petri-magni [sic!] Malaise, 1931b: 155-156.

Korean records. Doi, 1938; Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee and Jung, 1999; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

137. *Leptocimbex gracilentus* (Mocsáry, 1904)

호리수중다리잎벌

Clavellaria gracilentus Mocsáry, 1904: 351-352.

Okamotoniuss [sic!] *kurisuei* Sato, 1928: 189.

Korean records. Sato, 1928; Takeuchi, 1931; Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara and Smith, 1979; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee and Jung, 1999; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Acer japonicum* Thunb.

Distribution. Korea (South, North), China, Russia.

Genus *Praia* Wankowicz, 1880 우수리수중다리잎벌속

Praia Wankowicz, 1880: [unpag.]. Type species: *Praia taczanowskii* Wankowicz, 1880.

138. *Praia ussuriensis* Malaise, 1939

우수리수중다리잎벌

Praia ussuriensis Malaise, 1939: 18-19.

Korean records. Kim and Shinohara, 1997; Lee and Jung, 1999; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan, Russia.

Genus *Pseudoclavellaria* Schulz, 1906

버들수중다리잎벌속

Pseudoclavellaria Schulz, 1906: 85-87. Type species: *Tenthredo amerinae* Linné, 1758.

139. *Pseudoclavellaria amerinae* (Linné, 1758)

버들수중다리잎벌 (NK: 흰털잎벌)

Tenthredo Amerinae [sic!] Linné, 1758: 555.

Tenthredo marginata Linné, 1767: 920.

Tenthredo 4-fasciata [sic!] Degeer, 1773: 598.

Tenthredo rufa Retzius, 1783: 71.

Cimbex saliceti Sasaki, 1902: 178. Primary homonym of *Cimbex saliceti* Zaddach, 1863.

Clavellaria nitobei Matsumura, 1912: 32-33.

Trichosoma [sic!] *albopilosum* Matsumura, 1912: 31-32.

Clavellaria amerinae var. *Delagrangei* [sic!] Pic, 1920: 9. Not available. Infrasubspecific name.

Clavellaria amerinae var. *anatolica* Pic, 1920: 9. Not available. Infrasubspecific name.

Korean records. Radoszkowski, 1890; Doi, 1938; Takeuchi, 1939; Choi, 1961; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Zombori, 1971; Togashi, 1973; Kim, 1980; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee and Jung, 1999; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Betula* sp., *Populus nigra* L., *Populus* sp., *Salix caprea* L., *Salix* × *fragilis* L., *Salix* sp.

Distribution. Korea (South, North), Austria, Bulgaria, China, Croatia, Czech Republic, Estonia, Finland,

France, Germany, Greece, Hungary, Italy, Japan, Latvia, Macedonia, Mongolia, Montenegro, Netherlands, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine.

Genus *Trichiosoma* Leach, 1817

호리배수중다리잎벌속

Trichiosoma Leach, 1817: 102, 108. Type species: *Tenthredo lucorum* Linné, 1758.

Trichiosoma (*Asitrichiosoma*) Malaise, 1939: 16. Type species: *Trichiosoma sikkimensis* Konow, 1897.

Trichiosoma (*Lucorumiformis*) Ermolenko, 1972: 124, 202. Not available. Type species: no type species selected.

Trichiosoma (*Vitelliniformis*) Ermolenko, 1972: 134, 202. Not available. Type species: no type species selected.

Trichiosoma (*Sericeiformis*) Ermolenko, 1972: 141, 202. Type species: *Trichiosoma aenescens* Gussakovskij, 1947.

Trichiosoma (*Sorbiformis*) Ermolenko, 1972: 139, 202. Type species: *Trichiosoma sorbi* Hartig, 1840.

140. *Trichiosoma opacum* Konow, 1906

호리배수중다리잎벌

Trichiosoma opaca [sic!] Konow, 1906a: 122.

Trichiosoma jozankeanum Matsumura, 1912: 30-31.

Korean records. Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee and Jung, 1999; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Salix* sp.

Distribution. Korea (North), Japan, Russia.

141. *Trichiosoma sachalinense* Matsumura, 1911

화태수중다리잎벌

Trichiosoma sachalinensis [sic!] Matsumura, 1911: 86-87.

Trichiosoma bilineata [sic!] Malaise, 1931a: 61-62.

Korean records. Takeuchi, 1939; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee and Jung, 1999; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Salix* sp.

Distribution. Korea (South, North), Japan, Mongolia, Russia.

142. *Trichiosoma vitellina* (Linné, 1760)

가시수중다리잎벌

Tenthredo Vitellina [sic!] Linné, 1760: 389.

Cynips Betulae [sic!] Strøm, 1762: 169-171.

Trichiosoma marginale Leach, 1817: 109-110.

Cimbex trichiosoma Lepeletier, 1823: 34.

Trichiosoma boreale Gussakovskij, 1947: 56-57, 196-197.

Korean records. Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee and Jung, 1999; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Alnus* sp., *Betula pendula* Roth, *Betula* sp., *Salix aurita* L., *Salix caprea* L., *Salix* sp., *Salix viminalis* L.

Distribution. Korea (South), Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Japan, Latvia, Netherlands, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine.

Family Diprionidae Rohwer, 1910 솔잎벌과
Subfamily Diprioninae Konow, 1890 솔잎벌아과

Genus *Diprion* Schrank, 1802 잣나무솔잎벌속

Pteronus Jurine in Panzer, 1801a: 163. Suppressed. Type species: no type species selected.

Diprion Schrank, 1802: 252-253. Type species: *Tenthredo pini* Linné, 1758.

Lophyrus Latreille, 1803: 302. Homonym of *Lophyrus* Poli, 1791 [Mollusca]. Type species: *Tenthredo pini* Linné, 1758.

Pteronus Panzer, 1806: 46. Type species: *Tenthredo pini* Linné, 1758.

Anachoreta Gistel, 1848: ix. Name for *Lophyrus* Latreille, 1803.

Cristiger Gistel, 1848: 144. Type species: *Tenthredo pini* Linné, 1758.

143. *Diprion hani* D.R. Smith and Cho, 2008

잣나무솔잎벌

Diprion hani D.R. Smith and Cho in Smith *et al.*, 2008: 796-799.

Korean records. Smith *et al.*, 2008; Lee *et al.*, 2010.

Host plants. *Pinus koraiensis* Siebold and Zucc., *Pinus strobus* L.

Distribution. Korea (South).

144. *Diprion koreanus* Takagi, 1931 이깔나무솔잎벌

Diprion koreana [sic!] Takagi, 1931: 12-14, 33-35.

Korean records. Takagi, 1931; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Larix gmelinii* var. *olgensis* (A. Henry) Ostenf. and Syrach, *Larix kaempferi* (Lamb.) Carrière, *Larix* sp.

Distribution. Korea (North), Japan, Russia.

Genus *Gilpinia* Benson, 1939 북방솔잎벌속 (개칭)

Gilpinia Benson, 1939b: 341. Type species: *Lophyrus polytomus* Hartig, 1834.

145. *Gilpinia hakonensis* (Matsumura, 1912)

하코네솔잎벌

Lophyrus hakonensis Matsumura, 1912: 215-216.

Gilpinia hakonensis var. *laticincta* Takeuchi, 1940a: 195.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (locality unknown), Japan.

146. *Gilpinia hercyniae* (Hartig, 1837)

큰북방솔잎벌 (신칭)

Lophyrus (Lophyrus) hercyniae Hartig, 1837: 123-124.

Korean record. Hara and Shinohara, 2017.

Host plants. *Abies alba* Mill., *Picea abies* (L.) H. Karst., *Picea glauca* (Moench) Voss, *Picea jezoensis* subsp. *hondoensis* (Mayr) P.A. Schmidt (Hara and Shinohara, 2017), *Picea mariana* (Mill.) Britton, Sterns and Poggenb., *Picea obovata* Ledeb., *Picea pungens* Engelm., *Picea rubens* Sarg., *Picea sitchensis* (Bong.) Carrière, *Picea* sp.

Distribution. Korea (locality unknown), Austria, Belgium, Canada, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Japan, Mongolia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine, USA.

147. *Gilpinia polytoma* (Hartig, 1834) 북방솔잎벌

Lophyrus polytomus Hartig in Hartig and Hartig, 1834: 990-991.

Diprion polytomum var. *pseudopallidum* [sic!] Enslin, 1916a: 7-8.

Korean records. Takeuchi, 1940a; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Picea abies* (L.) H. Karst., *Picea obovata* Ledeb., *Picea pungens* Engelm., *Picea smithiana* (Wall.) Boiss., *Picea* sp.

Distribution. Korea (South), Austria, Belgium, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, India, Italy, Japan, Latvia, Montenegro, Netherlands, Pakistan, Poland, Republic of Serbia, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

Genus *Neodiprion* Rohwer, 1918 솔잎벌속

Neodiprion Rohwer, 1918: 83. Type species: *Lophyrus lecontei* Fitch, 1858.

148. *Neodiprion sertifer* (Geoffroy, 1785) 누런솔잎벌

(NK: 소나무누런잎벌)

Tenthredo pectinata rufa [sic!] Retzius, 1783: 74. Not available.

Tenthredo sertifera Geoffroy in Fourcroy, 1785: 378.

Tenthredo pini-rufa [sic!] Villers, 1789: 88.

Hylotoma rufa Fallén, 1807: 199. Name for *Tenthredo pectinata rufa* Retzius, 1783.

Lophyrus piceae Lepeletier, 1823: 56. Primary homonym of *Lophyrus piceae* Serville, 1823.

Lophyrus piceae Serville, 1823: 84.

Lophyrus basalis Matsumura, 1915: 288.

Korean records. Doi, 1938; Cho, 1955; Cho, 1961; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Larix* sp., *Picea sitchensis* (Bong.) Carrière, *Picea* sp., *Pinus banksiana* Lamb., *Pinus brutia* var. *pityusa* (Steven) Silba, *Pinus cembra* L., *Pinus contorta* Douglas ex Loudon, *Pinus densiflora* Siebold and Zucc., *Pinus echinata* Mill., *Pinus mugo* Turra, *Pinus nigra* J.F. Arnold, *Pinus pinaster* Aiton, *Pinus ponderosa* Douglas ex C. Lawson, *Pinus pumila* (Pall.) Regel, *Pinus resinosa* Aiton, *Pinus sibirica* Du Tour, *Pinus* sp., *Pinus strobus* L., *Pinus sylvestris* L., *Pinus thunbergii* Parl.

Distribution. Korea (South, North), Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Japan, Kazakhstan, Latvia, Luxembourg, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, USA.

Genus *Nesodiprion* Rohwer, 1910 금강솔잎벌속

Nesodiprion Rohwer, 1910a: 104. Type species: *Lophyrus japonicus* Marlatt, 1898.

149. *Nesodiprion biremis* (Konow, 1899) 금강솔잎벌

Lophyrus biremis Konow, 1899c: 43.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Paek *et al.*, 2010; Hara and Smith, 2012; Lyu *et al.*, 2014.

Host plants. *Pinus caribaea* Morelet, *Pinus kesiya* Royle ex Gordon, *Pinus kesiya* var. *langbianensis* (A. Chev.) Gaussen ex Bui, *Pinus merkusii* Jungh. and de Vriese, *Pinus* sp.

Distribution. Korea (North), China.

150. *Nesodiprion japonicus* (Marlatt, 1898) 솔잎벌
Lophyrus japonicus Marlatt, 1898: 506.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Hara and Smith, 2012; Lyu et al., 2014.

Host plants. *Cedrus deodara* (Roxb. ex D. Don) G. Don, *Cedrus* sp., *Larix kaempferi* (Lamb.) Carrière, *Larix* sp., *Pinus caribaea* Morelet, *Pinus densiflora* Siebold and Zucc., *Pinus koraiensis* Siebold and Zucc., *Pinus leiophylla* Schiede ex Schlttdl. and Cham., *Pinus luchuensis* Mayr, *Pinus massoniana* Lamb., *Pinus palustris* Mill., *Pinus radiata* D. Don, *Pinus* sp., *Pinus strobus* L., *Pinus taeda* L., *Pinus thunbergii* Parl., *Pinus wallichiana* A.B. Jacks.

Distribution. Korea (South), China, Japan, Taiwan, USA.

Family Tenthredinidae Latreille, 1803 잎벌과
Subfamily Allantinae Newman, 1834 검정날개잎벌아과

Genus *Allantus* Panzer, 1801 검정날개잎벌속
Allantus Panzer, 1801b: 12. Type species: *Tenthredo togata* Panzer, 1801.

Tenthredo (*Emphytus*) Klug, 1815: 124. Type species: *Tenthredo cincta* Linné, 1758.

Anemphytus Dognar-Zapolskij, 1931b: 48. Name for *Allantus* Panzer, 1801.

Emphytus (*Synemphytus*) Malaise, 1945: 93. Type species: *Emphytus togatus* (Panzer, 1801).

151. *Allantus* (*Allantus*) *luctifer* (F. Smith, 1874)
검정날개잎벌 (NK: 검정날개잎벌)
Macrophyta luctifera F. Smith, 1874: 380-381.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi and Tano, 1987; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plants. *Persicaria perfoliata* (L.) H. Gross, *Reynoutria forbesii* (Hance) T. Yamaz., *Reynoutria japonica* Houtt., *Rumex acetosa* L., *Rumex crispus* L., *Rumex japonicus* Houtt., *Rumex longifolius* DC., *Rumex* sp., *Spinacia oleracea* L.

Distribution. Korea (South, North), China, Japan, Russia, Taiwan.

152. *Allantus* (*Emphytus*) *basalis* (Klug, 1818)
제동검정날개잎벌 (NK: 량강잎벌)
Tenthredo (*Emphytus*) *basalis* Klug, 1818: 282.

Korean records. Zombori, 1978; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plants. *Betula* sp., *Dasiphora fruticosa* (L.) Rydb., *Rosa majalis* Herrm., *Rosa* sp.

Distribution. Korea (North), Austria, Belgium, Canada, China, Croatia, Czech Republic, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Japan, Luxembourg, Macedonia, Mongolia, Netherlands, North Korea, Norway, Romania, Russia, Slovakia, Spain, Switzerland, Turkey, Ukraine, USA.

153. *Allantus* (*Emphytus*) *cinctus* (Linné, 1758)
줄검정날개잎벌

Tenthredo cincta Linné, 1758: 557.

Tenthredo cordigera Geoffroy in Fourcroy, 1785: 374-375.

Dolerus cinctus Jurine, 1807: pl. 6, fig. 6.

Dolerus (*Emphytus*) *varipes* Lepeletier, 1823: 119. Primary homonym of *Dolerus varipes* Serville, 1823.

Dolerus cingulatus Serville, 1823: 54-55. Secondary homonym of *Tenthredo cingulata* Scopoli, 1763.

Dolerus varipes Serville, 1823: 56.

Emphytus neglectus Zaddach, 1859: 27.

Emphytus cinctipes Norton, 1867: 229.

Emphytus infasciatus Pic, 1948a: 11.

Korean records. Togashi, 1973; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Fragaria* sp., *Fragaria vesca* L., *Lunaria* sp., *Rosa canina* L., *Rosa* × *damascena* Mill., *Rosa* sp., *Rosa spinosissima* L., *Rubus idaeus* L., *Rubus* sp.

Distribution. Korea (North), Albania, Austria, Belgium, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Mongolia, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, USA.

154. *Allantus* (*Emphytus*) *nigritibialis* Rohwer, 1911
종아리검정날개잎벌
Allantus cinctus nigritibialis Rohwer, 1911a: 407.

Korean records. Kim, 1970; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. *Rosa* sp.

Distribution. Korea (South), China, USA.

155. *Allantus* (*Emphytus*) *nigrocaeruleus* (F. Smith, 1874) 밤색날개밀잎벌
(NK: 밤색날개밀잎벌)

Dolerus fuscipennis F. Smith, 1874: 383.

Dolerus nigro-caeruleus [sic!] F. Smith, 1874: 384.

Athlophorus leucocoxa Rohwer, 1916: 86.

Korean records. Chu, 1969; Ahn et al., 2013.

Host plants. *Polygonum perfoliatum* L., *Polygonum* sp., *Polygonum thunbergii* Siebold and Zucc.

Distribution. Korea (North), China, Japan.

156. *Allantus exitus* Lee and Ryu, 1996

넉점박이검정날개잎벌

Allantus exitus Lee and Ryu, 1996b: 22.

Korean records. Lee and Ryu, 1996b; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

Genus *Ametastegia* Costa, 1882 신라잎벌속

Ametastegia Costa, 1882: 198. Type species: *Ametastegia fulvipes* Costa, 1882.

Aomodyctium Ashmead, 1898b: 309. Type species: *Strongylogaster abnormis* Provancher, 1885.

Protemphytus Rohwer, 1909a: 92. Type species: *Emphytus coloradensis* Weldon, 1907.

Ametastegia (*Emphytina*) Rohwer, 1911a: 399-400. Type species: *Emphytina pulchella* Rohwer, 1911.

Simplemphytus MacGillivray, 1914a: 363. Type species: *Simplemphytus pacificus* MacGillivray, 1914.

Unitaxonus MacGillivray, 1921b: 32. Type species: *Unitaxonus repentinus* MacGillivray, 1921.

Ocla Malaise, 1957: 13. Type species: *Ocla albinigripes* Malaise, 1957.

157. *Ametastegia* (*Protemphytus*) *coreana* (Takeuchi, 1927) 신라잎벌

Emphytina coreana Takeuchi, 1927a: 387.

Korean records. Takeuchi, 1927a; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China.

158. *Ametastegia polygoni* Takeuchi, 1929 백두잎벌
(NK: 백두잎벌)

Ametastegia polygoni Takeuchi, 1929a: 510.

Korean records. Choi and Ko, 2006; Ahn *et al.*, 2013.

Host plant. *Reynoutria japonica* Houtt.

Distribution. Korea (North), China, Japan.

Genus *Apethymus* Benson, 1939 영장잎벌속

Apethymus Benson, 1939a: 112-113. Type species: *Dolerus* (*Emphytus*) *abdominalis* Lepeletier, 1823.

Kjellia Malaise, 1947: 3. Type species: *Allantus kolthoffi* (Forsius, 1927).

159. *Apethymus proceratis* Lee and Ryu, 1996

두눈점박이영장잎벌

Apethymus proceratis Lee and Ryu, 1996b: 23-24.

Korean records. Lee and Ryu, 1996b; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

Genus *Asiemphytus* Malaise, 1947 아시아별꽃잎벌속
Asiemphytus Malaise, 1947: 30-31. Type species: *Macremphytus deutziae* Takeuchi, 1929.

160. *Asiemphytus deutziae* (Takeuchi, 1929) 별꽃잎벌
(NK: 말발도리잎벌)

Macremphytus deutziae Takeuchi, 1929a: 498-499.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Deutzia crenata* Siebold and Zucc., *Deutzia* sp.

Distribution. Korea (South, North), Japan.

161. *Asiemphytus esakii* (Takeuchi, 1933) 긴배잎벌
(NK: 검은말발도리잎벌)

Macremphytus esakii Takeuchi, 1933b: 68, 74-75.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Taiwan.

Genus *Beleses* Cameron, 1877 광대발톱잎벌속

Anisoneura Cameron, 1876: 463. Homonym of *Anisoneura* Guenée, 1852 [Lepidoptera]. Type species: *Anisoneura stigmatalis* Cameron, 1876.

Beleses Cameron, 1877a: 88. Name for *Anisoneura* Cameron, 1876.

Belesidea Rohwer, 1916: 97. Type species: *Belesidea multipicta* Rohwer, 1916.

162. *Beleses satonis* (Takeuchi, 1929) 광대발톱잎벌
Abeleses satonis Takeuchi, 1929a: 512-513.

Korean records. Lee and Ryu, 1995; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Actinidia arguta* (Siebold and Zucc.) Planch. ex Miq. (Hara *et al.*, 2015).

Distribution. Korea (South), Japan.

Genus *Dinax* Konow, 1897 뽕족입술검정날개잎벌속
Dinax Konow, 1897c: 182. Type species: *Dinax jakowleffi* Konow, 1897.
Adamas Malaise, 1945: 97. Unnecessary new name for *Dinax* Konow, 1897.

163. *Dinax ermak* (Zhelochovtsev, 1968)
뽕족입술검정날개잎벌
Adamas ermak Zhelochovtsev, 1968: 55.

Korean record. Park et al., 2018.
Host plant. *Spiraea salicifolia* L.
Distribution. Korea (South), Czech Republic, Russia.

164. *Dinax jakowleffi* Konow, 1897
황뽕족입술검정날개잎벌
Dinax Jakowleffi [sic!] Konow, 1897c: 182-183.

Korean record. Park et al., 2018.
Host plant. *Spiraea* sp.
Distribution. Korea (South), China, Japan, Russia.

Genus *Empria* Lepeletier and Serville, 1828
머리방패잎벌속
Empria Lepeletier and Serville, 1828: 571. Type species: *Dolerus pallimacula* Lepeletier, 1823.
Tenthredo (*Poecilostoma*) Dahlbom, 1835b: 5, 13. Type species: *Tenthredo guttata* Fallén, 1808.
Prosecris Gistel, 1848: x. Name for *Tenthredo* (*Poecilostoma*) Dahlbom, 1835.
Poecilosoma Thomson, 1870: 265, 287. Name for *Tenthredo* (*Poecilostoma*) Dahlbom, 1835. Homonym of *Poecilosoma* Hübner, 1816 [Lepidoptera].
Poecilostomidea Ashmead, 1898c: 256. Type species: *Empria maculata* (Norton, 1861).
Tetratneura Ashmead, 1898c: 256. Type species: *Selandria ignota* Norton, 1867.
Parataxonus MacGillivray, 1908a: 367. Type species: *Taxonus multicolor* (Norton, 1862).
Leucempria Enslin, 1913: 187. Type species: *Tenthredo candidata* Fallén, 1808.
Empria (*Triempria*) Enslin, 1914a: 213. Type species: *Empria tridens* (Konow, 1896).

165. *Empria candidata* (Fallén, 1808)
어리머리방패잎벌 (신칭)
Tenthredo candidata Fallén, 1808b: 105-106.
Tenthredo (*Allantus*) *repanda* Klug, 1816: 77-78.

Korean records. Prous et al., 2011; Lyu et al., 2014.
Host plants. *Betula pendula* Roth, *Betula* sp.
Distribution. Korea (South), China, Estonia, Finland, Japan, Russia, Sweden, Switzerland, United Kingdom, USA.

166. *Empria tridentis* Lee and Ryu, 1996
배흰점박이머리방패잎벌
Empria tridentis Lee and Ryu, 1996b: 23.

Korean records. Lee and Ryu, 1996b; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.
Host plants. *Geum japonicum*, *Filipendula camtschatica* (Pall.) Maxim. (Shinohara et al., 2015).
Distribution. Korea (South), Japan, Russia.

Genus *Eriocampa* Hartig, 1837 현무잎벌속
Tenthredo (*Eriocampa*) Hartig, 1837: 279. Type species: *Selandria ovata* (Linné, 1760).
Eriocampa (*Brachyocampa*) Zirngiebl, 1956: 323-325.
Type species: *Eriocampa dorpatica* Konow, 1887.

167. *Eriocampa albipes* Matsumura, 1912 현무잎벌
Eriocampa albipes Matsumura, 1912: 64-65.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Alnus japonica* (Thunb.) Steud., *Alnus alnobetula* subsp. *suaveolens* (Req.) Lambinon and Kerguelén.
Distribution. Korea (South), Japan, Russia.

Genus *Eriocampopsis* Takeuchi, 1952 민둥잎벌속
Eriocampopsis Takeuchi, 1952a: 27, 31. Type species: *Eriocampopsis subtruncata* Takeuchi, 1952.

168. *Eriocampopsis subtruncata* Takeuchi, 1952
민둥잎벌
Eriocampopsis subtruncata Takeuchi, 1952a: 31-32.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Actaea simplex* (DC.) Wormsk. ex Prantl, *Astilbe thunbergii* (Siebold and Zucc.) Miq.
Distribution. Korea (South), Japan, Russia.

Genus *Harpiphorus* Hartig, 1837 애기검정날개잎벌속
Emphytus (*Harpiphorus*) Hartig, 1837: 253. Type species: *Tenthredo* (*Emphytus*) *lepidus* Klug, 1818.
Asticta Newman, 1838: 486. Homonym of *Asticta* Hübner, 1823 [Lepidoptera]. Type species: *Fenusa ianthe* Newman, 1837.
Harpophorus Agassiz, 1848: 499. Name for *Emphytus* (*Harpiphorus*) Hartig, 1837.

169. *Harpiphorus lepidus* (Klug, 1818)
애기검정날개잎벌
Tenthredo (*Emphytus*) *lepidus* Klug, 1818: 277-278.
Fenusa Ianthe [sic!] Newman, 1837: 261.

Korean record. Park and Lee, 2018.

Host plants. *Quercus trojana* Webb, *Quercus robur* L., *Quercus* sp.

Distribution. Korea (South), Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Morocco, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Turkey, Ukraine, United Kingdom.

Genus *Hemibeleses* Takeuchi, 1929 무늬잎벌속

Hemibeleses Takeuchi, 1929a: 513-514. Type species: *Hemibeleses nigriceps* Takeuchi, 1929.

170. *Hemibeleses nigriceps* Takeuchi, 1929

검정머리무늬잎벌

Hemibeleses nigriceps Takeuchi, 1929a: 514-515.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Rubia cordifolia* L., *Rubia manjith* Roxb. ex Fleming.

Distribution. Korea (South), China, Japan.

171. *Hemibeleses ventralis* Takeuchi, 1952

큰등무늬잎벌

Hemibeleses ventralis Takeuchi, 1952b: 48.

Korean records. Zombori, 1974; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North), Japan, Russia.

Genus *Monsoma* MacGillivray, 1908

배흰줄잎벌속 (신칭)

Monsoma MacGillivray, 1908a: 368. Type species: *Poecilostoma inferentia* Norton, 1868.

Monosoma Viereck, 1910: 583. Name for *Monsoma* MacGillivray, 1908.

172. *Monsoma pallipes* (Matsumura, 1912)

노랑머리배흰줄잎벌 (신칭)

Poecilostoma pallipes Matsumura, 1912: 61-62.

Korean record. Hara *et al.*, 2018.

Host plant. *Alnus* sp.

Distribution. Korea (South), Japan, Russia.

Genus *Nesotaxonus* Rohwer, 1910 황갈무리잎벌속

Taxonus (*Nesotaxonus*) Rohwer, 1910a: 111-112. Type species: *Phyllotoma flavescens* Marlatt, 1898.

173. *Nesotaxonus fulvus* (Cameron, 1877)

황갈무리잎벌

Beleses fulvus Cameron, 1877a: 88.

Phyllotoma flavescens Marlatt, 1898: 494.

Poecilostoma unicolor Matsumura, 1912: 62-63.

Korean records. Togashi, 1990a; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Paederia foetida* L.

Distribution. Korea (South), China, Japan.

Genus *Stenemphytus* Wei and Nie, 1999

벗나무검은잎벌속

Stenemphytus Wei and Nie, 1999: 15-16. Type species:

Stenemphytus superbus Wei and Nie, 1999.

174. *Stenemphytus nakabusensis* (Takeuchi, 1929)

벗나무검은잎벌 (NK: 벗나무검은잎벌)

Allantus (*Emphytus*) *nakabusensis* Takeuchi, 1929a: 500-501.

Korean records. Choi and Ko, 2006; Ahn *et al.*, 2013.

Host plants. *Prunus* sp., *Prunus* × *yedoensis* Matsum.

Distribution. Korea (North), Japan.

Genus *Taxonus* Hartig, 1837 먹잎벌속

Tenthredo (*Taxonus*) Hartig, 1837: 297-298. Type species: *Tenthredo* (*Allantus*) *nitida* Klug, 1817.

Ermilia Costa, 1859: 106. Type species: *Ermilia pulchella* Costa, 1859.

Parasiobla Ashmead, 1898b: 308. Type species: *Allantus rufocinctus* Norton, 1860.

Strongylogastroidea Ashmead, 1898b: 308. Type species: *Strongylogaster apicalis* (Say, 1836).

Hypotaxonus Ashmead, 1898b: 311. Type species: *Allantus pallipes* Say, 1823.

175. *Taxonus abdominis* Lee and Ryu, 1996

배검은먹잎벌

Taxonus abdominis Lee and Ryu, 1996b: 24-25.

Korean records. Lee and Ryu, 1996b; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

176. *Taxonus carbonarius* Takeuchi, 1929 먹잎벌

Taxonus carbonarius Takeuchi, 1929a: 503-504.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Japan, Russia.

177. *Taxonus delumbis* Konow, 1900 허리떡잎벌
(NK: 흰잎솔잎벌)

Taxonus delumbis Konow, 1900: 123.

Taxonus kamtchaticus Malaise, 1931a: 24-25.

Korean records. Zombori, 1978; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (North), China, Japan, Russia.

178. *Taxonus fluvicornis* Matsumura, 1912 뿔잎벌

Taxonus fluvicornis Matsumura, 1912: 65-66.

Conaspidia bergrothi Forsius, 1925a: 109-111.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. *Reynoutria japonica* Houtt.

Distribution. Korea (locality unknown), Japan, Russia.

Subfamily Athaliinae Rowher, 1911 무잎벌아과

Genus *Athalia* Leach, 1817 무잎벌속

Athalia Leach, 1817: 126. Type species: *Tenthredo spinarum* Fabricius, 1793.

Athalia (*Dentathalia*) Benson, 1931: 111. Type species: *Athalia scutellariae* Cameron, 1880.

179. *Athalia circularis melanoptera* Benson, 1962

벤슨잎벌

Athalia circularis melanoptera Benson, 1962: 365.

Korean records. Zombori, 1974; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (North), China, Iran, Japan, Mongolia, Russia.

180. *Athalia infumata* (Marlatt, 1898) 연무잎벌

Phyllotoma infumata Marlatt, 1898: 494.

Athalia nigrinotum Matsumura, 1912: 69.

Korean records. Lee et al., 1995b; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014; Park et al., 2017.

Host plants. *Brassica rapa* L., *Brassica* sp., *Cardamine flexuosa* With., *Eutrema japonicum* (Miq.) Koidz., *Nasturtium officinale* R. Br., *Raphanus raphanistrum* subsp. *sativus* (L.) Domin, *Rorippa indica* (L.) Hiern, *Rorippa* sp.

Distribution. Korea (South), China, India, Japan, Russia.

181. *Athalia japonica* (Klug, 1815) 왜무잎벌
(NK: 일본숫무우잎벌)

Tenthredo (*Allantus*) *japonica* Klug, 1815: 131.

Athalia novittola Kokujev, 1927: 64-65.

Korean records. Doi, 1938; Cho, 1961; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980; Kim et al., 1994; Lee et al., 1995a; Lee et al., 1995b; Lee et al., 1995c; Lee et al., 1996; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Park et al., 2017.

Host plants. *Arabis hirsuta* (L.) Scop., *Arabis* sp., *Barbarea* sp., *Brassica juncea* (L.) Czern., *Brassica napus* L., *Brassica nigra* (L.) K. Koch, *Brassica rapa* L., *Brassica* sp., *Cardamine appendiculata* Franch. and Sav., *Cardamine flexuosa* With., *Cardamine impatiens* L., *Cardamine leucantha* (Tausch) O.E. Schulz, *Cardamine scutata* Thunb., *Cardamine* sp., *Cardamine yezoensis* Maxim., *Eupteris* sp., *Eutrema japonicum* (Miq.) Koidz., *Eutrema* sp., *Nasturtium officinale* R. Br., *Raphanus raphanistrum* L., *Raphanus raphanistrum* subsp. *sativus* (L.) Domin, *Raphanus sativus* var. *sativus*, *Raphanus* sp., *Rorippa indica* (L.) Hiern, *Rorippa* sp., *Sinapis alba* L., *Sinapis arvensis* L., *Turritis glabra* L.

Distribution. Korea (South, North), China, India, Japan, Russia.

182. *Athalia kashmirensis* Benson, 1932 흰입솔무잎벌

Athalia (*Athalia*) *cordata kashmirensis* Benson, 1932: 187.

Athalia veronicae Takeuchi, 1949: 49. Not available. Nomen nudum.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014; Park et al., 2017.

Host plants. *Veronica arvensis* L., *Veronica persica* Poir., *Veronica polita* Fr., *Veronica* sp.

Distribution. Korea (South), China, India, Japan.

183. *Athalia proxima* (Klug, 1815) 두색무잎벌
(NK: 삼지연잎벌)

Tenthredo (*Allantus*) *proxima* Klug, 1815: 130-131.

Athalia tibialis Cameron, 1876: 460.

Athalia spinarum var. *Orientalis* [sic!] Cameron, 1877a: 90.

Athalia proxima var. *funebri* Forsius, 1925c: 91-92.

Athalia colibri var. *kuroiwae* Matsumura and Uchida, 1926: 70.

Athalia lugens var. *camtschatica* Forsius, 1928b: 46.

Athalia lugens var. *tristis* Forsius, 1934: 106.

Korean records. Takeuchi, 1927a; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Zombori, 1974; Kim,

1980; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014; Park *et al.*, 2017.

Host plants. *Brassica juncea* (L.) Czern., *Brassica napus* L., *Brassica nigra* (L.) K. Koch, *Brassica rapa* L., *Eutrema japonicum* (Miq.) Koidz., *Lepidium sativum* L., *Nasturtium officinale* R. Br., *Raphanus raphanistrum* L., *Raphanus raphanistrum* subsp. *sativus* (L.) Domin.

Distribution. Korea (South, North), China, India, Indonesia, Japan, Myanmar, Russia, Taiwan.

184. *Athalia rosae rosae* (Linné, 1758) 가시무잎벌

(NK: 솟무우잎벌, 무우잎벌)

Tenthredo Rosae [sic!] Linné, 1758: 557.

Tenthredo Colibri [sic!] Christ, 1791: 434.

Tenthredo spinarum Fabricius, 1793: 110.

Tenthredo Centifoliae [sic!] Panzer, 1797: 18.

Korean records. Takeuchi, 1927a; Doi, 1938; Chu, 1969; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Armoracia rusticana* P. Gaertn., B. Mey. and Scherb., *Barbarea* sp., *Brassica juncea* (L.) Czern., *Brassica napus* L., *Brassica nigra* (L.) K. Koch, *Brassica oleracea* L., *Brassica rapa* L., *Brassica* sp., *Raphanus raphanistrum* L., *Raphanus* sp., *Rorippa amphibia* (L.) Besser, *Rorippa* sp., *Sinapis alba* L., *Sinapis arvensis* L., *Sinapis* sp., *Sisymbrium officinale* (L.) Scop., *Sisymbrium* sp., *Tropaeolum majus* L.

Distribution. Korea (South, North), Albania, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Italy, Latvia, Luxembourg, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine.

185. *Athalia rosae ruficornis* Jakowlew, 1888

무잎벌 (NK: 붉은뿔잎벌)

Athalia spinarum var. *ruficornis* Jakowlew, 1888: 373.

Athalia leucostoma Cameron, 1904: 108.

Athalia spinarum japonensis Rohwer, 1910a: 109-110.

Korean records. Kim, 1957; Cho, 1963; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Zombori, 1974; Kim, 1980; Togashi, 1990a; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014; Park *et al.*, 2017.

Host plants. *Brassica rapa* L., *Brassica* sp., *Cardamine flexuosa* With., *Eutrema japonicum* (Miq.) Koidz.,

Nasturtium officinale R. Br., *Raphanus raphanistrum* subsp. *sativus* (L.) Domin, *Raphanus sativus* var. *sativus*, *Raphanus* sp., *Rorippa indica* (L.) Hiern.

Distribution. Korea (South, North), China, India, Japan, Nepal, Mongolia, Russia, Taiwan.

186. *Athalia tanaoserrula* Chu and Wang, 1962

끝뿔족무잎벌

Athalia tanaoserrula Chu and Wang, 1962: 512.

Athalia kwangsiensis Chu and Wang, 1962: 512.

Korean records. Lee *et al.*, 2017; Park *et al.*, 2017.

Host plant. Unknown.

Distribution. Korea (South), China.

Subfamily Blennocampinae Konow, 1890

검정꼬마잎벌아과

Genus *Apareophora* Sato, 1928 고려잎벌속

Apareophora Sato, 1928: 185. Type species: *Apareophora forsythiae* Sato, 1928.

187. *Apareophora coreana* Sato, 1928 고려잎벌

Apareophora coreana Sato, 1928: 187-188.

Korean records. Sato, 1928; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara and Smith, 1979; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China.

188. *Apareophora forsythiae* Sato, 1928 개나리잎벌

Apareophora forsythiae Sato, 1928: 185-187.

Korean records. Sato, 1928; Cho, 1955; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara and Smith, 1979; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Forsythia koreana* (Rehder) Nakai, *Forsythia ovata* Nakai, *Forsythia saxatilis* (Nakai) Nakai, *Forsythia suspensa* (Thunb.) Vahl.

Distribution. Korea (South).

189. *Apareophora nigrotegula* Lee and Ryu, 1998

검정어깨고려잎벌

Apareophora nigrotegula Lee and Ryu, 1998: 114.

Korean records. Lee and Ryu, 1998; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

Genus *Aphymatocera* Sato, 1928 참수염잎벌속

Aphymatocera Sato, 1928: 182. Type species: *Aphymatocera coreana* Sato, 1928.

190. *Aphymatocera coreana* Sato, 1928 참수염잎벌

Aphymatocera coreana Sato, 1928: 182-183.

Korean records. Sato, 1928; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara and Smith, 1979; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China.

Genus *Cladardis* Benson, 1952 줄고려노랑잎벌속

Cladardis Benson, 1952: 99. Type species: *Tenthredo elongatula* Klug, 1817.

191. *Cladardis hartigi* Liston, 1995

작은줄고려노랑잎벌

Tenthredo semicincta Hartig, 1837: 272-273. Primary homonym of *Tenthredo semicincta* Schrank, 1781.

Cladardis hartigi Liston, 1995: 75. Name for *Tenthredo semicincta* Hartig, 1837.

Korean records. Lee *et al.*, 1995b; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Corydalis incisa* (Thunb.) Pers.

Distribution. Korea (South), Austria, Czech Republic, Estonia, Germany, Hungary, Japan, Netherlands, Poland, Romania, Russia, Slovakia, Sweden, Ukraine.

Genus *Eutomostethus* Enslin, 1914 금치레잎벌속

Tomostethus (*Eutomostethus*) Enslin, 1914b: 167. Type species: *Tomostethus luteiventris* (Klug, 1816).

Tomostethus (*Atomostethus*) Enslin, 1914b: 167. Type species: *Tomostethus ephippium* (Panzer, 1798).

Tomostethopsis Sato, 1928: 178-179. Type species: *Tomostethopsis metallicus* Sato, 1928.

Forsia Malaise, 1931a: 29-30. Type species: *Forsia tomostethi* Malaise, 1931.

192. *Eutomostethus metallicus* (Sato, 1928) 금치레잎벌

Tomostethopsis metallicus Sato, 1928: 179.

Korean records. Sato, 1928; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara and Smith, 1979; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Vietnam.

193. *Eutomostethus tricolor* (Malaise, 1934) 수정잎벌

Tomostethus (*Eutomostethus*) *tricolor* Malaise, 1934b:

31-32.

Eutomostethus hyalinus Takeuchi, 1936a: 99-100.

Korean records. Lee *et al.*, 1995b; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Japan, Russia, Taiwan, Vietnam.

Genus *Megatomostethus* Takeuchi, 1933 곤봉잎벌속

Megatomostethus Takeuchi, 1933a: 30. Type species: *Monophadnoides crassicornis* Rohwer, 1910.

194. *Megatomostethus crassicornis* (Rohwer, 1910)

곤봉잎벌

Monophadnoides crassicornis Rohwer, 1910a: 107.

Korean records. Togashi, 1990a; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Clematis apiifolia* DC.

Distribution. Korea (South), China, Japan, Taiwan.

Genus *Monophadnoides* Ashmead, 1898

어리극동잎벌속

Monophadnoides Ashmead, 1898c: 253. Type species: *Monophadnoides rubi* (T.W. Harris, 1845).

Monophadnus (*Pseudomonophadnus*) Malaise, 1935: 167. Type species: *Tenthredo* (*Monophadnus*) *geniculata* Hartig, 1837.

195. *Monophadnoides nipponicus* (Rohwer, 1910)

어리극동잎벌

Monophadnus geniculatus [sic!] *nipponica* [sic!] Rohwer, 1910a: 108.

Korean records. Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan.

196. *Monophadnoides tuberculatus* Smith and Wei,

2015 흑뿌리어리극동잎벌 (신칭)

Monophadnoides tuberculatus Smith and Wei, 2015: 204-208.

Korean record. Smith and Wei, 2015.

Host plant. Unknown.

Distribution. Korea (South), China.

Genus *Monophadnus* Hartig, 1837 고려노랑잎벌속

Tenthredo (*Monophadnus*) Hartig, 1837: 271. Type species: *Tenthredo albipes* Gmelin, 1790.

Corporaalinus Forsius, 1925c: 86. Type species: *Corporaalinus azureus* Forsius, 1925.

Monophadnus (Doderia) Malaise, 1935: 167. Type species: *Tenthredo (Allantus) spinolae* Klug, 1816.

197. *Monophadnus nigriceps* (F. Smith, 1874)

검정머리고려노랑잎벌 (NK: 노랑잎벌)

Selandria nigriceps F. Smith, 1874: 376.

Monophadnus Japonicus [sic!] Mocsáry, 1880: 268.

Monophadnus lewisii W.F. Kirby, 1882: 174.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. *Clematis terniflora* DC.

Distribution. Korea (South, North), China, Japan.

198. *Monophadnus nigratarsis* Togashi, 1992

검정밭고려노랑잎벌

Monophadnus nigratarsis Togashi, 1992b: 240-242.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan.

Genus *Paracharactus* MacGillivray, 1908

일본극동잎벌속

Paracharactus MacGillivray, 1908b: 292. Type species: *Paracharactus obscuratus* MacGillivray, 1908.

Dicrostema Benson, 1952: 97-98, 101. Type species: *Selandria gracilicornis* Zaddach, 1859.

199. *Paracharactus japonicus* (Malaise, 1931)

일본극동잎벌

Neotomostethus japonicus Malaise, 1931c: 210.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Sambucus sieboldiana* (Miq.) Blume ex Schwer.

Distribution. Korea (South), Japan, Russia, Taiwan.

Genus *Periclista* Konow, 1886 선녀잎벌속

Periclista Konow, 1886b: 184, 186. Type species: *Tenthredo (Allantus) lineolata* Klug, 1816.

Mogerus MacGillivray, 1895: 281. Name for *Periclista* Konow, 1886.

Isodyctium Ashmead in Dyar, 1898b: 127-128. Type species: *Mogerus caryicolus* Dyar, 1897.

Aphanisus MacGillivray, 1908b: 295. Type species: *Aphanisus lobatus* MacGillivray, 1908.

Neocharactus MacGillivray, 1908b: 293. Type species:

Neocharactus bakeri MacGillivray, 1908.

Apericlista Enslin, 1914a: 265, 278. Type species: *Tenthredo albipennis* (Zaddach, 1859).

Neoclista Malaise, 1964: 22. Type species: *Periclista andrei* Konow, 1906.

200. *Periclista patura* D.R. Smith, 1984 선녀잎벌

Periclista patura D.R. Smith, 1984: 2, 5.

Korean records. Smith, 1984; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

201. *Periclista satoi* D.R. Smith, 1984 사토선녀잎벌

Periclista satoi D.R. Smith, 1984: 2-3.

Korean records. Smith, 1984; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Quercus* sp.

Distribution. Korea (South).

202. *Periclista serratae* D.R. Smith, 1984 모난선녀잎벌

Periclista serratae D.R. Smith, 1984: 2, 4-5.

Korean records. Smith, 1984; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Quercus serrata* Thunb.

Distribution. Korea (South).

203. *Periclista suweonensis* D.R. Smith, 1984

수원선녀잎벌

Periclista suweonensis D.R. Smith, 1984: 2-4.

Korean records. Smith, 1984; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Quercus serrata* Thunb.

Distribution. Korea (South).

Genus *Phymatocera* Dahlbom, 1835 둥굴레잎벌속

Tenthredo (Phymatocera) Dahlbom, 1835b: 4, 11. Type species: *Tenthredo (Allantus) aterrima* Klug, 1816.

Pectinia Brullé, 1846: 664-665. Type species: *Tenthredo (Allantus) aterrima* Klug, 1816.

Melanoselandria Ashmead, 1900: 606. Not available. Nomen nudum.

Phymatoceros Konow, 1905: 77, 82. Name for *Tenthredo (Phymatocera)* Dahlbom, 1835.

Hypargyricus MacGillivray, 1908b: 290. Type species: *Hypargyricus infuscatus* MacGillivray, 1908.

Melanoselandria MacGillivray, 1909c: 404. Type species: *Melanoselandria zabriskiei* MacGillivray, 1909.

204. *Phymatocera aterrima* (Klug, 1816) 먹굵은뿔잎벌

(NK: 떡국은뿔잎벌)

Tenthredo (Allantus) aterrima Klug, 1816: 81-82.

Tenthredo trichocera Lepeletier, 1823: 81. Primary homonym of *Tenthredo trichocera* Serville, 1823.

Tenthredo trichocera Serville, 1823: 25.

Selandria Robinsoni [sic!] Curtis, 1850: 393-394.

Korean records. Doi, 1938; Chu, 1969; Ahn et al., 2013.

Host plants. *Convallaria majalis* L., *Paris quadrifolia* L., *Polygonatum × hybridum* Brügger, *Polygonatum multiflorum* (L.) All., *Polygonatum odoratum* (Mill.) Druce, *Polygonatum odoratum* var. *thunbergii* (C. Morren and Decne.) H. Hara, *Polygonatum* sp., *Polygonatum verticillatum* (L.) All., *Streptopus amplexifolius* (L.) DC.

Distribution. Korea (North), Armenia, Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Kazakhstan, Latvia, Liechtenstein, Luxembourg, Macedonia, Moldova, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

205. *Phymatocera nipponica* Togashi, 1958 등굴레잎벌
Phymatocera nipponica Togashi, 1958: 161-162.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Polygonatum falcatum* A. Gray, *Polygonatum odoratum* (Mill.) Druce.

Distribution. Korea (South), Japan.

Genus *Phymatoceriola* Sato, 1928 꼬마바수염잎벌속
Phymatoceriola Sato, 1928: 183. Type species: *Phymatoceriola suigenensis* Sato, 1928.

206. *Phymatoceriola suigenensis* Sato, 1928
꼬마바수염잎벌

Phymatoceriola suigenensis Sato, 1928: 184.

Korean records. Sato, 1928; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara and Smith, 1979; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

Genus *Senoclidea* Rohwer, 1912 오색잎벌속
Senoclidea Rohwer, 1912: 228. Type species: *Senoclidea amala* Rohwer, 1912.

207. *Senoclidea koreana* (Konow, 1898) 고려노랑잎벌
Monophadnus koreanus Konow, 1898a: 234.

Korean records. Takeuchi, 1927a; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim, 1980; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China.

208. *Senoclidea nozakae* Togashi, 1988 오색잎벌
Senoclidea nozakae Togashi, 1988: 110-113.

Korean records. Togashi, 1988; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South).

209. *Senoclidea suwonensis* Togashi, 1988
수원오색잎벌

Senoclidea suwonense Togashi, 1988: 110-113.

Korean records. Togashi, 1988; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South).

Genus *Stethomostus* Benson, 1939 목도리잎벌속
Stethomostus Benson, 1939a: 111. Type species: *Tenthredo fuliginosa* Schrank, 1781.

210. *Stethomostus flavicollaris* (Sato, 1928)
노란목도리잎벌

Atomostethus flavicollaris Sato, 1928: 179-180.

Korean records. Sato, 1928; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara and Smith, 1979; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Russia.

Genus *Tomostethus* Konow, 1886 검정꼬마잎벌속
Tomostethus Konow, 1886c: 214. Type species: *Tenthredo nigrita* Fabricius, 1804.

211. *Tomostethus juglans* Takeuchi, 1929
호두나무잎벌 (호도나무잎벌)

Tomostethus juglans Takeuchi, 1929b: 355-356.

Korean records. Takeuchi, 1929b; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Juglans regia* L., *Juglans* sp.

Distribution. Korea (South).

212. *Tomostethus nigritus* (Fabricius, 1804)

검정꼬마잎벌 (NK: 검은잎벌)

Tenthredo nigrita Fabricius, 1804: 39.*Tenthredo (Allantus) nigerrima* Klug, 1816: 65.*Tenthredo (Allantus) brevicornis* Klug, 1816: 65.*Tenthredo fraxini* Serville, 1823: 48.*Tenthredo fraxini* Lepeletier, 1823: 106. Primary homonym of *Tenthredo fraxini* Serville, 1823.*Monophadnus latus* Costa, 1894: 125.**Korean records.** Doi, 1938; Cho, 1955; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.**Host plants.** *Fraxinus americana* L., *Fraxinus angustifolia* Vahl, *Fraxinus chinensis* subsp. *rhynchophylla* (Hance) A.E. Murray, *Fraxinus excelsior* L., *Fraxinus mandshurica* Rupr., *Fraxinus* sp., *Petasites* sp.**Distribution.** Korea (South, North), Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Japan, Latvia, Luxembourg, Moldova, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.**Genus *Zaphymatocera* Sato, 1928** 누런종아리잎벌속*Zaphymatocera* Sato, 1928: 180. Type species: *Zaphymatocera typica* Sato, 1928.**213. *Zaphymatocera typica* Sato, 1928** 누런종아리잎벌*Zaphymatocera typica* Sato, 1928: 181-182.**Korean records.** Sato, 1928; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Shinohara and Smith, 1979; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.**Host plant.** Unknown.**Distribution.** Korea (South), Russia.

Subfamily Heterarthrinae Ross, 1951 꼬마잎벌아과

Genus *Caliroa* Costa, 1859 서양배나무잎벌속*Caliroa* Costa, 1859: 59. Type species: *Caliroa sebetia* Costa, 1859.*Eriocampoides* Konow, 1890b: 233, 239. Type species: *Tenthredo limacina* Retzius, 1783.*Periclistoptera* Ashmead, 1898c: 255. Type species: *Monostegia alba* (Norton, 1867).**214. *Caliroa carinata* Zombori, 1978** 남포잎벌*Caliroa carinata* Zombori, 1978: 255-257.**Korean records.** Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu*et al.*, 2014.**Host plant.** Unknown.**Distribution.** Korea (South, North).**215. *Caliroa matsumotonis* (Harukawa, 1919)**

복숭아잎벌

Eriocampoides matsumotonis Harukawa, 1919: 48.**Korean records.** Cho, 1955; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Hara and Shinohara, 2013; Lyu *et al.*, 2014.**Host plants.** *Malus sieboldii* (Regel) Rehder, *Prunus armeniaca* var. *ansu* Maxim., *Prunus avium* (L.) L., *Prunus persica* (L.) Batsch, *Prunus salicina* Lindl., *Prunus serrulata* var. *spontanea* (Maxim.) E.H. Wilson, *Prunus* sp., *Prunus* × *yedoensis* Matsum., *Pyrus pyrifolia* var. *culta* (Makino) Nakai, *Pyrus* sp.**Distribution.** Korea (South), China, Japan.**216. *Caliroa nara* Hara, 2011** 나라서양배나무잎벌 (신칭)*Caliroa nara* Hara, 2011: 370-378.**Korean record.** Hara, 2011.**Host plants.** *Quercus mongolica* Fisch. ex Ledeb., *Quercus mongolica* subsp. *crispula* (Blume) Menitsky.**Distribution.** Korea (South), Japan.**217. *Caliroa oishii* (Takeuchi, 1933)** 참나무잎벌*Eriocampoides oishii* Takeuchi, 1933a: 30-31.**Korean records.** Cho, 1955; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.**Host plants.** *Quercus acutissima* Carruth., *Quercus aliena* Blume, *Quercus mongolica* subsp. *crispula* (Blume) Menitsky, *Quercus serrata* Thunb., *Quercus* sp., *Quercus variabilis* Blume.**Distribution.** Korea (South), China, Japan, Russia.**Genus *Fenella* Westwood, 1839** 백두잎벌속*Fenella* Westwood, 1839: 54. Type species: *Fenella nigrita* Westwood, 1839.*Melinia* Costa, 1859: 41. Type species: *Melinia minutissima* Costa, 1859.*Paraphyllotoma* Forsius, 1930: 103-104. Type species: *Paraphyllotoma judaica* Forsius, 1930.**218. *Fenella continuata* Zombori, 1978** 영강잎벌

(NK: 누런수염검은머리잎벌)

Fenella continuata Zombori, 1978: 260-261.**Korean records.** Zombori, 1978; Kim *et al.*, 1994; Lee

and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (North), Hungary.

219. *Fenella crenata* Zombori, 1978 크레나타잎벌
(NK: 검은머리잎벌)

Fenella crenata Zombori, 1978: 261.

Korean records. Zombori, 1978; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (North).

220. *Fenella excavata* Zombori, 1978 공동잎벌
(NK: 자작나무검은잎벌)

Fenella excavata Zombori, 1978: 262.

Korean records. Zombori, 1978; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (North).

221. *Fenella nigrita* Westwood, 1839 서양나무잎벌
(NK: 양지꽃검은잎벌)

Fenella nigrita Westwood, 1839: 54.

Melinia minutissima Costa, 1859: 41-42.

Phyllotoma Tormentillae [sic!] Healy, 1868: 140-141.

Fenella Agrimoniae [sic!] Brischke, 1888: 8-9.

Korean records. Zombori, 1978; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plants. *Agrimonia eupatoria* L., *Agrimonia pilosa* Ledeb., *Agrimonia procera* Wallr., *Agrimonia repens* L., *Agrimonia* sp., *Agrimonia striata* Michx., *Aremonia agrimonoides* (L.) DC., *Filipendula rubra* (Hill) B.L. Rob., *Filipendula* sp., *Filipendula ulmaria* (L.) Maxim., *Fragaria orientalis* Losinsk., *Fragaria* sp., *Fragaria vesca* L., *Potentilla adscharica* Sommier and Levier, *Potentilla alpicola* De la Soie, *Potentilla anserina* L., *Potentilla approximata* Bunge, *Potentilla argentea* L., *Potentilla arguta* Pursh, *Potentilla argyrophylla* Wall. ex Lehm., *Potentilla atrosanguinea* G. Lodd. ex D. Don, *Potentilla aurea* L., *Potentilla buccoana* Clementi, *Potentilla caulescens* L., *Potentilla chrysantha* (Zoll. and Moritzi) Trevir., *Potentilla cinerea* Chaix ex Vill., *Potentilla clusiana* Jacq., *Potentilla crantzii* (Crantz) Beck ex Fritsch, *Potentilla crassinervia* Viv., *Potentilla delavayi* Franch., *Potentilla drummondii* Lehm., *Potentilla erecta* (L.) Rausch., *Potentilla fragariformis* A. Gray, *Potentilla fragiformis* Willd. ex Schldl., *Potentilla fulgens* Wall. ex

Sims, *Potentilla gracilis* Douglas ex Hook., *Potentilla grandiflora* L., *Potentilla haynaldiana* Janka, *Potentilla inclinata* Vill., *Potentilla kotschyana* Fenzl, *Potentilla leuconota* D. Don, *Potentilla megalantha* Takeda, *Potentilla* × *menziesii* Paxton., *Potentilla montenegrina* Pant., *Potentilla nepalensis* Hook., *Potentilla nevadensis* Boiss., *Potentilla niponica* Th. Wolf, *Potentilla norvegica* L., *Comarum palustre* L., *Potentilla pensylvanica* var. *sanguisorbifolia* (Favre ex Zimmeter) Th. Wolf, *Potentilla pulcherrima* Lehm., *Potentilla pyrenaica* Ramond ex DC., *Potentilla recta* L., *Potentilla reptans* L., *Potentilla* sp., *Potentilla tanacetifolia* Willd. ex Schldl., *Potentilla tossiensis* Siegfr., *Potentilla virgata* Lehm.

Distribution. Korea (North), Austria, Belgium, Bulgaria, Canada, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Japan, Mongolia, Netherlands, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, USA.

Genus *Heterarthrus* Stephens, 1835 대두꼬마잎벌속
Phyllotoma Fallén, 1829: 5, 25-27. Homonym of *Phyllotoma* Leach, 1819 [Coleoptera]. Type species: *Phyllotoma vagans* (Fallén, 1808)

Heterarthrus Stephens, 1835: 94. Type species: *Tenthredo* (*Emphytus*) *ochropoda* Klug, 1818.

Decatria Stephens, 1835: 94. Type species: *Decatria fuscipennis* Stephens, 1835.

Druida Newman, 1838: 484. Type species: *Druida parviceps* (Newman, 1837).

Phlebatrophia MacGillivray, 1909b: 345. Type species: *Phlebatrophia mathesoni* MacGillivray, 1909.

222. *Heterarthrus microcephalus* (Klug, 1818)

대두꼬마잎벌

Tenthredo (*Emphytus*) *microcephala* Klug, 1818: 274-275.

Korean records. Radoszkowski, 1890; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Salix alba* L., *Salix aurita* L., *Salix caprea* L., *Salix cinerea* L., *Salix daphnoides* Vill., *Salix* × *fragilis* L., *Salix myrsinifolia* Salisb., *Salix pentandra* L., *Salix phycifolia* L., *Salix purpurea* L., *Salix repens* L., *Salix* sp., *Salix starkeana* Willd., *Salix triandra* L., *Salix viminalis* L.

Distribution. Korea (South), Albania, Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom.

Genus *Metallus* Forbes, 1885 광택꼬마잎벌속

Metallus Forbes, 1885: 87. Type species: *Metallus rubi* Forbes, 1885.

Entodecta Konow, 1886d: 243. Type species: *Tenthredo pumila* Klug, 1816.

Polybates MacGillivray, 1909a: 261, 264. Type species: *Polybates slossonae* MacGillivray, 1909.

223. *Metallus adamantis* Lee and Ryu, 1996

광택꼬마잎벌

Metallus adamantis Lee and Ryu, 1996b: 21.

Korean records. Lee and Ryu, 1996b; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

224. *Metallus satoi* D.R. Smith, 1981

사토이광택꼬마잎벌

Metallus satoi D.R. Smith, 1981: 767.

Korean records. Smith, 1981; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North).

Genus *Okutanius* D.R. Smith, 1981 한국잎벌속

Okutanius D.R. Smith, 1981: 769. Type species: *Okutanius lobatus* D.R. Smith, 1981.

225. *Okutanius lobatus* D.R. Smith, 1981 한국잎벌

Okutanius lobatus D.R. Smith, 1981: 769-770.

Korean records. Smith, 1981; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

Genus *Parna* Benson, 1936 꼬마잎벌속

Parna Benson, 1936: 621, 624. Type species: *Tenthredo (Allantus) tenella* Klug, 1816.

226. *Parna parvitatilis* Lee and Ryu, 1996 꼬마잎벌

Parna parvitatilis Lee and Ryu, 1996b: 19-20.

Korean records. Lee and Ryu, 1996b; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

Genus *Profenusa* MacGillivray, 1914

참나무꼬마잎벌속

Profenusa MacGillivray, 1914a: 364. Type species: *Profenusa collaris* MacGillivray, 1914.

Gunnea Malaise, 1964: 33. Type species: *Tenthredo (Allantus) pygmaea* Klug, 1816.

227. *Profenusa castaneivora* Togashi, 1981

참나무꼬마잎벌

Profenusa castaneivora Togashi, 1981: 408, 412-413.

Korean records. Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Castanea sativa* Mill.

Distribution. Korea (South), Japan.

228. *Profenusa kahwarii* Lee and Ryu, 1996

가화리꼬마잎벌

Profenusa kahwarii Lee and Ryu, 1996b: 20-21.

Korean records. Lee and Ryu, 1996b; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

Subfamily Nematinae Thomson, 1871 수염잎벌아과

Genus *Cladius* Illiger, 1807 빗살수염잎벌속

Cladius Illiger, 1807: 190. Type species: *Tenthredo difformis* Panzer, 1799.

Nematus (Priophorus) Dahlbom, 1835b: 4, 7. Type species: *Tenthredo compressicornis* Fabricius, 1804.

Cladius (Trichiocampus) Hartig, 1837: 176. Type species: *Nematus grandis* Lepeletier, 1823.

Stevenia Brullé, 1846: 667. Type species: *Pristiphora varipes* Lepeletier, 1823.

Eudryas Gistel, 1848: 8. Name for *Cladius* Illiger, 1807.

Homonym of *Eudryas* Boisduval, 1836 [Lepidoptera].

Prionophorus Agassiz, 1848: 888, 889. Name for *Nematus (Priophorus)* Dahlbom, 1835.

229. *Cladius (Cladius) pectinicornis* (Geoffroy, 1785)

빗살수염잎벌 (NK: 제당산잎벌)

Tenthredo pectinicornis Geoffroy in Fourcroy, 1785: 374.

Tenthredo alces Thunberg, 1789: [unpag.].

Tenthredo difformis Panzer, 1799: 10.

Cladius Geoffroyi [sic!] Lepeletier, 1823: 58. Primary homonym of *Cladius geoffroyi* Serville, 1823.

Cladius Geoffroyi [sic!] Serville, 1823: 77.

Cladius morio Lepeletier, 1823: 58-59. Primary homonym of *Cladius morio* Serville, 1823.

Cladius morio Serville, 1823: 1967: 78.

Nematus crassicornis Stephens, 1829: 328. Not available. Nomen nudum.

Tenthredo (Cladius) isomera T.W. Harris, 1835: 583. Not available. Nomen nudum.

Nematus crassicornis Stephens, 1835: 28.

Cladius isomera Norton, 1861a: 223.

Cladius Ramicornis [sic!] André, 1880a: 80.

Cladius gracilicornis Konow, 1884a: 314-316.

Cladius crassicornis Konow, 1884a: 314. Secondary

homonym of *Nematus crassicornis* Stephens, 1835.
Cladius Comari [sic!] Stein, 1886: 35-37.
Cladius hyalinopterus Konow, 1886a: 74-75.
Cladius palmicornis Konow, 1892: 212.
Cladius major Cobelli, 1892: 70.
Cladius Ordubadensis [sic!] Konow, 1892: 211-212.
Cladius orientalis Cameron, 1902: 448.
Cladius tibialatus Konow, 1906b: 256.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Alchemilla vulgaris* agg., *Comarum palustre* L., *Filipendula* sp., *Filipendula ulmaria* (L.) Maxim., *Fragaria* × *ananassa* (Duchesne ex Weston) Duchesne ex Rozier, *Fragaria moschata* (Duchesne) Duchesne, *Fragaria* sp., *Fragaria vesca* L., *Lamium* sp., *Lamium galeobdolon* (L.) L., *Poterium* sp., *Rosa acicularis* Lindl., *Rosa banksiae* R. Br., *Rosa canina* L., *Rosa* × *damascena* Mill., *Rosa gymnocarpa* Nutt. ex Torr. and A. Gray, *Rosa hybrida* Hort., *Rosa luciae* Franch. and Rochebr., *Rosa multiflora* Thunb., *Rosa onoei* Makino, *Rosa* sp., *Rosa spinosissima* L., *Sanguisorba minor* Scop., *Sanguisorba officinalis* L., *Sanguisorba* sp., *Sorbus aucuparia* L., *Spiraea* sp.

Distribution. Korea (South, North), Albania, Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, China, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, India, Ireland, Italy, Japan, Latvia, Luxembourg, Moldova, Montenegro, Morocco, Netherlands, Norway, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Spain, Switzerland, Turkey, Ukraine, USA.

230. *Cladius (Priophorus) compressicornis* (Fabricius, 1804) 장다리수염잎벌

Tenthredo compressicornis Fabricius, 1804: 38-39.
Tenthredo albipes Fallén, 1808b: 110. Primary homonym of *Tenthredo albipes* Geoffroy, 1785.
Cladius pallipes Lepelletier, 1823: 59. Primary homonym of *Cladius pallipes* Serville, 1823.
Cladius pallipes Serville, 1823: 78.
Cladius (Priophorus) albipes Hartig, 1837: 178-179. Secondary homonym of *Tenthredo albipes* Fallén, 1808.
Cladius aequalis Norton, 1872: 78-79.
Priophorus discors Konow, 1894: 87-88.
Cladius solitarius Dyar, 1895: 192-193.
Priophorus padi var. *collaris* Enslin, 1915: 334.
Priophorus modestius MacGillivray, 1921c: 49.
Priophorus munditus MacGillivray, 1921c: 50.
Priophorus crataegi Rohwer in Rohwer and Middleton, 1922: 26-27.

Priophorus pruni Rohwer in Rohwer and Middleton, 1922: 32-33.
Priophorus plesius Rohwer in Rohwer and Middleton, 1922: 35-36.
Priophorus virginianus Rohwer in Rohwer and Middleton, 1922: 34-35.
Priophorus padi ab. *pallidistigma* Lindqvist, 1941: 65. Not available. Infrasubspecific name.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Betula papyrifera* Marshall, *Betula* sp., *Crataegus* sp., *Populus alba* L., *Populus balsamifera* L., *Populus* × *beijingensis* W.Y. Hsu, *Populus* × *candicans* Aiton, *Populus caspica* (Bornm.) Bornm., *Populus deltoides* Marshall, *Populus gileadensis* Rouleau, *Populus koreana* Rehder, *Populus nigra* L., *Populus nigra* subsp. *betulifolia* (Pursh) Wettst., *Populus sieboldi* Miq., *Populus* sp., *Populus suaveolens* Fisch. ex Loudon, *Populus tremula* L., *Prunus* sp., *Rosa* sp., *Rubus* sp., *Salix babylonica* L., *Salix purpurea* L., *Salix* sp., *Salix viminalis* L., *Salix vulpina* Andersson, *Sorbus* sp.

Distribution. Korea (South, North), Austria, Belgium, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Japan, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, USA.

231. *Cladius (Trichiocampus) populi* (Okamoto, 1912)

포플라이잎벌 (NK: 포푸라이잎벌)
Trichiocampus dopuli [sic!] Okamoto, 1912: 119.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Populus* × *canadensis* Moench, *Populus deltoides* Marshall, *Populus grandidentata* Michx., *Populus glandulosa*, *Populus nigra* L., *Populus pyramidalis* Salisb., *Populus* sp., *Populus suaveolens* Fisch. ex Loudon, *Populus tremula* var. *davidiana* (Dode) C.K. Schneid.

Distribution. Korea (South, North), Japan.

Genus *Craesus* Leach, 1817 동양잎벌속

Craesus Leach, 1817: 129. Type species: *Nematus septentrionalis* (Linné, 1758).

232. *Craesus japonicus* Takeuchi, 1921 넓적다리잎벌
 (NK: 넓적발잎벌)

Craesus [sic!] *Japonicus* [sic!] Takeuchi, 1921: 398-399.

Nematus nigromaculatus Malaise, 1931a: 36-37.

Korean records. Doi, 1938; Cho, 1955; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Alnus firma* Siebold and Zucc., *Alnus hirsuta* (Spach) Rupr., *Alnus hirsuta* Turcz., *Alnus japonica* (Thunb.) Steud., *Alnus pendula* Matsum., *Alnus sibirica*, *Alnus* sp., *Betula ermanii* Cham., *Betula platyphylla* Sukaczew.

Distribution. Korea (North), Japan, Russia.

233. *Craesus juglandis* Beneš, 1990 호두나무동양잎벌
Craesus [sic!] *juglandis* Beneš, 1990: 385-390.

Korean records. Beneš, 1990; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China.

234. *Craesus nigrodorsatus* (Malaise, 1931)
검정이랑동양잎벌
Nematus nigrodorsatus Malaise, 1931a: 37-38.

Korean records. Haris, 2003; Lyu *et al.*, 2014.

Host plant. *Betula* sp.

Distribution. Korea (North), Russia.

Genus *Dineura* Dahlbom, 1835 금강수염잎벌속
Tenthredo (*Dineura*) Dahlbom, 1835b: 5, 13. Type species: *Tenthredo De Geeri* Klug, 1817.
Leachia Brullé, 1846: 664.
Dineura Agassiz, 1848: 358. Name for *Tenthredo* (*Dineura*) Dahlbom, 1835.

235. *Dineura testaceipes* (Klug, 1816) 금강수염잎벌
Tenthredo (*Allantus*) *testaceipes* Klug, 1816: 84.
Dineura ventralis Zaddach, 1859: 10.
Dineura nigra Zaddach in Brischke, 1883a: 235.
Dineura testaceipes var. *nigriventris* Enslin, 1915: 321.

Korean records. Zombori, 1974; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Cotoneaster* sp., *Crataegus* sp., *Sorbus aucuparia* L., *Sorbus* sp.

Distribution. Korea (North), Austria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Japan, Latvia, Norway, Poland, Romania, Russia, Slovakia, Switzerland, Ukraine.

236. *Dineura virididorsata* (Retzius, 1783)
큰점박이잎벌
Tenthredo viridi-dorsata [sic!] Retzius, 1783: 73.

Tenthredo nigricans Christ, 1791: 446-447.

Tenthredo (*Allantus*) *geeri* Klug, 1817b: 213-214.

Nematus varius Lepeletier, 1823: 69. Primary homonym of *Nematus varius* Serville, 1823.

Nematus varius Serville, 1823: 71-72.

Dineura Hartigii [sic!] Gimmerthal, 1844: 37-38.

Dineura virididorsata var. *dorsalis* Enslin, 1915: 319.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Betula pendula* Roth, *Betula pubescens* Ehrh., *Betula pubescens* var. *pumila* (L.) Govaerts, *Betula* sp.

Distribution. Korea (South), Austria, Belgium, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Ireland, Italy, Japan, Latvia, Netherlands, Norway, Poland, Romania, Russia, Sweden.

Genus *Euura* Newman, 1837 버들혹잎벌속
Euura Newman, 1837: 259-260. Type species: *Euura gallae* Newman, 1837.

Nematus (*Cryptocampus*) Hartig, 1837: 221-222. Type species: *Nematus* (*Cryptocampus*) *medullaris* Hartig, 1837.

Evura Agassiz, 1848: 439, 440. Name for *Euura* Newman, 1837.

Euura (*Gemmura*) E.L. Smith, 1968: 1401. Type species: *Cryptocampus mucronatus* (Hartig, 1837).

237. *Euura* (*Gemmura*) *laeta* (Brischke, 1883)
버들혹잎벌
Cryptocampus laetus Brischke, 1883a: 204-205.
Euura (*Gemmura*) *viminalis* Kopelke, 2001: 220-221.

Korean records. Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Salix babylonica* L., *Salix viminalis* L.

Distribution. Korea (South), Austria, Czech Republic, Denmark, Germany, Japan, Poland, Russia.

Genus *Hemichroa* Stephens, 1835 노랑가슴잎벌속
Hemichroa Stephens, 1835: 55. Type species: *Tenthredo australis* Serville, 1823.

Dineura (*Leptocerca*) Hartig, 1837: 228. Type species: *Tenthredo alni* Linné, 1767.

Engages Gistel, 1848: 9. Name for *Dineura* (*Leptocerca*) Hartig, 1837.

Leptocercus Thomson, 1871: 69, 70, 76. Name for *Dineura* (*Leptocerca*) Hartig, 1837.

Hemichroa (*Varna*) Ross, 1937: 79. Type species: *Nematus militaris* Cresson, 1880.

238. *Hemichroa haematopygia* Zhelochovtsev, 1935

노랑가슴잎벌 (NK: 붉은잎벌)
Himichroa [sic!] *haematopygia* Zhelochovtsev, 1935: 153.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (North), Russia.

239. *Hemichroa koreana* Togashi, 1990

수원노랑가슴잎벌

Hemichroa koreana Togashi, 1990b: 112-114.

Korean records. Togashi, 1990b; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan.

Genus *Hoplocampa* Hartig, 1837 애배잎벌속

Tenthredo (*Hoplocampa*) Hartig, 1837: 276-277. Type species: *Tenthredo* (*Allantus*) *brevis* Klug, 1816.

Macgillivraya Ashmead, 1898c: 257. Homonym of *Macgillivraya* Forbes, 1852 [Mollusca]. Type species: *Macgillivraya oregonensis* Ashmead, 1898.

Macgillivrayella Ashmead, 1900: 606. Name for *Macgillivraya* Ashmead, 1898.

240. *Hoplocampa coreana* Takeuchi, 1929 애배잎벌

Hoplocampa coreana Takeuchi, 1929b: 354-355.

Korean records. Takeuchi, 1929b; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Pyrus pyrifolia* (Burm.f.) Nakai, *Pyrus* sp., *Pyrus ussuriensis* Maxim.

Distribution. Korea (South), China, Japan.

Genus *Megadineura* Malaise, 1931 긴수염잎벌속

Megadineura Malaise, 1931b: 147-148. Type species: *Dineura grandis* André, 1882.

Stenomesomeura Wei, 1998b: 411. Not available. Nomen nudum. Type species: *Stenomesomeura apicalis* Wei, 1998.

241. *Megadineura grandis* (André, 1882) 긴수염잎벌

Dineura grandis André, 1882: 437-438.

Stenomesomeura apicalis Wei, 1998b: 411. Not available. Nomen nudum.

Korean records. Lee et al., 1995b; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Japan, Russia.

Genus *Mesoneura* Hartig, 1837 천마수염잎벌속

Dineura (*Mesoneura*) Hartig, 1837: 228-229. Type species: *Tenthredo opaca* Fabricius, 1775.

Selandria (*Pristis*) Brullé, 1846: 665. Type species: *Tenthredo punctigera* Lepeletier, 1823.

Mesoneura Agassiz, 1848: 667. Name for *Dineura* (*Mesoneura*) Hartig, 1837.

Lisconeura Rohwer, 1908a: 529. Type species: *Scolio-neura vexabilis* Brues, 1908.

242. *Mesoneura koreana* Ryu, Kim and Lee, 1991

어깨두점박이잎벌

Mesoneura koreana Ryu, Kim and Lee, 1991: 222-224.

Korean records. Ryu et al., 1991; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South).

Genus *Nematus* Panzer, 1801 수염잎벌속

Nematus Panzer, 1801b: 10. Type species: *Tenthredo* (*Nematus*) *lucida* Panzer, 1801.

Nematus Jurine in Panzer, 1801a: 163. Type species: no type species selected.

Nematus Jurine, 1807: 59. Homonym of *Nematus* Panzer, 1801. Type species: no type species selected.

Hypolaepus W.F. Kirby, 1882: 324-325. Type species: *Hypolaepus abbotii* W.F. Kirby, 1882.

Holcocneme Konow, 1890b: 233, 238. Type species: *Nematus vicinus* Serville, 1823.

Nematus (*Holcocnema*) Schulz, 1906: 80. Name for *Holcocneme* Konow, 1890.

Holcocnemis Konow, 1907b: 331. Name for *Holcocneme* Konow, 1890.

Pteronidea Rohwer, 1911b: 98. Type species: *Nematus ventralis* Say, 1824.

Ribinematus Kontuniemi, 1975: 38. Not available. Type species: no type species selected.

Nematus (*Paranematus*) Zinovjev, 1978: 626-627. Type species: *Nematus wahlbergi* Thomson, 1871.

Kontuniemiana Lacourt, 1998b: 80-81. Type species: *Tenthredo ribesii* Scopoli, 1763.

Lindqvistia Lacourt, 1998b: 81. Type species: *Nematus reticulatus* Holmgren, 1883.

243. *Nematus* (*Nematus*) *vicinus* Serville, 1823

버들수염잎벌 (NK: 긴수염잎벌)

Nematus vicinus Serville, 1823: 68.

Nematus vicinus Lepeletier, 1823: 66. Primary homonym of *Nematus vicinus* Serville, 1823.

Nematus longispinis Kriechbaumer, 1885: 13.

Holconeme flavipes Matsumura, 1912: 218-219.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Betula pendula* Roth, *Betula* sp., *Populus* sp., *Rumex acetosa* L., *Rumex crispus* L., *Rumex obtusifolius* L., *Rumex sanguineus* L., *Rumex* sp., *Salix* × *fragilis* L., *Salix gilgiana* Seemen, *Salix gracilistyla* Miq., *Salix pierotii* Miq., *Salix* sp., *Salix vulpina* Andersson.

Distribution. Korea (South, North), Austria, Belgium, Canada, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Japan, Latvia, Luxembourg, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland.

244. *Nematus (Pteronidea) incompletus* Förster, 1854
박연수염잎벌

Nematus incompletus Förster, 1854a: 297-298.

Nematus smaragdinus Stein, 1881: 60-62.

Nematus pulchellus Cameron, 1882: 537-538.

Nematus chlorogaster Zaddach in Brischke, 1884b: 149-150.

Pteronidea segmentaria var. *signata* Enslin, 1916b: 426.

Pteronidea segmentaria var. *tessinensis* Enslin, 1916b: 426.

Korean records. Zombori, 1974; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Lathyrus pratensis* L., *Lathyrus vernus* (L.) Bernh., *Populus* sp., *Populus tremula* L., *Salix atrocineria* Brot., *Salix babylonica* L., *Salix* sp.

Distribution. Korea (North), Austria, Belgium, Croatia, Czech Republic, Estonia, Finland, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Moldova, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine.

245. *Nematus (Pteronidea) salicis* (Linné, 1758)
천지수염잎벌

Tenthredo Salicis [sic!] Linné, 1758: 557.

Tenthredo Capreae [sic!] Linné, 1758: 559.

Tenthredo notata O.F. Müller, 1776: 149.

Cynips salicis capreae [sic!] Christ, 1791: 481. Name for *Tenthredo capreae* Linné, 1758.

Nematus Klugi [sic!] Dahlbom, 1835a: 40.

Nematus (Nematus) Klugii [sic!] Dahlbom, 1835a: 8. Not available. Nomen nudum.

Nematus immaculatus Snellen van Vollenhoven, 1869: 95, 119.

Nematus inflatus Thomson, 1871: 139-140.

Pteronidea salicis var. *obscurior* Enslin, 1916b: 415.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Populus nigra* L., *Populus* sp., *Populus tremula* L., *Salix alba* L., *Salix alba* var. *vitellina* (L.) Stokes, *Salix alba* × *fragilis*, *Salix appendiculata* Vill., *Salix babylonica* L., *Salix* × *chrysocoma* Dode, *Salix* × *fragilis* L., *Salix myrsinifolia* Salisb., *Salix* sp., *Salix triandra* L., *Salix viminalis* L.

Distribution. Korea (North), Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine.

Genus *Pachynematus* Konow, 1890 이깔나무잎벌속

Epitactus Förster, 1854b: 435. Type species: *Epitactus praecox* Förster, 1854.

Pachynematus Konow, 1890b: 233, 238. Type species: *Nematus trisignatus* Förster, 1854.

Eitelius Kontuniemi, 1966: 44-47. Type species: *Pachynematus dentatus* Lindqvist, 1937.

Nematus (Larinematus) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 70, 169. Type species: *Nematus imperfectus* Zaddach, 1876.

Nematus (Polynematus) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 71, 137. Type species: *Nematus rumicis* Linné, 1758.

Nematus (Bacconematus) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 70, 128. Type species: *Nematus pumilio* (Konow, 1903).

Epicenematus Lacourt, 1998b: 82. Type species: *Nematus pallescens* Hartig, 1837.

246. *Pachynematus (Larinematus) itoi* Okutani, 1955
낙엽송잎벌

Pachynematus itoi Okutani, 1955: 98-100.

Korean records. Park *et al.*, 2007; Park and Park, 2010; Paek *et al.*, 2010.

Host plants. *Larix decidua* Mill., *Larix gmelinii* (Rupr.) Kuzen., *Larix gmelinii* var. *olgensis* (A. Henry) Ostenf. and Syrach, *Larix kaempferi* (Lamb.) Carrière, *Larix* sp.

Distribution. Korea (South), Austria, China, Japan, Russia.

247. *Pachynematus (Pachynematus) clitellatus*
(Serville, 1823) 삼지연이깔나무잎벌
(NK: 노랑머리잎벌)

Nematus clitellatus Serville, 1823: 64.

Nematus clitellatus Lepeletier, 1823: 62. Primary hom-

onym of *Nematus clitellatus* Serville, 1823.
Nematus Kirbyi [sic!] Dahlbom, 1835a: 40.
Nematus (Nematus) seticornis Dahlbom, 1835b: 7. Not available. Nomen nudum.
Nematus (Nematus) Kirbyi [sic!] Dahlbom, 1835b: 8. Not available. Nomen nudum.
Nematus (Nematus) Nyblaei [sic!] Dahlbom, 1835b: 8. Not available. Nomen nudum.
Nematus (Nematus) ventricosus Dahlbom, 1835b: 8. Not available. Nomen nudum.
Nematus leucocarpus Hartig, 1840: 27.
Nematus Einersbergensis [sic!] Hartig, 1840: 26.
Nematus flaviventris Hartig, 1840: 24.
Nematus palliceps Hartig, 1840: 25.
Nematus diaphanus Eversmann, 1847: 19-20.
Nematus umbripennis Eversmann, 1847: 20-21.
Nematus griseus Eversmann, 1847: 18-19.
Epitactus praecox Förster, 1854b: 435-436.
Nematus trisignatus Förster, 1854a: 292-294.
Nematus microps Förster, 1854b: 421-422.
Nematus pectoralis Snellen van Vollenhoven, 1867: 223-224. Primary homonym of *Nematus pectoralis* Serville, 1823.
Nematus turgidus Zaddach, 1876: 82-83.
Nematus Leucocarpus [sic!] André, 1880b: 145. Primary homonym of *Nematus leucocarpus* Hartig, 1840.
Nematus valesiacus W.F. Kirby, 1882: 394. Name for *Nematus leucocarpus* André, 1880.
Nematus tener Zaddach in Brischke, 1884: 128.
Nematus pallidiceps Dalla Torre, 1894: 247. Name for *Nematus palliceps* Hartig, 1840.
Pachynematus infumatus Marlatt, 1896: 93, 107-108.
Pachynematus Zaddachi [sic!] Konow, 1901: 110.
Pachynematus lentus Konow, 1903b: 382.
Pachynematus glesipennis Konow, 1903b: 377.
Pachynematus foveolatus Konow, 1903b: 379.
Pachynematus clitellatus var. *transigens* Enslin, 1916b: 479.
Pachynematus laevigatus var. *flavissimus* Enslin, 1916b: 483.
Pachynematus refractarius MacGillivray, 1921a: 31-32.
Pachynematus truncatus Benson, 1948a: 60.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Agrostis gigantea* Roth, *Agrostis* sp., *Agrostis stolonifera* L., *Alopecurus pratensis* L., *Bromus inermis* Leyss, *Carex* sp., *Dactylis glomerata* L., *Dactylis* sp., *Festuca arundinacea* Schreb., *Festuca ovina* L., *Festuca rubra* L., *Holcus mollis* L., *Hordeum* sp., *Juncus* sp., *Lolium perenne* L., *Phalaris arundinacea* L., *Poa pratensis* L., *Populus tremula* L., *Salix cinerea* L., *Triticum aestivum* L., *Triticum* sp.

Distribution. Korea (North), Austria, Belgium, Canada, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, USA.

248. *Pachynematus (Polynematus) hirowatarii* Haris and Zsolnai, 2007 북방이깔나무잎벌

Pachynematus hirowatarii Haris, 2006a: 190. Not available. Nomen nudum.

Pachynematus (Polynematus) hirowatarii Haris and Zsolnai, 2007: 138-139.

Korean records. Haris and Zsolnai, 2007; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North).

Genus *Phyllocolpa* Benson, 1960 뽕족잎벌속

Phyllocolpa Benson, 1960: 60. Type species: *Nematus leucapsis* Tischbein, 1846.

249. *Phyllocolpa oblita* (Serville, 1823) 뽕족잎벌

Nematus oblitus Serville, 1823: 72.

Nematus oblitus Lepeletier, 1823: 69. Primary homonym of *Nematus oblitus* Serville, 1823.

Nematus pineti Hartig, 1837: 208.

Nematus pleurostictus Förster, 1854b: 432-433.

Nematus lepidus Förster, 1854a: 345-355.

Nematus Puella [sic!] Thomson, 1871: 160.

Nematus elegans Zaddach in Brischke, 1884: 171.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Salix alba* L., *Salix aurita* L., *Salix babylonica* L., *Salix × fragilis* L., *Salix fragilis × pentandra*, *Salix* sp., *Salix triandra* L.

Distribution. Korea (South), Austria, Belarus, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Italy, Latvia, Lithuania, Netherlands, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine.

Genus *Pontania* Costa, 1852 버들긴수염잎벌속

Pontania Costa, 1852, Original paper not seen, cited in Costa (1854): 293. Type species: *Pontania gallicola* Costa, 1852.

Pontania (Eupontania) Zinovjev, 1985: 4. Type species: *Nematus vesicator* Bremsi-Wolf, 1849.

250. *Pontania (Eupontania) vesicator* (Bremsi-Wolf, 1849) 버들긴수염잎벌

(NK: 버들알락잎벌)

- Nematus Vesicator* [sic!] Bremsi-Wolf, 1849: 93-94.
Nematus helacinus Brischke, 1850: 409-410.
Nematus leptocerus Förster, 1854a: 289-291.
Nematus lugdunensis Snellen van Vollenhoven, 1871: 243-248.
Nematus vesicator var. *minor* Brischke, 1883b: 173. Not available. Intrasubspecific name.
Pontania vesicator ab. *borealis* Saarinen, 1945: 194-195. Not available. Intrasubspecific name.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Salix alba* L., *Salix alba* var. *vitellina* (L.) Stokes, *Salix arbuscula* L., *Salix daphnoides* Vill., *Salix helix* L., *Salix lapponum* L., *Salix laurina* Sm., *Salix purpurea* L., *Salix purpurea* × *viminalis*, *Salix retusa* L., *Salix* sp., *Salix waldsteiniana* Willd.

Distribution. Korea (North), Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Lithuania, Luxembourg, Netherlands, Poland, Romania, Russia, Slovakia, Spain, Switzerland, Ukraine.

Genus *Pristiphora* Latreille, 1810 테두리잎벌속

- Pristiphora* Latreille, 1810: 294, 435. Type species: *Pteronurus testaceus* Jurine, 1807.
Nematus (*Diphadnus*) Hartig, 1837: 225. Type species: *Nematus fuscicornis* Hartig, 1837.
Lygaeonematus Konow, 1890b: 233, 238. Type species: *Nematus pini* (Retzius, 1783).
Micronematus Konow, 1890b: 233, 239. Type species: *Nematus pullus* Förster, 1854.
Gymnonychus Marlatt, 1896: 19, 122. Type species: *Gymnonychus californicus* Marlatt, 1896.
Neotomostethus MacGillivray, 1908b: 290. Type species: *Neotomostethus hyalinus* MacGillivray, 1908.
Pristiphora (Sala) Ross, 1937: 85. Type species: *Nematus chloreus* Norton, 1867.
Stauronema Benson, 1948b: 22. Homonym of *Stauronema* Sollas, 1877 [Spongidae]. Type species: *Nematus platycerus* Hartig, 1840.
Lygaeonematus (*Lygaeotus*) Lindqvist, 1952: 82. Not available. Type species: no type species selected.
Lygaeonematus (*Lygaeophora*) Lindqvist, 1952: 82. Not available. Type species: no type species selected.
Stauronematus Benson, 1953: 153. Name for *Stauronema* Benson, 1948.
Sharliphora Wong, 1969: 332-334. Type species: *Tenthredo ambiguus* Fallén, 1808.
Lygaeophora Hellén, 1975: 100. Not available. Type species: *Nematus lanificus* Zaddach, 1883.

Lygaeotus Hellén, 1975: 100. Not available. Type species: *Nematus coactulus* Ruthe, 1859.

Pristiphora (*Lygaeophora*) Liston, 1981: 181-184. Not available. Type species: no type species selected.

Nematus (*Oligonematus*) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 72, 162. Type species: *Nematus laricis* Hartig, 1837.

Pristiphora (*Lygaeotus*) Liston, 1993: 105. Type species: *Nematus coactulus* Ruthe, 1859.

Pristiphora (*Lygaeophora*) Liston, 1993: 104-105. Type species: *Lygaeonematus varipes* Lindqvist, 1952.

251. *Pristiphora* (*Lygaeonematus*) *erichsonii*

(Hartig, 1837) 낙엽송테두리잎벌

Nematus Leachii [sic!] Dahlbom, 1835a: 27-28. Suppressed.

Nematus (*Nematus*) *leachei* Dahlbom, 1835b: 10. Not available. Nomen nudum.

Nematus erichsonii Hartig, 1837: 187-188.

Nematus notabilis Cresson, 1880: 7.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Larix decidua* Mill., *Larix* × *eurolepis* A. Henry, *Larix gmelinii* (Rupr.) Kuzen., *Larix gmelinii* var. *principis-rupprechtii* (Mayr) Pilg., *Larix kaempferi* (Lamb.) Carrière, *Larix laricina* (Du Roi) K. Koch, *Larix lyallii* Parl., *Larix occidentalis* Nutt., *Larix sibirica* Ledeb., *Larix* sp., *Tsuga* sp.

Distribution. Korea (South), Austria, Canada, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Ireland, Italy, Japan, Latvia, Netherlands, Norway, Poland, Romania, Russia, Spain, Sweden, Switzerland, USA.

252. *Pristiphora* (*Lygaeonematus*) *glauca* Benson,

1954 노랑이깔나무잎벌

Pachynematus laricivorus Takagi, 1931: 28-32 (Jap.), 8-11 (Engl.). Secondary homonym of *Nematus laricivorus* Brischke, 1883.

Pristiphora glauca Benson, 1954a: 113-114.

Pristiphora takagii Wong, 1975: 459. Name for *Pachynematus laricivorus* Takagi, 1931.

Korean records. Takagi, 1931; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Larix decidua* Mill., *Larix* × *eurolepis* A. Henry, *Larix gmelinii* (Rupr.) Kuzen., *Larix gmelinii* var. *olgensis* (A. Henry) Ostenf. and Syrach, *Larix gmelinii* var. *principis-rupprechtii* (Mayr) Pilg., *Larix kaempferi* (Lamb.) Carrière, *Larix laricina* (Du Roi) K. Koch,

Larix sibirica Ledeb., *Larix* sp.

Distribution. Korea (North), Austria, China, Germany, Great Britain, Japan, Russia, Sweden, Switzerland, USA.

253. *Pristiphora (Lygaeonematus) wesmaeli* (Tischbein, 1853) 검정테두리잎벌

Nematus Wesmaeli [sic!] Tischbein, 1853: 347-348.

Nematus solea Snellen van Vollenhoven, 1870: 59-60.

Korean records. Kim, 1970; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Larix decidua* Mill., *Larix decidua* var. *polonica* (Racib. ex Wóycicki) Ostenf. and Syrach, *Larix* × *eurolepis* A. Henry, *Larix gmelinii* (Rupr.) Kuzen., *Larix kaempferi* (Lamb.) Carrière, *Larix laricina* (Du Roi) K. Koch, *Larix sibirica* Ledeb., *Larix* sp., *Larix* × *eurolepis* A. Henry.

Distribution. Korea (South), Austria, Belarus, Bosnia and Herzegovina, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Ireland, Japan, Netherlands, Poland, Russia, Slovakia, Sweden, Switzerland.

254. *Pristiphora (Lygaeotus) mollis* (Hartig, 1837) 갈대테두리잎벌 (NK: 연한털잎벌)

Tenthredo bipunctata Gmelin, 1790: 2670. Primary homonym of *Tenthredo bipunctata* O.F. Müller, 1776.

Nematus mollis Hartig, 1837: 201.

Nematus whitei Cameron, 1878: 35-36.

Pachynematus orarius Kincaid, 1900: 348.

Lygaeonematus mollis ab. *albipes* Lindqvist, 1943: 107.

Not available. Infrasubspecific name.

Lygaeonematus mollis ab. *rufonotata* Lindqvist, 1943: 107. Not available. Infrasubspecific name.

Pachynematus kontkaneni Lindqvist, 1960: 35-36.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Poa serotina*, *Vaccinium myrtillus* L., *Vaccinium* sp., *Vaccinium uliginosum* L.

Distribution. Korea (North), Austria, Belgium, Canada, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine, USA.

255. *Pristiphora (Pristiphora) aphantoneura* (Förster, 1854) 황갈다리테두리잎벌

Tenthredo fulvipes Fallén, 1808b: 113. Primary homonym of *Tenthredo fulvipes* Scopoli, 1763.

Nematus aphantoneurus Förster, 1854a: 323-325.

Cryptocampus distinctus Costa, 1882: 198.

Pristiphora pygmaea Lindqvist, 1964: 130.

Korean records. Zombori, 1974; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Lathyrus pratensis* L., *Salix aurita* L., *Salix* sp.

Distribution. Korea (North), Austria, China, Estonia, Finland, Germany, Great Britain, Ireland, Italy, Latvia, Norway, Russia, Slovakia, Sweden, Switzerland, Ukraine.

256. *Pristiphora (Pristiphora) apricoti* Zinovjev, 1993 살구나무테두리잎벌

Pristiphora apricoti Zinovjev, 1993: 33-34.

Korean record. Choi and Lee, 2018.

Host plants. *Prunus armeniaca* var. *ansu* Maxim., *Prunus mandshurica* (Maxim.) Koehne, *Prunus sibirica* L.

Distribution. Korea (South), Russia.

257. *Pristiphora (Pristiphora) melanocarpa* (Hartig, 1840) 하티그테두리잎벌 (NK: 떡과실잎벌)

Nematus melanocarpus Hartig, 1840: 27.

Nematus funerulus Costa, 1859: 20-21.

Nematus Wüstneii Stein, 1885: 304.

Pristiphora ortinga Kincaid, 1900: 349-350.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Betula pendula* Roth, *Betula* sp., *Salix caprea* L., *Salix cinerea* L., *Salix* × *fragilis* L., *Salix pentandra* L., *Salix* sp., *Salix viminalis* L.

Distribution. Korea (North), Austria, Belarus, Belgium, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Sweden, Ukraine, USA.

258. *Pristiphora (Pristiphora) nigrocoreana* Haris and Zsolnai, 2007 북방테두리잎벌

Pristiphora nigrocoreana Haris and Zsolnai in Haris, 2006b: 207, 222. Not available.

Pristiphora (Pristiphora) nigrocoreana Haris and Zsolnai, 2007: 141-142.

Korean records. Haris and Zsolnai, 2007; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North).

259. *Pristiphora (Pristiphora) pallidiventris* (Fallén, 1808) 황철나무잎벌

Tenthredo pallidiventris Fallén, 1808b: 120-121.
Nematus (Nematus) luridus Dahlbom, 1835b: 7. Not available. Nomen nudum.
Nematus ephippiger Hartig, 1840: 24.
Nematus flavicomus Tischbein, 1846: 77.
Nematus caudalis Eversmann, 1847: 16.
Nematus nigricans Eversmann, 1847: 16.
Nematus brevisculus Eversmann, 1847: 17.
Nematus gemellus Förster, 1854b: 425-427.
Nematus Marshalli [sic!] Cameron, 1875: 9.
Nematus cirrhostomus Zaddach in Brischke, 1883b: 195.
Pristiphora pallidiventris var. *denudata* Konow, 1902: 165, 179.
Pristiphora zella Rohwer, 1909b: 20.
Pristiphora pallicoxa Rohwer, 1910b: 200.
Pristiphora [sic!] *xanthotrachela* Rohwer, 1913: 281.
Pristiphora pallidiventris var. *haemorrhoidalis* Enslin, 1916b: 526.
Pristiphora pallidiventris var. *stigmatica* Enslin, 1916b: 526.
Pristiphora ostiaria MacGillivray, 1920: 236.
Nematus (Pristiphora) pallidiventris ab. *flaviapex* Hellén, 1948: 45. Not available. Infrasubspecific name.
Nematus (Pristiphora) pallidiventris ab. *nigrofemoratus* Hellén, 1948: 45. Not available. Infrasubspecific name.
Pristiphora pallidiventris megalpina Lacourt, 1987: 262-264.

Korean records. Cho, 1955; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Filipendula* sp., *Filipendula ulmaria* (L.) Maxim., *Geum rivale* L., *Geum* sp., *Geum urbanum* L., *Populus* sp., *Populus suaveolens* Fisch. ex Loudon, *Populus tremula* var. *dauriana* (Dode) C.K. Schneid., *Potentilla* sp., *Ribes* sp., *Rubus chamaemorus* L., *Rubus fruticosus* L., *Rubus idaeus* L., *Rubus* sp., *Spiraea* sp.

Distribution. Korea (locality unknown), Albania, Austria, Belgium, Bulgaria, Canada, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Japan, Latvia, Lithuania, Luxembourg, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine, USA.

260. *Pristiphora (Stauronematus) platycerus* (Hartig, 1840) 십자수염잎벌

Nematus platycerus Hartig, 1840: 27.
Nematus vallator Snellen van Vollenhoven, 1858a: 191-194.
Nematus cebrionicornis Costa, 1859: 20.
Nematus callicerus Thomson, 1863: 619-620.

Korean records. Kim, 1970; Lee and Ryu, 1996a; Lee

et al., 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Populus alba* L., *Populus balsamifera* L., *Populus × candicans* Aiton, *Populus caspica* (Bornm.) Bornm., *Populus deltoides* Marshall, *Populus gileadensis* Rouleau, *Populus koreana* Rehder, *Populus nigra* L., *Populus nigra* subsp. *betulifolia* (Pursh) Wettst., *Populus* sp., *Populus suaveolens* Fisch., *Populus tremula* L., *Populus tremula* var. *dauriana* (Dode) C.K. Schneid., *Populus × beijingensis* W.Y. Hsu, *Salix babylonica* L., *Salix purpurea* L., *Salix* sp., *Salix viminalis* L., *Salix vulpina* Andersson.

Distribution. Korea (South), Austria, Belgium, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Italy, Japan, Latvia, Luxembourg, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine.

261. *Pristiphora gayaensis* Togashi and Tano, 1987

가야테두리잎벌

Pristiphora gayaensis Togashi and Tano, 1987: 640-642.

Korean records. Togashi and Tano, 1987; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

262. *Pristiphora nigricorpus* (Takagi, 1931)

검정이깔나무잎벌

Pachynematus nigricorpus Takagi, 1931: 32-33, 11-12.

Korean records. Takagi, 1931; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Larix gmelinii* var. *olgensis* (A. Henry) Ostenf. and Syrach, *Larix gmelinii* var. *principis-rupprechtii* (Mayr) Pilg., *Larix kaempferi* (Lamb.) Carrière.

Distribution. Korea (North), Japan.

Subfamily Selandriinae Thomson, 1871 줄잎벌아과

Genus *Alphastromboceros* Kuznetzov-Ugamskij, 1928

동방잎벌속

Alphastromboceros Kuznetzov-Ugamskij, 1928: 33-34.

Type species: *Strongylogaster konowi* Jakowlew, 1891.
Parastromboceros Takeuchi, 1941: 250-251. Type species: *Stromboceros filicis* Malaise, 1931.

263. *Alphastromboceros konowi* (Jakowlew, 1891)

동방잎벌

Strongylogaster Konowi [sic!] Jakowlew, 1891: 30.

Stromboceros filicis Malaise, 1931b: 137-138.

Korean records. Takeuchi, 1941; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Lee et al., 1993; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. *Urtica thunbergiana* Siebold and Zucc.

Distribution. Korea (South, North), China, Czech Republic, Japan, Russia, Ukraine.

Genus *Aneugmenus* Hartig, 1837 흑줄잎벌속

Emphytus (*Aneugmenus*) Hartig, 1837: 253. Type species: *Tenthredo* (*Emphytus*) *coronata* Klug, 1818.

Colposelandria Enslin, 1912a: 110-111. Type species: *Colposelandria jacobsoni* Enslin, 1912.

Selandria (*Atoposelandria*) Enslin, 1913: 197. Type species: *Selandria fürstenbergensis* Konow, 1885.

Polyselandria MacGillivray, 1914b: 104. Type species: *Selandria floridana* MacGillivray, 1895.

Selandria (*Selandropha*) Zirngiebl, 1956: 322. Type species: *Selandria stramineipes* (Klug, 1816).

264. *Aneugmenus carinifrons* (Malaise, 1931)

이마무늬잎벌

Selandria carinifrons Malaise, 1931b: 136-137.

Selandria planiceps Malaise, 1931b: 137.

Korean records. Takeuchi, 1941; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Lee et al., 1993; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. *Lysimachia clethroides* Duby.

Distribution. Korea (South), China, Russia.

265. *Aneugmenus coronatus* (Klug, 1818)

등근흑줄잎벌

Tenthredo (*Emphytus*) *coronata* Klug, 1818: 276.

Selandria analis Thomson, 1871: 239.

Selandria cereipes Snellen van Vollenhoven, 1873: 13-15.

Selandria bimaculata Cobelli, 1892: 71-72.

Selandria ogloblini Dovnar-Zapolskij, 1930: 90-91.

Korean records. Lee et al., 1993; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Aspidium* sp., *Asplenium* sp., *Athyrium filix-femina* (L.) Roth, *Dryopteris filix-mas* (L.) Schott, *Dryopteris* sp., *Pteridium aquilinum* (L.) Kuhn.

Distribution. Korea (South), Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Luxembourg, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

266. *Aneugmenus japonicus* Rohwer, 1910

일본흑줄잎벌

Aneugmenus japonicus Rohwer, 1910a: 108-109.

Aneugmenus (*Aneugmenus*) *gratus* Zhelochovtsev, 1951: 139.

Korean records. Lee et al., 1993; Lee and Ryu, 1996a; Togashi, 1997; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. *Pteridium aquilinum* (L.) Kuhn.

Distribution. Korea (South), China, Japan, Russia, Taiwan.

267. *Aneugmenus maculatus* Takeuchi, 1929

점박이흑줄잎벌

Aneugmenus maculatus Takeuchi, 1929a: 519.

Korean records. Zombori, 1974; Zombori, 1978; Lee et al., 1993; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. *Pteridium aquilinum* (L.) Kuhn.

Distribution. Korea (South, North), Japan.

268. *Aneugmenus temporalis* (Thomson, 1871)

검정흑줄잎벌

Selandria temporalis Thomson, 1871: 239.

Korean records. Lee et al., 1993; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Asplenium* sp., *Pteridium aquilinum* (L.) Kuhn.

Distribution. Korea (South), Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Netherlands, Norway, Poland, Russia, Slovakia, Sweden, Switzerland, Ukraine.

Genus *Birka* Malaise, 1944 참복극잎벌속

Birka Malaise, 1944: 4. Type species: *Tenthredo* (*Allantus*) *cinereipes* Klug, 1816.

Birka (*Lineobirka*) Wei and Nie, 1997: 50, 58. Type species: *Birka* (*Lineobirka*) *lineata* Wei and Nie, 1997.

269. *Birka* (*Lineobirka*) *koreana* (Takeuchi, 1941)

참복극잎벌

Nesoselandria koreana Takeuchi, 1941: 266-267.

Birka pallipes Zhelochovtsev, 1951: 135-136.

Korean records. Takeuchi, 1941; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi and Tano 1987; Lee et al., 1993; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

Genus *Dolerus* Panzer, 1801 보리잎벌속

Dolerus Jurine in Panzer, 1801a: 163. Type species: *Dolerus gonager* (Fabricius, 1781).

Dolerus Panzer, 1801b: 13. Type species: *Tenthredo pedestris* Panzer, 1801.

Dosytheus Leach, 1817: 127-128. Type species: *Tenthredo eglanteriae* Fabricius, 1793.

Dositheus Agassiz, 1848: 374. Name for *Dosytheus* Leach, 1817.

Loderus Konow, 1890b: 236, 240. Type species: *Tenthredo pratorum* Fallén, 1808.

Dolerus (Hamatodentiden) Zirngiebl, 1930: 274. Type species: no type species selected.

Dolerus (Multidentiden) Zirngiebl, 1930: 274. Type species: no type species selected.

Dolerus (Nodulodentiden) Zirngiebl, 1930: 274. Type species: no type species selected.

Dolerus (Pratensisformis) Ermolenko, 1975: 297, 377. Not available. Type species: no type species selected.

Dolerus (Gonagerformis) Ermolenko, 1975: 316, 377. Not available. Type species: no type species selected.

Dolerus (Nigerformis) Ermolenko, 1975: 324, 377. Not available. Type species: no type species selected.

Dolerus (Achaetoprion) Goulet, 1986: 56-57. Type species: *Dosytheus maculicollis* Norton, 1861b.

Dolerus (Dicrodolerus) Goulet, 1986: 103-104. Type species: *Dosytheus apricus* Norton, 1861.

Dolerus (Neodolerus) Goulet, 1986: 42-43. Type species: *Dolerus sericeus* Say, 1824.

Dolerus (Oncodolerus) Goulet, 1986: 99-100. Type species: *Loderus acidus* MacGillivray, 1923.

Dolerus (Cyperolerus) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 184. Type species: *Dolerus anticus* (Klug, 1818).

Dolerus (Poodolerus) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 176. Type species: *Dolerus nigratus* (O.F. Müller, 1776).

Dolerus (Juncilerus) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 183. Type species: *Dolerus madidus* (Klug, 1818).

Dolerus (Equidolerus) Taeger and Blank, 1996: 259. Type species: *Tenthredo pratensis* Linné, 1758.

270. *Dolerus (Achaetoprion) madidus* (Klug, 1818)

마디두스잎벌

Tenthredo (Dolerus) lateritia Klug, 1818: 295.

Tenthredo (Dolerus) madida Klug, 1818: 298.

Dolerus Chappelli [sic!] Cameron, 1877b: 155.

Dolerus Lamprechtii [sic!] Konow, 1884a: 341, 349.

Dolerus madidus var. *monozonus* Enslin, 1913: 164.

Korean records. Lee and Ryu, 1989; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Juncus conglomeratus* L., *Juncus effusus* L., *Juncus* sp.

Distribution. Korea (South), Austria, Belarus, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Luxembourg, Netherlands, Norway, Poland, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

271. *Dolerus (Dolerus) armillatus* Konow, 1896

어리노랑배잎벌 (NK: 누런밀잎벌)

Dolerus armillatus Konow, 1896c: 166-167.

Dolerus austerus Muche, 1965b: 186-187.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Zombori, 1974; Kim, 1980; Togashi and Tano 1987; Lee and Ryu, 1989; Kim *et al.*, 1994; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan, Mongolia, Russia.

272. *Dolerus (Dolerus) cothurnatus* Serville, 1823

노랑배땡기잎벌

Tenthredo (Dolerus) palustris Klug, 1818: 296-297. Primary homonym of *Tenthredo (Allantus) palustris* Klug, 1817.

Dolerus (Dolerus) cothurnatus Lepeletier, 1823: 123. Primary homonym of *Dolerus cothurnatus* Serville, 1823.

Dolerus cothurnatus Serville, 1823: 60.

Dosytheus junci Stephens, 1829: 337. Not available. Nomen nudum.

Dosytheus Junci [sic!] Stephens, 1835: 84-85.

Dolerus Busaei [sic!] Snellen van Vollenhoven, 1858b: 277.

Dolerus cothurnatus ab. *pallidistigma* Lindqvist, 1969: 40. Not available. Infrasubspecific name.

Korean records. Lee and Ryu, 1989; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Equisetum fluviatile* L., *Equisetum palustre* L., *Equisetum* sp.

Distribution. Korea (South), Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Japan, Latvia, Macedonia, Montenegro, Netherlands, Norway, Republic of Serbia, Romania, Russia, Slovakia, Spain, Switzerland, Ukraine.

273. *Dolerus (Dolerus) japonicus* W.F. Kirby, 1882

- 왜잎벌 (NK: 왜잎벌)
Dolerus japonicus W.F. Kirby, 1882: 228.
- Korean records.** Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim, 1980; Lee and Ryu, 1989; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.
- Host plant.** *Equisetum arvense* L.
- Distribution.** Korea (South, North), China, Japan.
- 274. *Dolerus (Dolerus) pseudojaponicus* Haris and Blank, 1996** 어리왜잎벌 (신칭)
Dolerus pseudojaponicus Haris and Blank, 1996: 62.
- Korean record.** Haris and Blank, 1996.
- Host plant.** Unknown.
- Distribution.** Korea (locality unknown).
- 275. *Dolerus (Equidolerus) gessneri* André, 1880**
큰검정잎벌 (네줄홍띠잎벌)
Dolerus Gessneri [sic!] André, 1880c: 273.
Dolerus labiosus Konow, 1897c: 181-182.
Dolerus kamtchaticus Malaise, 1931a: 18.
Dolerus gessneri forma *rufomaculata* Hellén, 1956: 98.
- Korean records.** Togashi, 1973; Lee and Ryu, 1989; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.
- Host plants.** *Equisetum palustre* L., *Equisetum* sp., *Equisetum sylvaticum* L.
- Distribution.** Korea (South), Austria, Belgium, Canada, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Japan, Latvia, Macedonia, Mongolia, Norway, Poland, Romania, Russia, Scandinavia, Slovakia, Sweden, Switzerland, Ukraine, USA.
- 276. *Dolerus (Loderus) gilvipes gilvipes* (Klug, 1818)**
털복숭하늘잎벌
Tenthredo (Dolerus) gilvipes Klug, 1818: 306-307.
Dolerus tenebrosus Eversmann, 1847: 25.
Loderus ornatulus Konow, 1897c: 182.
Loderus ornatulus var. *plagiatus* Konow, 1897c: 182.
Loderus gilvipes var. *camtschatcalis* Enslin, 1927: 373.
- Korean records.** Lee and Ryu, 1989; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.
- Host plants.** *Equisetum pratense* Ehrh., *Equisetum* sp., *Equisetum sylvaticum* L.
- Distribution.** Korea (South), China, Finland, Germany, Italy, Japan, Mongolia, Russia, Sweden.

- 277. *Dolerus (Oncodolerus) eversmanni eversmanni* W.F. Kirby, 1882** 긴꼬리하늘잎벌
Tenthredo (Dolerus) palmata Klug, 1818: 303. Primary homonym of *Tenthredo palmate* Geoffroy, 1785.
Dolerus fumosus Eversmann, 1847: 24. Primary homonym of *Dolerus fumosus* Stephens, 1829.
Dolerus eversmanni W.F. Kirby, 1882: 223. Name for *Dolerus fumosus* Eversmann, 1847.
Dolerus trigeminus Konow, 1884a: 339, 346-347.
- Korean records.** Lee and Ryu, 1989; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.
- Host plants.** *Equisetum arvense* L., *Equisetum palustre* L., *Equisetum* sp., *Equisetum sylvaticum* L.
- Distribution.** Korea (South), Austria, China, France, Germany, Russia, Switzerland, Turkey, United Kingdom.
- 278. *Dolerus (Poodolerus) albolineolatus* Haris and Blank, 1996** 흰줄무늬보리잎벌 (신칭)
Dolerus albolineolatus Haris and Blank, 1996: 59-60.
- Korean record.** Haris and Blank, 1996.
- Host plant.** Unknown.
- Distribution.** Korea (locality unknown).
- 279. *Dolerus (Poodolerus) coracinus* (Klug, 1818)**
꼬마검정잎벌
Tenthredo (Dolerus) coracina Klug, 1818: 302-303.
- Korean records.** Lee and Ryu, 1989; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.
- Host plant.** Unknown.
- Distribution.** Korea (South), Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Germany, Great Britain, Greece, Hungary, Italy, Russia, Switzerland, Ukraine.
- 280. *Dolerus (Poodolerus) liogaster liogaster* Thomson, 1871** 등홍모자무늬잎벌
Dolerus liogaster Thomson, 1871: 286.
Dolerus annulatus Stein, 1894: 55.
Dolerus liogaster rufonotatus Enslin, 1913: 166.
Dolerus liogaster var. *grayi* Liston, 1980: 216. Not available. Infrasubspecific name.
- Korean records.** Lee and Ryu, 1989; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.
- Host plants.** *Dactylis glomerata* L., *Dactylis glomerata* L., *Festuca rubra* L., *Festuca* sp., *Lolium perenne* L., *Poa* sp.
- Distribution.** Korea (South), Austria, Belarus, Belgium,

Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Latvia, Lithuania, Macedonia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine.

281. *Dolerus coreanus* Takeuchi, 1927 조선잎벌

Dolerus coreanus Takeuchi, 1927a: 386.

Dolerus merops Zhelochovtsev, 1928: 106.

Korean records. Takeuchi, 1927a; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Lee and Ryu, 1989; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Japan, Russia.

282. *Dolerus ephippiatus* F. Smith, 1874 등빨간잎벌

(NK: 등빨간잎벌)

Dolerus ephippiatus F. Smith, 1874: 383.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim, 1980; Lee and Ryu, 1989; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Alopecurus aequalis* Sobol., *Dactylis glomerata* L., *Elymus ciliaris* (Trin.) Tzvelev, *Elymus tsukushiensis* Honda, *Equisetum arvense* L., *Hordeum* sp., *Hordeum vulgare* L., *Phalaris arundinacea* L., *Phleum pratense* L., *Poa annua* L., *Poa nipponica* Koidz., *Secale cereale* L., *Secale* sp., *Triticum aestivum* L., *Triticum* sp.

Distribution. Korea (South, North), China, Japan, Russia.

283. *Dolerus hordei* Rohwer, 1925 애등빨간잎벌

(NK: 밀잎벌)

Dolerus hordei Rohwer, 1925a: 481-482.

Korean records. Cho, 1961; Kim 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Lee and Ryu, 1989; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013.

Host plants. *Hordeum* sp., *Hordeum vulgare* L., *Triticum aestivum* L., *Triticum* sp.

Distribution. Korea (South, North), Japan.

284. *Dolerus lewisii* Cameron, 1887 루이스잎벌

Dolerus lewisii Cameron, 1887: 268-269.

Korean records. Cho, 1961; Lee and Ryu, 1989; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Hordeum vulgare* L., *Triticum aestivum* L.

Distribution. Korea (South), China.

285. *Dolerus okeanskajensis* Rohwer, 1925 가야잎벌

Dolerus okeanskajensis Rohwer, 1925b: 5-6.

Korean records. Takeuchi, 1927a; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Lee and Ryu, 1989; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan, Russia, Taiwan.

286. *Dolerus yokohamensis* Rohwer, 1925 두별잎벌

(NK: 두별잎벌)

Dolerus bimaculatus Cameron, 1887: 267-268. Secondary homonym of *Tenthredo bimaculata* Geoffroy, 1785.

Dolerus yokohamensis Rohwer, 1925a: 482.

Korean records. Choi and Ko, 2006; Ahn *et al.*, 2013.

Host plant. *Poa annua* L.

Distribution. Korea (North), China.

Genus *Nesoselandria* Rohwer, 1910 북극잎벌속

Nesoselandria Rohwer, 1910c: 657. Type species: *Paraselandria imitatrix* Ashmead, 1905.

Neobusarbia Takeuchi, 1928: 40-41. Type species: *Neobusarbia flavipes* Takeuchi, 1928.

Melisandra Benson, 1939a: 110. Type species: *Selandria morio* (Fabricius, 1781).

287. *Nesoselandria morio* (Fabricius, 1781) 북극잎벌

(NK: 풀판잎벌)

Tenthredo Morio [sic!] Fabricius, 1781: 414, nr. 41.

Tenthredo Ulmi [sic!] Schrank, 1802: 237. Primary homonym of *Tenthredo ulmi* Linné, 1758.

Tenthredo tristis Lepeletier, 1823: 106. Primary homonym of *Tenthredo tristis* Fabricius, 1779.

Tenthredo tristis Serville, 1823: 48-49. Primary homonym of *Tenthredo tristis* Fabricius, 1779.

Emphytus infuscatus Eversmann, 1847: 29.

Selandria Fabricii [sic!] Konow, 1885a: 300. Name for *Tenthredo morio* Fabricius, 1781.

Aneugmenus brunneus Magretti, 1886: 25.

Korean records. Takeuchi, 1941; Kim, 1963; Kim, 1970; Zombori, 1974; Lee *et al.*, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Brachythecium reflexum* (Starke) Schimp., *Ceratodon purpureus* (Hedw.) Brid., *Dicranum scoparium* Hedw., *Fragaria vesca* L., *Hedwigia ciliata* (Hedw.) P. Beauv., *Myosotis arvensis* (L.) Hill, *Plagiomnium cuspidatum* (Hedw.) T.J. Kop., *Plagiothecium denticulatum*

(Hedw.) Schimp., *Polygonum aviculare* L., *Polytrichum commune* Hedw., *Pseudobryum cinclidioides* (Huebener) T.J. Kop., *Sanionia uncinata* (Hedw.) Loeske, *Stellaria media* (L.) Vill., *Veronica chamaedrys* L., *Veronica officinalis* L.

Distribution. Korea (South, North), Albania, Andorra, Austria, Belgium, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Japan, Latvia, Lithuania, Luxembourg, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, USA.

Genus *Pseudostromboceros* Takeuchi, 1941

검정날개줄잎벌속

Pseudostromboceros Takeuchi, 1941: 268-269. Type species: *Stromboceros atratus* Enslin, 1911.

Kulia Malaise, 1944: 48. Type species: *Stromboceros sinensis* Forsius, 1927.

Formosibia Malaise, 1944: 10. Type species: *Stromboceros atratus* Enslin, 1911.

288. *Pseudostromboceros frontalis* Zombori, 1978

검정날개줄잎벌

Pseudostromboceros frontalis Zombori, 1978: 258-259.

Korean records. Zombori, 1978; Lee et al., 1993; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Japan, Russia.

289. *Pseudostromboceros suis* Lee and Ryu, 1996

똥보줄잎벌

Pseudostromboceros suis Lee and Ryu, 1996b: 17-18.

Korean records. Lee and Ryu, 1996b; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South).

Genus *Stromboceros* Konow, 1885 호색줄잎벌속

Stromboceros Konow, 1885b: 19-21. Type species: *Tenthredo delicatulus* Fallén, 1808.

Strombocerina Malaise, 1942: 90. Name for *Stromboceros* Konow, 1885.

Arbusia Malaise, 1944: 18, 22. Type species: *Stromboceros koebelei* Rohwer, 1910, by original designation.

290. *Stromboceros delicatulus* (Fallén, 1808) 호색줄잎벌

Tenthredo delicatula Fallén, 1808b: 122-123.

Tenthredo (*Allantus*) *eborina* Klug, 1817b: 196.

Synairema alpina Bremi-Wolf, 1849: 93.

Selandria phthisica Snellen van Vollenhoven, 1869: 123-124.

Selandria virescens Rudow, 1871: 394.

Tenthredo seesana Rudow, 1871: 388.

Strongylogaster viridis Schmiedeknecht in André, 1881b: 412.

Stromboceros delicatulus var. *albiceps* Takeuchi, 1941: 250.

Korean records. Takeuchi, 1941; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Lee et al., 1993; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Aspidium* sp., *Athyrium filix-femina* (L.) Roth, *Athyrium* sp., *Dryopteris filix-mas* (L.) Schott, *Dryopteris* sp., *Gymnocarpium dryopteris* (L.) Newman, *Matteuccia struthiopteris* (L.) Tod., *Polypodium* sp., *Polypodium vulgare* L., *Polystichum* sp., *Pteridium aquilinum* (L.) Kuhn.

Distribution. Korea (South, North), Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Japan, Latvia, Lithuania, Luxembourg, Montenegro, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

291. *Stromboceros koebelei* Rohwer, 1910 쾨벨잎벌

(NK: 라사뿔잎벌)

Stromboceros koebelei Rohwer, 1910a: 109.

Strongylogaster compressus [sic!] Matsumura, 1912: 60-61.

Stromboceros japonicus Malaise, 1931c: 207.

Korean records. Takeuchi, 1941; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Lee et al., 1993; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. *Polystichum tripterum* (Kunze) C. Presl.

Distribution. Korea (South, North), Japan, Russia.

Genus *Strongylogaster* Dahlbom, 1835 줄잎벌속

Tenthredo (*Strongylogaster*) Dahlbom, 1835b: 4, 13. Type species: *Tenthredo multifasciata* Geoffroy, 1785.

Strongylogaster (*Pseudotaxonus*) Costa, 1894: 157-158. Type species: *Strongylogaster filicis* (Klug, 1817).

Polystichophagus Ashmead, 1898b: 310. Type species: *Tenthredo* (*Allantus*) *filicis* Klug, 1817.

Prototaxonus Rohwer, 1910d: 49-50. Type species: *Prototaxonus typicus* Rohwer, 1910.

292. *Strongylogaster filicis* (Klug, 1817) 끝검정잎벌

Tenthredo (*Allantus*) *filicis* Klug, 1817b: 216.

Tenthredo (*Allantus*) *carinata* Klug, 1817b: 216-217.

Tenthredo atricornis Stephens, 1829: 337. Not available.
Nomen nudum.

Tenthredo atricornis Stephens, 1835: 81.

Sciopteryx apicalis Matsumura, 1912: 58-59.

Korean records. Takeuchi, 1941; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim, 1980; Lee *et al.*, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Pteridium aquilinum* (L.) Kuhn.

Distribution. Korea (South), Austria, Belgium, Bulgaria, Croatia, Czech Republic, Estonia, Finland, France, Germany, Great Britain, Italy, Japan, Latvia, Netherlands, Norway, Romania, Russia, Slovenia, Ukraine.

293. *Strongylogaster macula* (Klug, 1817)

배점박이줄잎벌

Tenthredo (*Allantus*) *macula* Klug, 1817b: 217.

Thrinax intermedia Konow, 1885b: 23.

Korean records. Lee *et al.*, 1993; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Aspidium* sp., *Athyrium alpestre* (Hoppe) Clairv., *Athyrium filix-femina* (L.) Roth, *Athyrium* sp., *Dryopteris carthusiana* (Vill.) H.P. Fuchs, *Dryopteris dilatata* (Hoffm.) A. Gray, *Dryopteris filix-mas* (L.) Schott, *Leptorumohra miqueliana* (Maxim. ex Franch. and Sav.) H. Itô, *Polystichum aculeatum* (L.) Roth ex Mert., *Polystichum* sp., *Pteridium aquilinum* (L.) Kuhn.

Distribution. Korea (South), Austria, Belgium, Canada, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Ireland, Italy, Japan, Latvia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine, USA.

294. *Strongylogaster multifasciata* (Geoffroy, 1785)

줄잎벌 (NK: 줄무늬둥근배잎벌)

Tenthredo multi-fasciata [sic!] Geoffroy in Fourcroy, 1785: 368.

Tenthredo lineata Christ, 1791: 450.

Tenthredo (*Allantus*) *linearis* Klug, 1817a: 217-218. Primary homonym of *Tenthredo linearis* Schrank, 1781.

Tenthredo alternans Lepeletier, 1823: 73. Primary homonym of *Tenthredo alternans* Serville, 1823.

Tenthredo alternans Serville, 1823: 17.

Strongylogaster iridipennis F. Smith, 1874: 377.

Strongylogaster caucasicus [sic!] Schaposchnikov, 1885: 181-182.

Strongylogaster cretensis Konow, 1887a: 26.

Strongylogaster annularis Matsumura, 1912: 219-220.

Strongylogaster lineata cypria Benson, 1954b: 276.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Lee *et al.*, 1993; Kim *et al.*,

1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Anisocampium niponicum* (Mett.) Y.C. Liu, W.L. Chiou and M. Kato, *Aspidium* sp., *Dryopteris filix-mas* (L.) Schott, *Dryopteris* sp., *Matteuccia struthiopteris* (L.) Tod., *Polystichum* sp., *Pteridium aquilinum* (L.) Kuhn.

Distribution. Korea (South, North), Albania, Armenia, Austria, Belgium, Bulgaria, China, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Iran, Ireland, Italy, Japan, Latvia, Lebanon, Macedonia, Montenegro, Norway, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Switzerland, Taiwan, Turkey, Ukraine.

Genus *Thrinax* Konow, 1885 가느줄잎벌속

Thrinax Konow, 1885b 19, 22-23. Type species: *Thrinax contigua* Konow, 1885.

Hemitaxonus Ashmead, 1898b: 311. Type species: *Taxonus dubitatus* (Norton, 1862).

Epitaxonus MacGillivray, 1908a: 365-366. Type species: *Taxonus albidopictus* Norton, 1868.

Sahlbergia Forsius, 1910: 49-50. Type species: *Sahlbergia struthiopteridis* Forsius, 1910.

Trearea Malaise, 1947: 2, 35-36. Type species: *Trearea compressicornis* Malaise, 1947.

Canonarea Malaise, 1947: 37-38. Type species: *Canonarea albooralis* Malaise, 1947.

295. *Thrinax angustata* (Zhelochovtsev, 1951)

가느줄잎벌

Hemitaxonus angustatus Zhelochovtsev, 1951: 145-146.

Korean records. Naito, 1971; Lee *et al.*, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

296. *Thrinax flexa* (Lee and Ryu, 1996)

배넓은홍줄잎벌

Hemitaxonus flexus Lee and Ryu, 1996b: 18-19.

Korean records. Lee and Ryu, 1996b; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

297. *Thrinax paucipunctatus* (Malaise, 1931)

점배기잎벌

Hemitaxonus paucipunctatus Malaise, 1931b: 139-140.

Korean records. Takeuchi, 1941; Kim, 1963; Zool. Soc.

Kor., 1968; Kim, 1970; Naito, 1971; Lee *et al.*, 1993; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Dryopteris dilatata* (Hoffm.) A. Gray.

Distribution. Korea (North), Japan, Russia.

Subfamily Tenthredininae Newman, 1834 잎벌아과

Genus *Aglaostigma* W.F. Kirby, 1882 아무우르잎벌속
Aglaostigma W.F. Kirby, 1882: 325. Type species: *Aglaostigma eburneiguttatum* W.F. Kirby, 1882.

Laurentia Costa, 1890: 14. Homonym of *Laurentia* Ragonot, 1888 [Lepidoptera]. Type species: *Laurentia craverii* Costa, 1890.

Bivena MacGillivray, 1894: 327. Type species: *Bivena maria* MacGillivray, 1894.

Homoeoneura Ashmead, 1898b: 313. Type species: *Pachyprotasis delta* Provancher, 1878.

Neopus Viereck, 1910: 585. Type species: *Tenthredo quattuordecimpunctatus* Norton, 1862.

Macrophyopsis Enslin, 1912b: 42, 128. Type species: *Macrophya nebulosa* André, 1881.

Kincaidia MacGillivray, 1914c: 137. Type species: *Tenthredopsis ruficornis* MacGillivray, 1893.

Astochus MacGillivray, 1914b: 107-108. Type species: *Astochus fletcheri* MacGillivray, 1914.

Paralloma Malaise, 1933: 53. Type species: *Rhogogaster lichtwardti* Konow, 1892.

Neurosiobla Conde, 1935: 79-81. Type species: *Neurosiobla malaisei* Conde, 1935.

Laurentia (*Laurentina*) Malaise, 1937b: 44. Type species: *Laurentia* (*Laurentina*) *ruficornis* Malaise, 1937.

Aglaostigma (*Stigmatizona*) Malaise, 1945: 99, 177. Type species: *Aglaostigma* (*Stigmatizona*) *sinensis* Malaise, 1945.

298. *Aglaostigma* (*Aglaostigma*) *amoorensis*

(Cameron, 1876) 아무우르잎벌
(NK: 아무르긴다리잎벌, 북방잎벌)

Tenthredo (*Perineura*) *amoorensis* Cameron, 1876: 466.

Tenthredo amurensis W.F. Kirby, 1882: 306. Name for *Tenthredo* (*Perineura*) *amoorensis* Cameron, 1876.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Veratrum album* L., *Veratrum grandiflorum* (Maxim. ex Miq.) O. Loes., *Veratrum lobelianum* Bernh., *Veratrum* sp., *Veratrum stamineum* Maxim.

Distribution. Korea (South, North), China, Japan, Russia.

299. *Aglaostigma* (*Macrophyopsis*) *nebulosum* (André,

1881) 먹가슴노랑잎벌 (NK: 안개잎벌)

Macrophya Nebulosa [sic!] André, 1881c: 369.

Tenthredopsis Schmiedeknechti [sic!] Konow, 1892: 216-217.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Zombori, 1974; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Filipendula* sp., *Filipendula ulmaria* (L.) Maxim., *Fraxinus excelsior* L., *Fraxinus* sp., *Impatiens noli-tangere* L., *Impatiens* sp., *Impatiens textori* Miq.

Distribution. Korea (South, North), Austria, China, Czech Republic, Estonia, Germany, Japan, Russia.

300. *Aglaostigma* (*Macrophyopsis*) *occipitosum*

(Malaise, 1931) 홍등잎벌

Macrophyopsis occipitosa Malaise, 1931b: 118-119.

Korean records. Lee *et al.*, 1995b; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Angelica polymorpha* Maxim., *Petasites japonicus* (Siebold and Zucc.) Maxim.

Distribution. Korea (South), China, Japan, Russia.

301. *Aglaostigma* *sapporonis* (Matsumura, 1912)

홍점가슴잎벌

Macrophya sapporonis Matsumura, 1912: 49-50.

Dolerus biguttatus Matsumura, 1912: 71-72.

Korean records. Lee *et al.*, 1995b; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan.

Genus *Armitarsus* Malaise, 1931 가시다리잎벌속

Armitarsus Malaise, 1931b: 100. Type species: *Armitarsus punctifemoratus* Malaise, 1931.

302. *Armitarsus minutus* Zhelochovtsev, 1935

작은가시다리잎벌

Armitarsus minutus Zhelochovtsev, 1935: 151.

Korean records. Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (locality unknown), Japan, Russia.

303. *Armitarsus punctifemoratus* Malaise, 1931

가시다리잎벌 (NK: 점무늬잎벌)

Armitarsus punctifemoratus Malaise, 1931b: 100.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. *Alnus japonica* (Thunb.) Steud.

Distribution. Korea (South, North), Japan, Russia.

Genus *Conaspidia* Konow, 1898 굽은무늬날개잎벌속
Conaspidia Konow, 1898c: 279. Type species: *Conaspidia sikkimensis* Konow, 1898.

304. *Conaspidia guttata* (Matsumura, 1912)

굽은무늬날개잎벌 (NK: 잘룩잎벌)

Eriocampa guttata Matsumura, 1912: 63-64.

Conaspidia trifasciata Malaise, 1931c: 204.

Conaspidia murotai Togashi, 1984: 581.

Conaspidia ishikawai Togashi, 2005: 846.

Korean records. Chu, 1969; Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014; Qi *et al.*, 2015.

Host plant. *Acer pictum* Thunb. (Qi *et al.*, 2015).

Distribution. Korea (South, North), Japan, Russia.

Genus *Corymbas* Konow, 1903 허리노란잎벌속
Corymbas Konow, 1903c: 120. Type species: *Corymbas koreana* Konow, 1903.

Siobloides Takeuchi, 1919: 15-16, 18. Type species: *Macrophya fujisana* Matsumura, 1912.

305. *Corymbas koreana* Konow, 1903 진허리노란잎벌
(NK: 굽은허리잎벌)

Corymbas koreana Konow, 1903c: 120-121.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Japan, Russia, Taiwan.

306. *Corymbas nipponica* Takeuchi, 1936

일본허리노란잎벌 (NK: 굽은허리잎벌)

Corymbas nipponica Takeuchi, 1936b: 154-156.

Korean records. Kim, 1970; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Geum japonicum* Thunb., *Rubus crataegifolius* Bunge, *Rubus microphyllus* L.f., *Rubus parvifolius* L., *Rubus trifidus* Thunb.

Distribution. Korea (South, North), China, Japan.

Genus *Macrophya* Dahlbom, 1835 검정잎벌속

Tenthredo (*Macrophya*) Dahlbom, 1835b: 4, 11. Type species: *Tenthredo montana* Scopoli, 1763.

Zalagium Rohwer, 1912: 216-217. Type species: *Zalagium clypeatum* Rohwer, 1912.

Macrophya (*Pseudomacrophya*) Enslin, 1913: 135. Type species: *Macrophya punctumalbum* (Linné, 1767).

Paramacrophya Forsius, 1918: 151-152. Type species: *Tenthredo blanda* Fabricius, 1775.

307. *Macrophya* (*Macrophya*) *annulicornis* Konow, 1904 수염검정잎벌

Macrophya annulicornis Konow, 1904: 266.

Korean records. Takeuchi, 1937; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Aconitum* sp., *Delphinium* sp., *Ranunculus* sp., *Sambucus* sp.

Distribution. Korea (South, North), China, Russia.

308. *Macrophya* (*Macrophya*) *annulitibia* Takeuchi, 1933 가락지검정잎벌

Macrophya annulitibia Takeuchi, 1933a: 24-25.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014; Liu *et al.*, 2015; Shinohara, 2015.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan, Russia.

309. *Macrophya* (*Macrophya*) *apicalis* F. Smith, 1874 흰무늬검정잎벌 (NK: 암검은잎벌)

Macrophya apicalis F. Smith, 1874: 378.

Korean records. Takeuchi, 1927a; Takeuchi, 1937; Cho, 1963; Togashi, 1973; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014; Shinohara, 2015.

Host plants. *Galium* sp., *Sambucus sieboldiana* (Miq.) Blume ex Schwer., *Sambucus* sp.

Distribution. Korea (South, North), China, Japan, Russia.

310. *Macrophya* (*Macrophya*) *carbonaria* F. Smith, 1874 말검정잎벌

Macrophya carbonaria F. Smith, 1874: 380.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014;

Shinohara, 2015.

Host plants. *Sambucus racemosa* L., *Sambucus sieboldiana* (Miq.) Blume ex Schwer.

Distribution. Korea (South, North), China, Japan, Russia.

311. *Macrophya (Macrophya) duodecimpunctata sodalitia* Mocsáry, 1909 북방넙점박이잎벌
Macrophya sodalitia Mocsáry, 1909: 16-17.

Korean records. Takeuchi, 1937; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim, 1980; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014; Shinohara, 2015.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan, Russia.

312. *Macrophya (Macrophya) imitator* Takeuchi, 1937 애호리검정잎벌 (NK: 해산먹잎벌)
Macrophya imitator Takeuchi, 1937: 436-438.

Korean records. Takeuchi, 1937; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Zombori, 1978; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Shinohara, 2015.

Host plants. *Aster glehnii* F.Schmidt or *Doellingeria scabra* (Thunb.) Nees (See explanation for Shinohara, 2015).

Distribution. Korea (South, North), China, Japan, Russia.

313. *Macrophya (Macrophya) infumata* Rohwer, 1925 테수염검정잎벌 (NK: 북방암검은잎벌)
Macrophya apicalis var. *infumata* Rohwer, 1925b: 7.
Macrophya scutellata Kuznetzov-Ugamskij, 1927: 231.

Korean records. Takeuchi, 1937; Doi, 1938; Kim, 1957; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980; Kim et al., 1994; Lee et al., 1995b; Lee et al., 1995c; Lee et al., 1996; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014; Shinohara, 2015.

Host plants. *Sambucus sieboldiana* (Miq.) Blume ex Schwer., *Sambucus* sp.

Distribution. Korea (South, North), China, Japan, Russia.

314. *Macrophya (Macrophya) kongosana* Takeuchi, 1937 금강산잎벌
Macrophya kongosana Takeuchi, 1937: 414-416.

Korean records. Takeuchi, 1937; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Zombori, 1974; Kim, 1980; Kim et al., 1994; Lee et al., 1995b; Lee et al., 1995c; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Li et al., 2014; Lyu et al., 2014.

Host plants. *Sambucus sieboldiana* (Miq.) Blume ex Schwer., *Sambucus* sp.

Distribution. Korea (South, North), Russia.

315. *Macrophya (Macrophya) koreana* Takeuchi, 1937 북방검정잎벌 (NK: 량강먹잎벌)
Macrophya koreana Takeuchi, 1937: 438-439.

Korean records. Takeuchi, 1937; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Zombori, 1978; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Li et al., 2014; Lyu et al., 2014; Shinohara, 2015; Shinohara and Yoshida, 2015.

Host plant. *Isodon effusus* (Maxim.) Hara.

Distribution. Korea (South, North), China, Japan, Russia.

316. *Macrophya (Macrophya) maculitibia* Takeuchi, 1933 흰다리검정잎벌 (NK: 큰종아리먹잎벌)
Macrophya maculitibia Takeuchi, 1933a: 27-28.

Korean records. Takeuchi, 1937; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014; Shinohara, 2015.

Host plants. *Petasites japonicus* (Siebold and Zucc.) Maxim., *Parasenecio hastatus* subsp. *orientalis* (Kitam.) H. Koyama.

Distribution. Korea (South, North), China, Japan, Russia.

317. *Macrophya (Macrophya) sanguinolenta* (Gmelin, 1790) 흰발목마디잎벌
Tenthredo 4 maculata [sic!] Fabricius, 1787: 255. Primary homonym of *Tenthredo quadrimaculata* O.F. Müller, 1766.

Tenthredo sanguinolenta Gmelin, 1790: 2666.

Tenthredo picea Gmelin, 1790: 2667.

Allantus Sambuci [sic!] Panzer, 1803: 18.

Tenthredo comma Fallén, 1808b: 104.

Macrophya trochanterica Costa, 1858: 17, 27.

Tenthredo poecilopus Aichinger, 1870: 305, 309-310.

Macrophya quadrimaculata var. *nigrifrons* Jakowlew, 1886: 239.

Macrophya 4-maculata [sic!] var. *nigra* Jakowlew, 1888: 370. Secondary homonym of *Allantus niger* Norton, 1860.

Macrophya quadrimaculata var. *albitarsis* Konow, 1890a: 253. Not available. Nomen nudum.

Macrophya sanguinolenta var. *borealis* Forsius, 1918: 151.

Macrophya sanguinolenta var. *albitarsis* Enslin, 1918: 726. Primary homonym of *Macrophya albitarsis* Mocsáry, 1908.

Macrophya sanguinolenta ab. *nigripes* Hellén, 1943: 68.

Not available. Infrasubspecific name.

Korean records. Takeuchi, 1937; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Li *et al.*, 2014; Lyu *et al.*, 2014.

Host plants. *Galeopsis ladanum* L., *Galeopsis* sp., *Pteridium aquilinum* (L.) Kuhn, *Senecio* sp., *Senecio sylvaticus* L., *Veronica chamaedrys* L., *Veronica longifolia* L., *Veronica* sp.

Distribution. Korea (South, North), Andorra, Austria, Belarus, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Japan, Latvia, Lithuania, Luxembourg, Macedonia, Moldova, Mongolia, Norway, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine.

318. *Macrophya (Macrophya) sibirica* Forsius, 1918
시베리아검정잎벌

Macrophya sibirica Forsius, 1918: 152-153.

Macrophya sibiricola Forsius, 1925b: 13-15.

Korean records. Takeuchi, 1937; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. *Sambucus* sp.

Distribution. Korea (South, North), China, Russia.

319. *Macrophya (Macrophya) vacillans* Malaise, 1931
홍다리검정잎벌 (NK: 산떡잎벌)

Macrophya vacillans Malaise, 1931b: 125-126.

Macrophya vacillans var. *punctifrons* Malaise, 1931b: 125-126.

Korean records. Takeuchi, 1937; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Ligustrum japonicum* Thunb., *Ligustrum obtusifolium* Siebold and Zucc., *Syringa vulgaris* L.

Distribution. Korea (South, North), China, Russia.

320. *Macrophya (Pseudomacrophya) albitarsis*
Mocsáry, 1909 황종아리검정잎벌
(NK: 흰발등떡잎벌)

Macrophya albitarsis Mocsáry, 1909: 17.

Korean records. Takeuchi, 1937; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000;

Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

321. *Macrophya (Pseudomacrophya) crassuliformis*
Forsius, 1925 노랑무늬잎벌 (신칭)
(NK: 노랑무늬잎벌)

Macrophya crassuliformis Forsius, 1925b: 6-7.

Macrophya brevilabris Malaise, 1931b: 124-125.

Macrophya brevilabris var. *nigroscutellata* Malaise, 1931b: 124-125.

Korean records. Choi and Ko, 2006; Ahn *et al.*, 2013; Shinohara, 2015.

Host plant. *Ligustrum ibota* Siebold.

Distribution. Korea (North), China, Japan, Russia.

322. *Macrophya (Pseudomacrophya) minutissima*
Takeuchi, 1937 흰점박이검정잎벌

Macrophya minutissima Takeuchi, 1937: 450-452.

Korean records. Takeuchi, 1937; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Russia.

323. *Macrophya coxalis* (Motschulsky, 1866)
애황종아리잎벌 (NK: 떡잎벌)

Dolerus coxalis Motschulsky, 1866: 182.

Macrophya ignava F. Smith, 1874: 379.

Emphytus japonicus W.F. Kirby, 1882: 203. Name for *Dolerus coxalis* Motschulsky, 1866.

Macrophya discreta Forsius, 1925b: 9-10.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014; Shinohara, 2015.

Host plants. *Fraxinus chinensis* subsp. *rhynchophylla* (Hance) A.E. Murray, *Fraxinus* sp., *Rosa onoei* Makino.

Distribution. Korea (South, North), China, Japan.

324. *Macrophya esakii* (Takeuchi, 1923)
남설령검정잎벌

Pachyprotasis esakii Takeuchi, 1923: 10-11.

Macrophya exilis Takeuchi, 1933a: 25-26.

Korean records. Togashi, 1973; Lee *et al.*, 2000; Shinohara, 2015.

Host plant. Unknown.

Distribution. Korea (North), Japan, Russia.

325. *Macrophya fascipennis* Takeuchi, 1933 울도잎벌
Macrophya fascipennis Takeuchi, 1933a: 22-23.

Korean records. Lee and Kwon, 1981; Lim *et al.*, 2013; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan.

Remark. This species is known only from faunastic survey of Ulleungdo and Dokdo Islands.

326. *Macrophya obesa* Takeuchi, 1933 똥똥보검정잎벌
(NK: 똥똥보먹잎벌)
Macrophya obesa Takeuchi, 1933a: 23-24.

Korean records. Takeuchi, 1937; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014; Shinohara, 2015.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan.

327. *Macrophya timida* F. Smith, 1874 좁검정잎벌
Macrophya timida F. Smith, 1874: 380.
Macrophya nigra Marlatt, 1898: 496.
Macrophya femorata Marlatt, 1898: 496.
Macrophya nigrita Enslin, 1910: 481.
Macrophya mikagei Togashi, 2005: 21.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Paek *et al.*, 2010; Lyu *et al.*, 2014; Shinohara, 2015.

Host plants. *Ligustrum obtusifolium* Siebold and Zucc., *Ligustrum japonicum* Thunb., *Syringa* sp., *Syringa vulgaris* L.

Distribution. Korea (South, North), China, Japan.

Genus *Pachyprotasis* Hartig, 1837 향로잎벌속
Tenthredo (*Pachyprotasis*) Hartig, 1837: 295-296. Type species: *Tenthredo rapae* Linné, 1767.
Lithracia Cameron, 1902: 441. Type species: *Lithracia flavipes* Cameron, 1902.

328. *Pachyprotasis albicincta* Cameron, 1881
흰줄향로잎벌 (NK: 흰관잎벌)

Pachyprotasis albicincta Cameron, 1881: 565-566.

Pachyprotasis albicincta albitarsis Malaise, 1945: 160.

Pachyprotasis albicincta nigripleuris Malaise, 1945: 160.

Pachyprotasis albicincta sinobirmanica Malaise, 1945: 159.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Lee

and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North), China, India, Myanmar, Nepal.

329. *Pachyprotasis antennata* (Klug, 1817)

수염호리검정잎벌 (NK: 가는뿔잎벌)

Tenthredo (*Allantus*) *antennata* Klug, 1817a: 129.

Pachyprotasis antennata var. *exannulata* Malaise, 1931b: 133.

Pachyprotasis antennata ab. *extensa* Lindqvist, 1955: 137. Not available. Infrasubspecific name.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Austria, Belarus, Belgium, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Ireland, Italy, Japan, Latvia, Luxembourg, Macedonia, Mongolia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

330. *Pachyprotasis fukii* Okutani, 1961 머위노랑잎벌
(NK: 머위노랑잎벌)

Pachyprotasis fukii Okutani, 1961: 173-174.

Korean record. Choi and Ko, 2006.

Host plants. *Petasites japonicus* (Siebold & Zucc.) Maxim., *Petasites* sp.

Distribution. Korea (North), Japan.

331. *Pachyprotasis glabrata* Malaise, 1931

등근호리잎벌

Pachyprotasis glabrata Malaise, 1931b: 130.

Korean records. Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

332. *Pachyprotasis laeviceps* Malaise, 1931

황갈테검정잎벌

Pachyprotasis laeviceps Malaise, 1931b: 132.

Korean records. Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

333. *Pachyprotasis longicornis* Jakowlew, 1891

긴호리잎벌

Pachyprotasis longicornis Jakowlew, 1891: 42-43.
Macrophya nigrolineata Matsumura, 1912: 48.
Pachyprotasis longicornis var. *kurilarum* Malaise, 1931b: 134.

Korean records. Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Russia.

334. *Pachyprotasis melas* Takeuchi, 1936

검은가는뿔잎벌 (NK: 검은가는뿔잎벌)

Pachyprotasis rapae var. *melas* Takeuchi, 1936a: 85.

Korean record. Choi and Ko, 2006.

Host plant. Unknown.

Distribution. Korea (North), Japan, Russia.

335. *Pachyprotasis nigronotata* Kriechbaumer, 1874

등검은잎벌 (NK: 검은무늬가는뿔잎벌)

Pachyprotasis nigronotata Kriechbaumer, 1874: 51-52.
Pachyprotasis formosa Schmiedeknecht, 1881: 214-215.
Pachyprotasis viridis Brischke, 1883a: 297-298.

Korean records. Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Alchemilla* sp., *Geum* sp., *Lycopus europaeus* L., *Lycopus* sp., *Mentha aquatica* L., *Mentha* sp., *Menyanthes* sp., *Plantago major* L., *Plantago* sp.

Distribution. Korea (South, North), Austria, China, Czech Republic, Estonia, Germany, Great Britain, Japan, Latvia, Poland, Russia, Slovakia, Switzerland.

336. *Pachyprotasis pallidiventris* Marlatt, 1898

흰배뿔잎벌 (NK: 흰배뿔잎벌)

Pachyprotasis pallidiventris Marlatt, 1898: 505.

Korean record. Choi and Ko, 2006.

Host plants. *Duchesnea indica* (Jacks.) Focke, *Stellaria aquatica* (L.) Scop., *Stellaria media* (L.) Vill.

Distribution. Korea (North), China, Japan.

337. *Pachyprotasis rapae* (Linné, 1767) 호리검정잎벌

(NK: 배추가는뿔잎벌)

Tenthredo Rapae [sic!] Linné, 1767: 926.
Tenthredo Leucomelas [sic!] Strøm, 1768: 347.
Tenthredo scripta Gmelin, 1790: 2668.
Tenthredo luctuosa Schrank, 1802: 250. Primary homonym of *Tenthredo luctuosa* Hill, 1773.
Tenthredo floricola Gravenhorst, 1807: 253.
Tenthredo nigrofasciata Eschscholtz, 1822: 92-93.
Tenthredo duplex Lepeletier, 1823: 87. Primary homonym of *Tenthredo duplex* Serville, 1823.

Tenthredo duplex Serville, 1823: 30.

Macrophya (Pachyprotasis) Omega [sic!] Norton, 1867: 280.

Synairema Americana [sic!] Provancher, 1885: 50.

Rhogogaster sayi Rohwer, 1908b: 111-112.

Macrophya Obnata [sic!] MacGillivray, 1923a: 22.

Pachyprotasis rapae nigrosternum Koch, 1984: 20-21.

Korean records. Doi, 1938; Takeuchi, 1956; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Angelica sylvestris* L., *Antirrhinum majus* L., *Antirrhinum* sp., *Aspidium* sp., *Atropa belladonna* L., *Atropa* sp., *Betonica* sp., *Carduus personata* (L.) Jacq., *Corylus avellana* L., *Corylus* sp., *Cytisus scoparius* (L.) Link, *Cytisus* sp., *Digitalis grandiflora* Mill., *Epilobium* sp., *Fraxinus excelsior* L., *Fraxinus* sp., *Galeopsis* sp., *Hypericum* sp., *Lamium album* L., *Mentha* sp., *Origanum vulgare* L., *Pedicularis palustris* L., *Plantago* sp., *Polygonum aviculare* L., *Polystichum* sp., *Quercus* sp., *Salix caprea* L., *Scrophularia auriculata* L., *Scrophularia nodosa* L., *Scrophularia* sp., *Senecio nemorensis* L., *Senecio ovatus* Willd., *Senecio* sp., *Solanum* sp., *Solanum tuberosum* L., *Solidago* sp., *Solidago virgaurea* L., *Stachys officinalis* (L.) Trevis., *Stachys* sp., *Symphoricarpos albus* (L.) S.F. Blake, *Symphoricarpos* sp., *Tussilago farfara* L., *Tussilago* sp., *Verbascum* sp., *Verbascum thapsus* L., *Veronica beccabunga* L., *Veronica* sp.

Distribution. Korea (South, North), Albania, Andorra, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, India, Ireland, Italy, Japan, Latvia, Lithuania, Luxembourg, Macedonia, Mexico, Mongolia, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, USA.

338. *Pachyprotasis variegata* (Fallén, 1808) 향로잎벌

Tenthredo rapae var. *variegata* Fallén, 1808b: 100.
 Nomen protectum. See Blank *et al.* (2009).

Tenthredo (Allantus) variegata Klug, 1817a: 129-130.
 Primary homonym of *Tenthredo rapae variegata* var. Fallén, 1808.

Pachyprotasis variegata var. *tenebrosa* Malaise, 1931b: 134.

Korean records. Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Artemisia* sp., *Digitalis grandiflora* Mill., *Digitalis lutea* L., *Digitalis purpurea* L., *Digitalis* sp.,

Leontodon hispidus L., *Leucanthemum vulgare* (Vall.) Lam., *Plantago* sp., *Pyrethrum corymbosum* (L.) Scop., *Solanum* sp., *Solanum tuberosum* L., *Valeriana officinalis* L.

Distribution. Korea (South), Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Italy, Japan, Latvia, Luxembourg, Mongolia, Netherlands, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine.

Genus *Rhogogaster* Konow, 1884 상제잎벌속

Rhogogaster Konow, 1884a: 338. Type species: *Tenthredo viridis* Linné, 1758.

Rhogogaster Konow, 1885c: 123. Name for *Rhogogaster* Konow, 1884.

Cytisogaster Lacourt, 1997: 384. Type species: *Rhogogaster genistae* Benson, 1947.

339. *Rhogogaster (Rhogogaster) californica* (Norton, 1862) 미국상제잎벌

Tenthredo californicus [sic!] Norton, 1862: 198-199.

Tenthredopsis Evansii [sic!] Harrington, 1889: 98-99.

Tenthredo ripula MacGillivray, 1923b: 109.

Rhogogaster polaris Lindqvist, 1964: 121.

Korean records. Zombori, 1974; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plants. *Populus balsamifera* L., *Populus* sp., *Populus tremuloides* Michx.

Distribution. Korea (North), Canada, France, Norway, USA.

340. *Rhogogaster (Rhogogaster) viridis* (Linné, 1758) 린네잎벌 (NK: 배잎벌)

Tenthredo viridis Linné, 1758: 557.

Tenthredo Viridis [sic!] Poda, 1761: 103. Primary homonym of *Tenthredo viridis* Linné, 1758.

Tenthredo straminea Schrank, 1776: 85-86.

Tenthredo hebraica Geoffroy in Fourcroy, 1785: 363-364.

Tenthredo annalicornis Gmelin, 1790: 2667.

Tenthredo interrupta Fabricius, 1804: 40.

Tenthredo (Allantus) scalaris Klug, 1817b: 194-195.

Tenthredo pictipes Förster, 1850: 287-288.

Tenthredo chloros Rudow, 1871: 387-388.

Rhogogaster viridis var. *sibirica* Enslin, 1912b: 93.

Rhogogaster viridis var. *melanonota* Enslin, 1912b: 93.

Rhogogaster viridis var. *lapponica* Enslin, 1918: 722.

Rhogogaster viridis var. *nigroscutellata* Forsius, 1918: 150.

Rhogogastera ruga MacGillivray, 1923c: 160.

Rhogogastera respectus MacGillivray, 1923d: 165.

Rhogogaster viridis forma *montana* Betrem, 1933: 377-378.

Korean records. Takeuchi, 1927a; Chu, 1969; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plants. *Agrimonia eupatoria* L., *Alnus incana* (L.) Moench, *Alnus rotundifolia*, *Alnus* sp., *Betula* sp., *Circaea lutetiana* L., *Circaea* sp., *Epilobium angustifolium* L., *Epilobium* sp., *Filipendula* sp., *Filipendula ulmaria* (L.) Maxim., *Frangula alnus* Mill., *Lycopus europaeus* L., *Populus* sp., *Quercus* sp., *Ranunculus* sp., *Rubus* sp., *Salix caprea* L., *Salix* sp., *Salix viminalis* L., *Stellaria* sp., *Vicia cracca* L.

Distribution. Korea (South, North), Albania, Andorra, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Ireland, Italy, Japan, Latvia, Lithuania, Luxembourg, Macedonia, Moldova, Mongolia, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, USA.

341. *Rhogogaster convergens* Malaise, 1931 다출상제잎벌

Rhogogaster convergens Malaise, 1931b: 114-115.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Japan, Russia.

342. *Rhogogaster nigriventris* Malaise, 1931 시베리아상제잎벌

(NK: 검은배잎벌, 검은등배잎벌)

Tenthredo varipes W.F. Kirby, 1882: 305. Primary homonym of *Tenthredo (Allantus) varipes* Klug, 1816.

Rhogogaster nigriventris Malaise, 1931b: 115-116.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plants. *Aconitum septentrionale* Koelle, *Rosa onoei* Makino, *Rosa* sp.

Distribution. Korea (South, North), Japan, Russia.

343. *Rhogogaster opacella* Mocsáry, 1909 상제잎벌 (NK: 산검은배잎벌)

Rhogogastera opacella Mocsáry, 1909: 18-19.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan, Russia.

Genus *Siobla* Cameron, 1877 홍허리잎벌속

Siobla Cameron, 1877a: 88-89. Type species: *Siobla mooreana* Cameron, 1877.

Encarsioneura Konow, 1890b: 236, 240. Type species: *Tenthredo (Allantus) sturmii* Klug, 1817.

Megasiobla Dovnar-Zapolskij, 1930: 86. Type species: *Megasiobla zenaida* Dovnar-Zapolskij, 1930.

344. *Siobla ferox* (F. Smith, 1874) 홍허리잎벌
(NK: 큰류리잎벌)

Macrophya ferox F. Smith, 1874: 379.

Siobla grandis Matsumura, 1912: 50-51.

Korean records. Doi, 1938; Cho, 1961; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Shinohara *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Dioscorea japonica* Thunb., *Dioscorea polystachya* Turcz., *Impatiens noli-tangere* L., *Impatiens textori* Miq., *Reynoutria forbesii* (Hance) T. Yamaz., *Reynoutria japonica* Houtt., *Rumex japonicus* Houtt., *Rumex* sp., *Spinacia oleracea* L.

Distribution. Korea (South, North), China, Japan.

345. *Siobla nigricurvis* Lee and Ryu, 1996

검정다리류리잎벌

Siobla nigricurvis Lee and Ryu, 1996b: 25-26.

Korean records. Lee and Ryu, 1996b; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South).

346. *Siobla ruficornis* (Gimmerthal, 1834) 붉은뿔잎벌
(NK: 붉은뿔류리잎벌)

Allantus ruficornis Gimmerthal, 1834: 125.

Eriocampa ruficornis Cameron, 1876: 462.

Siobla sibirica Malaise, 1931a: 11-12, 65-66.

Siobla sibirica var. *bergmani* Malaise, 1931b: 122.

Siobla ruficornis var. *albicornis* Malaise, 1931b: 121.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*,

2013; Lyu *et al.*, 2014.

Host plants. *Betula* sp., *Cirsium* sp., *Epilobium angustifolium* L., *Epilobium* sp., *Impatiens* sp., *Padus* sp., *Prunus cerasus* L., *Rubus idaeus* L., *Rubus* sp., *Sorbus* sp., *Spiraea* sp., *Urtica* sp.

Distribution. Korea (South, North), China, Finland, Latvia, Russia.

347. *Siobla sturmii sturmii* (Klug, 1817)

작은붉은뿔잎벌 (NK: 붉은허리잎벌)

Tenthredo (Allantus) sturmii Klug, 1817a: 116.

Macrophya castanea Jakowlew, 1888: 373.

Korean records. Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Shinohara *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Impatiens glandulifera* Royle, *Impatiens noli-tangere* L., *Impatiens parviflora* DC., *Impatiens* sp.

Distribution. Korea (South, North), Austria, Belgium, China, Czech Republic, Denmark, Estonia, France, Germany, Italy, Japan, Liechtenstein, Luxembourg, Netherlands, Poland, Romania, Russia, Slovakia, Switzerland, Ukraine.

348. *Siobla venusta apicalis* Takeuchi, 1929

광릉홍허리잎벌 (NK: 흰암붉은허리잎벌)

Siobla apicalis Takeuchi, 1929a: 496-497.

Korean records. Kim, 1980; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Shinohara *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan.

349. *Siobla zenaida* (Dovnar-Zapolskij, 1930)

홍다리류리잎벌 (NK: 붉은발류리잎벌)

Megasiobla zenaida Dovnar-Zapolskij, 1930: 86-87.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Niu *et al.*, 2012; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

Genus *Tenthredo* Linné, 1758 잎벌속

Tenthredo Linné, 1758: 555. Type species: *Tenthredo scrophulariae* Linné, 1758.

Allantus Jurine in Panzer, 1801a: 163. Type species: no type species selected.

Allantus Jurine, 1807: 52-53. Homonym of *Allantus* Panzer, 1801. Type species: *Tenthredo scrophulariae*

- Linné, 1758.
Parastatis W.F. Kirby, 1881: 107. Type species: *Parastatis indica* W.F. Kirby, 1881.
Dipteromorpha W.F. Kirby, 1882: 324. Homonym of *Dipteromorpha* Felder, 1874 [Lepidoptera]. Type species: *Macrophya rotundiventris* Cameron, 1876.
Labidia Provancher, 1886: 21. Type species: *Labidia columbiana* Provancher, 1886.
Jermakia Jakowlew, 1891: 58-59. Type species: *Allantus cephalotes* Jakowlew, 1888.
Ischyroceraea Kiær, 1898: 67-68. Type species: *Ischyroceraea hyperborea* Kiær, 1898.
Rethrax Cameron, 1899: 32-33. Type species: *Rethra carinata* Cameron, 1899.
Fethalia Cameron, 1902: 439-440. Type species: *Fethalia nigra* Cameron, 1902.
Peüs [sic!] Konow, 1903d: 315-316. Type species: *Peüs privus* Konow, 1903.
Clydostomus Konow, 1908b: 19. Type species: *Clydostomus cestatus* Konow, 1908.
Tenthredella Rohwer, 1910a: 117. Type species: *Tenthredo atra* Linné, 1758.
Tenthredina Rohwer, 1910a: 116. Type species: *Tenthredo flavida* Marlatt, 1898.
Zamacrophya Rohwer, 1912: 221-222. Type species: *Zamacrophya nigrilabris* Rohwer, 1912.
Metallopeus Malaise, 1934a: 453-454. Type species: *Tenthredo clypeata* Cameron, 1876.
Jakovleviella Malaise, 1937b: 48. Type species: *Macrophya pusilloides* Malaise, 1934.
Adungia Malaise, 1945: 103, 170. Type species: *Adungia kingdonwardi* Malaise, 1945.
Ebba Malaise, 1945: 104, 181. Type species: *Ebba soederhellae* Malaise, 1945.
Propodea Malaise, 1945: 83, 99, 179-180. Name for *Dipteromorpha* W.F. Kirby, 1882.
Elinora Benson, 1946: 35. Type species: *Allantus domini-quei* Konow, 1894.
Eurogaster Zirngiebl, 1953: 236. Type species: *Rhogogaster arctica* Kiær, 1898.
Cuneala Zirngiebl, 1956: 322, 325. Type species: *Cuneala tricolor* Zirngiebl, 1956.
Elinopsis Lacourt, 1986: 13-16. Type species: *Allantus vittatus* Kriechbaumer, 1869.
Tenthredo (*Cephaledo*) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 218. Type species: *Tenthredo costata* Klug, 1817.
Tenthredo (*Maculedo*) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 222. Type species: *Tenthredo maculata* Geoffroy, 1785.
Tenthredo (*Olivacedo*) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 220. Type species: *Tenthredo olivacea* Klug, 1817.
Tenthredo (*Temuledo*) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 219. Type species: *Tenthredo temula* Klug.
Tenthredo (*Zonuledo*) Zhelochovtsev in Zhelochovtsev and Zinovjev, 1988: 217. Type species: *Tenthredo zonula* Klug, 1817.
Murciana Lacourt, 1988: 310. Type species: *Murciana sebastiani* Lacourt, 1988.
Absentia Togashi, 1990a: 182. Type species: *Absentia abatae* Togashi, 1990.
Casipteryx Taeger, 1991: 72. Type species: *Allantus robotrowskyi* Jakowlew, 1887.
Paratenthredo Taeger, 1991: 77-82. Type species: *Tenthredo frauenfeldii* Giraud, 1857.
Tenthredo (*Dorhettenyx*) Lacourt, 1997: 376. Type species: *Tenthredo indica* Cameron, 1876.
Tenthredo (*Endotethryx*) Lacourt, 1997: 376. Type species: *Tenthredo albicornis* Fabricius, 1781.
Sainiella Lacourt, 1997: 380. Type species: *Allantus felderi* Radoszkowsky, 1871.
Blankia Lacourt, 1998a: 487. Type species: *Tenthredo* (*Allantus*) *koehleri* Klug, 1817.
- 350. *Tenthredo* (*Dorhettenyx*) *jozana* Matsumura, 1912** 마쓰무라잇벌
Tenthredopsis jozani Matsumura, 1912: 41-42.
Tenthredo fuscata Enslin, 1920: 31-32. Primary homonym of *Tenthredo fuscata* Christ, 1791.
- Korean records.** Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.
Host plant. Unknown.
Distribution. Korea (South), China, Russia.
- 351. *Tenthredo* (*Endotethryx*) *adusta* Motschulsky, 1866** 황갈테두리잎벌
(NK: 검은밤색잎벌, 누런산잎벌)
Tenthredo (*Allantus*) *fulva* Klug, 1817b: 189. Primary homonym of *Tenthredo fulva* Retzius, 1783.
Tenthredo adusta Motschulsky, 1866: 182-183.
Tenthredo Eversmanni [sic!] Ballion, 1869: 445.
Tenthredo erratica F. Smith, 1874: 381.
Tenthredo fulva var. *pallidiventris* Jakowlew, 1886: 241.
Allantus moiwasanus Matsumura, 1912: 226-227.
Tenthredo fulva ab. *terminata* Dovnar-Zapolskij, 1930: 89. Not available. Infrasubspecific name.
Tenthredo urgaensis Muche, 1965a: 121-124, 126.
- Korean records.** Doi, 1938; Takeuchi, 1955; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Zombori, 1974; Zombori, 1978; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.
Host plant. Unknown.

Distribution. Korea (South, North), China, Finland, Japan, Mongolia, Russia, Ukraine.

352. *Tenthredo (Eurogaster) deaurata* (Enslin, 1912)
금빛잎벌 (NK: 작은잎벌)

Tenthredo dealbata Mocsáry, 1909: 33-34. Primary homonym of *Tenthredo dealbata* Schrank, 1781.

Tenthredella deaurata Enslin, 1912a: 105. Name for *Tenthredo dealbata* Mocsáry, 1909.

Korean records. Zombori, 1978; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North), China, Russia.

353. *Tenthredo (Eurogaster) mesomela* Linné, 1758
청잎벌 (NK: 검은등잎벌)

Tenthredo mesomela Linné, 1758: 557.

Tenthredo Annularis [sic!] Villers, 1789: 117. Primary homonym of *Tenthredo annularis* Schrank, 1776.

Tenthredo marginata Christ, 1791: 438. Primary homonym of *Tenthredo marginata* Linné, 1767.

Tenthredo explanata Rudow, 1871: 388.

Tenthredo Bernardi [sic!] Konow, 1888: 220.

Tenthredella mesomelas var. *mesopleuralis* Enslin, 1912b: 49.

Tenthredella mesomelas var. *atramentaria* Enslin, 1912b: 49.

Tenthredo mesomelas var. *gigas* Malaise, 1931b: 107-108.

Tenthredella mesomelas var. *reductealba* Pic, 1940: 9.

Tenthredella mesomelas var. *flavoscutellaris* Pic, 1940: 9.

Tenthredella mesomelas var. *mediorufescens* Pic, 1940: 9.

Tenthredella mesomelas var. *palestigma* Stroganova, 1977: 169-170. Not available. Infrasubspecific name.

Korean records. Doi, 1938; Cho, 1961; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Arctium lappa* L., *Arctium* sp., *Epilobium* sp., *Heracleum* sp., *Petasites hybridus* (L.) G. Gaertn., B. Mey. and Scherb., *Persicaria maculosa* Gray, *Polygonum* sp., *Ranunculus repens* L., *Ranunculus* sp., *Rubus* sp., *Rumex* sp., *Salix caprea* L., *Salix* sp., *Senecio ovatus* Willd., *Senecio* sp., *Solidago* sp., *Stachys* sp., *Tussilago farfara* L., *Tussilago* sp., *Veronica* sp.

Distribution. Korea (South, North), Andorra, Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Bri-

tain, Greece, Hungary, Ireland, Italy, Japan, Latvia, Luxembourg, Macedonia, Moldova, Mongolia, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine.

354. *Tenthredo (Eurogaster) nitidiceps*
(Takeuchi, 1955) 황점잎벌 (노란점잎벌)

Tenthredella nitidiceps Takeuchi, 1955: 20-21.

Korean records. Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Russia.

355. *Tenthredo (Olivacedo) eburata* Konow, 1900
꼬마외출박이잎벌 (NK: 붉은꼬리잎벌)

Tenthredo eburata Konow, 1900: 125-126.

Tenthredella rubrocaudata Takeuchi, 1936a: 74-75.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014; Taeger *et al.*, 2016.

Host plant. Unknown.

Distribution. Korea (North), China, Estonia, Finland, Latvia, Russia.

356. *Tenthredo (Olivacedo) eduardi* (Forsius, 1918)
팔잎벌 (NK: 머리검은무늬잎벌, 파라미드잎벌)

Tenthredella enslini Forsius, 1918: 147-149. Primary homonym of *Tenthredella enslini* Schirmer, 1913.

Tenthredella eduardi Forsius, 1919: 169. Name for *Tenthredella enslini* Forsius, 1918.

Tenthredella viridans Benson, 1930: 107. Name for *Tenthredella enslini* Forsius, 1918.

Tenthredo vivida Malaise, 1931b: 108-109.

Tenthredo pappi Zombori, 1978: 265-267.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Zombori, 1978; Kim, 1980; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan, Mongolia, Russia.

357. *Tenthredo (Olivacedo) fuscoterminata* Marlatt, 1898
검은끝잎벌 (NK: 밤색꼬리잎벌)

Tenthredo fuscoterminata Marlatt, 1898: 502.

Korean records. Takeuchi, 1927a; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim, 1980;

Kim et al., 1994; Lee et al., 1995b; Lee et al., 1995c; Lee et al., 1996; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan, Mongolia, Russia.

358. *Tenthredo (Olivacedo) olivacea olivacea* Klug, 1817 어리상제잎벌 (NK: 올리브잎벌)

Tenthredo (Allantus) olivacea Klug, 1817b: 193-194.

Tenthredo dissimulans Kincaid, 1900: 363-364.

Tenthredella olivacea var. *nigrovittata* Enslin, 1912b: 64.

Rhogogastera reliqua MacGillivray, 1919: 4.

Rhogogastera respersus [sic!] MacGillivray, 1923d: 165.

Tenthredo olivacea forma *sekerai* Gregor in Gregor and Bat'a, 1941: 196.

Tenthredo olivacea forma *bohemica* Gregor in Gregor and Bat'a, 1941: 196.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plants. *Aconitum* sp., *Dasiphora fruticosa* (L.) Rydb., *Geranium* sp., *Myosotis scorpioides* L., *Myosotis* sp., *Photinia* sp., *Plantago major* L., *Plantago* sp., *Potentilla* sp., *Ranunculus acris* L., *Ranunculus repens* L., *Ranunculus* sp., *Ribes rubrum* L., *Salix* sp., *Sanguisorba* sp., *Spiraea media* Schmidt, *Spiraea salicifolia* L., *Veronica austriaca* subsp. *teucrium* (L.) D.A. Webb, *Veronica* sp.

Distribution. Korea (North), Andorra, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Italy, Japan, Latvia, Liechtenstein, Mongolia, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, USA.

359. *Tenthredo (Olivacedo) olivacea takedae* Matsumura, 1912 백두어리상제잎벌

Tenthredo takedae Matsumura, 1912: 220-221.

Korean records. Togashi, 1973; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (North), Japan, Russia.

360. *Tenthredo (Olivacedo) spinigera* Konow, 1903 가시잎벌

Tenthredo spinigera Konow, 1903c: 131-132.

Korean records. Zombori, 1974; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, India, Russia.

361. *Tenthredo (Olivacedo) viridatrix viridatrix* Malaise, 1931 풀잎잎벌 (소백잎벌)

(NK: 가시가슴푸른잎벌)

Tenthredo viridatrix Malaise, 1931b: 105-106.

Korean records. Shinohara, 1994; Lee et al., 1995b; Lee et al., 1995c; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

362. *Tenthredo (Propodea) fentoni* W.F. Kirby, 1882 펜톤잎벌

Tenthredo fentoni W.F. Kirby, 1882: 304-305.

Jermakia spinifera Mocsáry, 1909: 19-20.

Tenthredopsis hakiensis Matsumura, 1912: 42-43.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim et al., 1994; Lee et al., 1995b; Lee et al., 1995c; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. *Euptelea polyandra* Siebold and Zucc.

Distribution. Korea (South), Japan, Russia.

363. *Tenthredo (Temuledo) babai* Takeuchi, 1936 향로봉잎벌

Tenthredo babai Takeuchi, 1936b: 151-153.

Korean records. Lee and Ryu, 1995; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Japan.

364. *Tenthredo (Temuledo) brachycera* (Mocsáry, 1909) 세모잎벌 (NK: 짧은빨잎벌)

Allantus brachycerus Mocsáry, 1909: 22.

Allantus brachycerus var. *guttator* Malaise, 1934b: 13-14.

Tenthredo daetekensis Togashi, 1976: 67-69.

Korean records. Takeuchi, 1927a; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Zombori, 1974; Togashi, 1976; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Mongolia, Russia.

365. *Tenthredo (Temuledo) finschi* W.F. Kirby, 1882

배출노랑잎벌

Tenthredo finschi W.F. Kirby, 1882: 302-303.

Allantus Kohli [sic!] Konow, 1895: 76-77.

Tenthredella conjugata Enslin, 1927: 368-369.

Korean records. Togashi, 1973; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, India, Russia.

366. *Tenthredo (Temuledo) fukaii* (Rohwer, 1910)

황매화잎벌 (NK: 황매화잎벌)

Macrophya fukaii Rohwer, 1910a: 114.

Korean records. Choi and Ko, 2006; Ahn *et al.*, 2013.

Host plant. *Kerria japonica* (L.) DC.

Distribution. Korea (North), Japan.

367. *Tenthredo (Temuledo) japonica* (Mocsáry, 1909)

왜노랑잎벌 (신칭)

Allantus japonicus Mocsáry, 1909: 32-33.

Tenthredo carpinata Enslin, 1912a: 104. Name for *Allantus japonicus* Mocsáry, 1909.

Korean record. Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (locality unknown), China, Japan.

368. *Tenthredo (Temuledo) katsujii* Togashi, 1976

큰무늬잎벌

Tenthredo katsujii Togashi, 1976: 65-67.

Korean records. Togashi, 1976; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan.

369. *Tenthredo (Temuledo) kongauana* Rohwer, 1925

우치다잎벌

Tenthredo kongauana Rohwer, 1925b: 8-9.

Tenthredo uchidae Takeuchi, 1927a: 384-385.

Korean records. Takeuchi, 1927a; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Russia.

370. *Tenthredo (Temuledo) nigropicta* (F. Smith, 1874)

황줄잎벌 (NK: 검은가슴푸른잎벌)

Tenthredo picta Motschulsky, 1866: 182. Primary homonym of *Tenthredo (Allantus) picta* Klug, 1817.

Macrophya nigropicta F. Smith, 1874: 377-378.

Rhogogaster nipponica Rohwer, 1910a: 113-114. Name for *Tenthredo picta* Motschulsky, 1866.

Korean records. Cho, 1961; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. *Pleioblastus argenteostriatus* (Regel) Nakai.

Distribution. Korea (South, North), China, Japan, Russia.

371. *Tenthredo (Temuledo) uralensis* (André, 1881)

소요잎벌

Allantus Ouralensis [sic!] André, 1881b: 405.

Allantus uralensis Dalla Torre, 1894: 80. Name for *Allantus uralensis* André, 1881.

Allantus glesicornis Konow, 1899d: 151-152.

Tenthredo soyoensis Togashi, 1973: 106-108.

Korean records. Togashi, 1973; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Aconitum* sp., *Anemone narcissiflora* L., *Geranium* sp.

Distribution. Korea (South), Russia.

372. *Tenthredo (Tenthredella) cockerelli* (Rohwer,

1925) 쌍혹잎벌

Tenthredella cockerelli Rohwer, 1925b: 10-11.

Tenthredella bituberculata Takeuchi, 1940b: 468-470.

Korean records. Takeuchi, 1940b; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014; Taeger *et al.*, 2016.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan, Mongolia, Russia.

373. *Tenthredo (Tenthredella) colon* Klug, 1817

콜론잎벌 (NK: 높은산잎벌)

Allantus obscurus Panzer, 1803: 19. Secondary homonym of *Tenthredo obscura* Gmelin, 1790.

Tenthredo (Allantus) colon Klug, 1817b: 182-183.

Tenthredo Rudowi [sic!] André, 1881b: 446.
Tenthredo nigricollis W.F. Kirby, 1882: 308.
Tenthredo punctulata Konow, 1887b: 4. Primary homonym of *Tenthredo (Allantus) punctulata* Klug, 1817.
Tenthredo semicornis Harrington, 1889: 98.
Tenthredella colon var. *nigriventris* Enslin, 1912b: 70.
Tenthredella colon var. *malaisei* Forsius, 1929: 2-3. Not available. Infrasubspecific name.

Korean records. Togashi, 1973; Zombori, 1978; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee and Ryu, 1996a; Lee *et al.*, 2000; Shinohara, 2005a; Shinohara, 2005c; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Aconitum* sp., *Circaea lutetiana* L., *Circaea* sp., *Corylus* sp., *Dasiphora fruticosa* (L.) Rydb., *Epilobium angustifolium* L., *Epilobium montanum* L., *Epilobium* sp., *Fuchsia* sp., *Geranium* sp., *Potentilla* sp., *Pteridium aquilinum* (L.) Kuhn, *Ranunculus borealis* Trautv., *Rosa* sp., *Salix* sp., *Sanguisorba* sp., *Senecio nemorensis* L., *Sorbus* sp., *Viburnum* sp.

Distribution. Korea (South, North), Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Canada, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Ireland, Italy, Kyrgyzstan, Latvia, Luxembourg, Macedonia, Mongolia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine, USA.

374. *Tenthredo (Tenthredella) contusa* (Enslin, 1912)
 함백잎벌

Tenthredo lateralis Mocsáry, 1909: 34. Primary homonym of *Tenthredo lateralis* Fabricius, 1779.
Tenthredella contusa Enslin, 1912a: 105. Name for *Tenthredo lateralis* Mocsáry, 1909.
Tenthredo trialbata Malaise, 1931b: 110-111.

Korean records. Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Russia.

375. *Tenthredo (Tenthredella) fagi* Panzer, 1798

너도밤나무잎벌 (NK: 너도밤나무잎벌, 큰잎벌)
Tenthredo Fagi [sic!] Panzer, 1798: 14.
Tenthredo (Allantus) pellucida Klug, 1817b: 187. Primary homonym of *Tenthredo pellucida* O.F. Müller, 1776.
Tenthredo facigera Konow, 1899e: 364-365.
Tenthredella fagi var. *melanaspis* Enslin, 1912c: 58-59.

Korean records. Takeuchi, 1927a; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Zombori, 1978; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee

et al., 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Angelica pubescens* Maxim., *Corylus avellana* L., *Corylus* sp., *Pteridium aquilinum* (L.) Kuhn, *Sorbus aucuparia* L., *Sorbus* sp.

Distribution. Korea (South, North), Austria, Belgium, Bulgaria, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Italy, Japan, Latvia, Luxembourg, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine.

376. *Tenthredo (Tenthredella) ferruginea* Schrank, 1776
 홍세줄잎벌 (NK: 흰수염붉은허리잎벌)

Tenthredo ferruginea Schrank, 1776: 84-85.
Tenthredo ferruginea O.F. Müller, 1776: 150. Primary homonym of *Tenthredo ferruginea* Schrank, 1776.
Tenthredo rufipennis Fabricius, 1793: 116.
Tenthredo rufiventris Panzer, 1799: 6.
Tenthredo (Allantus) conspicua Klug, 1817b: 180.
Tenthredo Schranckii [sic!] Lepeletier, 1823: 129. Name for *Tenthredo ferruginea* Schrank, 1776.
Allantus laticinctus Stephens, 1835: 65. Primary homonym of *Allantus laticinctus* Brullé, 1832.
Tenthredo (Tenthredo) rubecula Eversmann, 1847: 56.
Tenthredo prospera Erichson in Ménériés In: *Midde-dorf*, 1851: 62-63.
Tenthredo gynandromorpha Rudow, 1871: 390.
Tenthredo leucocera Mocsáry, 1909: 36-37.
Tenthredo minuta Mocsáry, 1909: 37. Primary homonym of *Tenthredo minuta* Christ, 1791.
Tenthredella dentina Enslin, 1912a: 105. Name for *Tenthredo minuta* Mocsáry, 1909.
Tenthredella ferruginea var. *leucaspis* Enslin, 1912b: 65.
Tenthredo ferruginea var. *rufisternis* Enslin, 1920: 53.
Tenthredella ferruginea var. *frontalis* Pic, 1940: 9.
Tenthredo ferruginea forma *fuscicornis* Ermolenko, 1981: 6. Not available. Infrasubspecific name.
Tenthredo limbata forma *nigricornis* Ermolenko, 1981: 6. Not available. Infrasubspecific name.

Korean records. Togashi, 1973; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013.

Host plants. *Alnus glutinosa* (L.) Gaertn., *Alnus incana* (L.) Moench, *Alnus* sp., *Aspidium* sp., *Atropa belladonna* L., *Comarum palustre* L., *Dasiphora fruticosa* (L.) Rydb., *Dryopteris* sp., *Filipendula* sp., *Filipendula ulmaria* (L.) Maxim., *Geranium* sp., *Persicaria bistorta* (L.) Samp., *Polystichum* sp., *Prunus* sp., *Pteridium aquilinum* (L.) Kuhn, *Rubus* sp., *Salix aurita* L., *Salix caprea* L., *Salix helix* L., *Salix phyllicifolia* L., *Salix* sp., *Salix triandra* L., *Sanguisorba* sp., *Senecio* sp., *Sorbus aucuparia* L., *Spiraea media* Schmidt, *Veratrum grandiflorum* (Maxim. ex Miq.) O. Loes., *Veratrum* sp.

Distribution. Korea (South, North), Austria, Belarus, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Ireland, Italy, Japan, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Norway, Poland, Republic of Serbia, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine.

377. *Tenthredo (Tenthredella) moniliata* Klug, 1817

검정뿔잎벌

Tenthredo (Allantus) moniliata Klug, 1817b: 205-206.
Tenthredo fuscicornis Eschscholtz, 1822: 90-91.
Allantus bimaculatus Gimmerthal, 1836: 431-432.
Tenthredo (Tenthredo) poecila Eversmann, 1847: 48.
Tenthredo (Macrophya) flavilabris Gimmerthal, 1847: 55.
Tenthredo scita Erichson in Ménétrié In: Middendorf, 1851: 63.
Tenthredo lachlaniana Cameron, 1878: 12.
Tenthredo poecilopus Mocsáry, 1880: 274. Primary homonym of *Tenthredo poecilopus* Aichinger, 1870.
Tenthredo lachlaniana var. *rubripes* Jakowlew, 1888: 371. Primary homonym of *Tenthredo rubripes* Drapiez, 1820.
Tenthredo lachlaniana var. *immaculata* Jakowlew, 1888: 371.
Tenthredo ruthena Jakowlew, 1891: 59.
Tenthredo Forsii [sic!] Konow, 1908a 92-93.
Tenthredo ruficornis Mocsáry, 1909: 36.
Tenthredella fuscicornis var. *norvegica* Forsius, 1918: 143.
Tenthredella moniliata var. *flavoscutellata* Forsius, 1918: 143.
Tenthredo moniliata var. *immaculosa* Enslin, 1920: 16.
Tenthredo moniliata var. *paria* Enslin, 1920: 17, 82.
Tenthredo moniliata var. *menyanthidis* Torka, 1929: 2.
Tenthredo fuscicornis var. *nigricornis* Malaise, 1931a: 6-7. Not available. Infrasubspecific name.

Korean records. Togashi, 1973; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Aconitum* sp., *Anemone pulsatilla* L., *Dasiphora fruticosa* (L.) Rydb., *Heracleum* sp., *Heracleum sphondylium* L., *Menyanthes* sp., *Menyanthes trifoliata* L., *Origanum vulgare* L., *Ranunculus* sp., *Thalictrum* sp., *Veratrum* sp.

Distribution. Korea (South, North), Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Ireland, Italy, Latvia, Macedonia, Mongolia, Montenegro, Netherlands, Norway, Republic of Serbia, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

378. *Tenthredo (Tenthredella) silensis* Costa, 1859

테두리잎벌 (NK: 기장자리잎벌)

Tenthredo (Allantus) limbata Klug, 1817b: 186. Primary homonym of *Tenthredo limbata* Gmelin, 1790.
Tenthredo silensis Costa, 1859: 90-92.
Tenthredo quadridens Strobl, 1896a: 295.
Tenthredo limbata var. *nigrifemur* Conde, 1934: 170. Primary homonym of *Tenthredo atra nigrifemur* var. *Endre*, 1927.
Tenthredo oraria Zombori, 1973: 456-457.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Zombori, 1973; Zombori, 1978; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Anemone narcissiflora* L., *Dasiphora fruticosa* (L.) Rydb., *Epilobium angustifolium* L., *Galeopsis ladanum* L., *Galeopsis* sp., *Galeopsis speciosa* Mill., *Galeopsis tetrahit* L., *Geranium* sp., *Geum rivale* L., *Lilium martagon* L., *Potentilla* sp., *Ranunculus borealis* Trautv., *Ranunculus repens* L., *Ranunculus* sp., *Ribes rubrum* L., *Sanguisorba* sp.

Distribution. Korea (North), Austria, Belgium, Bosnia and Herzegovina, Bulgaria, China, Croatia, Czech Republic, Estonia, Finland, France, Germany, Italy, Japan, Latvia, Luxembourg, Mongolia, Romania, Russia, Slovakia, Slovenia, Sweden, Switzerland, Ukraine.

379. *Tenthredo (Tenthredella) stigma* (Forsius, 1918)

형가리잎벌 (NK: 넓은머리잎벌)

Tenthredella stigma Forsius, 1918: 149-150.
Tenthredo amplicapitata Zombori, 1974: 456-458.

Korean records. Zombori, 1974; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

380. *Tenthredo (Tenthredella) velox nigrofemorata*

(Takeuchi, 1955) 혜성잎벌

Tenthredella velox nigrofemorata Takeuchi, 1955: 15-16.

Korean records. Takeuchi, 1955; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan, Russia.

381. *Tenthredo (Tenthredella) versuta* Mocsáry, 1909

목사리잎벌 (NK: 누렁무늬삼색잎벌)

Tenthredo versuta Mocsáry, 1909: 35-36.
Tenthredella hakonensis Rohwer, 1910a: 117.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968;

Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Choi and Ko, 2006; Ahn *et al.*, 2013; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Japan, Russia.

382. *Tenthredo (Tenthredina) smithii* W.F. Kirby, 1882
앵무잎벌

Tenthredo smithii W.F. Kirby, 1882: 320.

Tenthredo flavida Marlatt, 1898: 500. Primary homonym of *Tenthredo flavida* Christ, 1791.

Tenthredella flavicaria Enslin, 1912a: 105. Name for *Tenthredo flavida* Marlatt, 1898.

Korean records. Lee *et al.*, 2000; Shinohara, 2002b; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Cardiocrinum cordatum* (Thunb.) Makino, *Lilium japonicum* Thunb., *Smilax china* L., *Smilax sieboldii* Miq., *Smilax* sp., *Tricyrtis macropoda* Miq.

Distribution. Korea (South), China, Japan.

383. *Tenthredo (Tenthredo) arcuata* Foerster, 1771
코리아잎벌 (NK: 참잎벌)

Tenthredo arcuata Foerster, 1771: 79.

Allantus arcuatus var. *alpigena* Heller and Dalla Torre, 1883: 30, 40.

Allantus clypealis Konow, 1888: 220.

Tenthredo arcuata var. *melanoxyston* Enslin, 1912b: 87. Not available. Infrasubspecific name.

Allantus arcuatus ab. *nigrotegulatus* Csiki, 1923: 103, 107. Not available. Infrasubspecific name.

Tenthredo coreana Takeuchi, 1927a: 383-384.

Allantus arcuatus var. *similans* Zirngiebl, 1949: 285, 290. Not available. Infrasubspecific name.

Allantus sulphuripes var. *tegularis* Zirngiebl, 1949: 289. Not available. Infrasubspecific name.

Tenthredo arcuata forma *montana* Muche, 1971: 54. Not available. Nomen nudum.

Korean records. Takeuchi, 1927a; Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Bupleurum falcatum* L., *Lotus corniculatus* L., *Trifolium repens* L., *Trifolium* sp.

Distribution. Korea (South, North), Andorra, Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, Estonia, Finland, France, Germany, Great Britain, Ireland, Italy, Latvia, Lithuania, Luxembourg, Macedonia, Montenegro, Netherlands, Norway, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Switzerland, Ukraine.

384. *Tenthredo (Tenthredo) devia* (Konow, 1900)

굽은잎벌 (NK: 붉은눈가슴잎벌)

Allantus devius Konow, 1900: 124-125.

Korean records. Choi and Ko, 2006; Sundukov, 2017.

Host plant. Unknown.

Distribution. Korea (North), Finland, Norway, Russia, Sweden, USA.

385. *Tenthredo (Tenthredo) fuscocostalis* Rohwer, 1925
떡가슴잎벌

Tenthredo fuscocostalis Rohwer, 1925b: 7-8.

Korean records. Togashi, 1976; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Russia.

386. *Tenthredo (Tenthredo) marginella marginella* Fabricius, 1793
검정앞가슴잎벌 (NK: 검은앞가슴잎벌)

Tenthredo marginella Fabricius, 1793: 117.

Tenthredo sigma Schrank, 1802: 234-235.

Tenthredo succincta Lepeletier, 1823: 93-94. Primary homonym of *Tenthredo succincta* Donovan, 1808.

Tenthredo succincta Serville, 1823: 36. Primary homonym of *Tenthredo succincta* Donovan, 1808.

Allantus decipiens Förster, 1844: 288-289.

Allantus heraclei Rudow, 1872: 86, 90-91.

Allantus omissoides Jakowlew, 1891: 56-57.

Allantus amaenus sabandus Pic, 1925: 15.

Allantus marginellus var. *nigroscutellatus* Zirngiebl, 1942: 100.

Allantus marginellus var. *melanomerus* Zirngiebl, 1942: 100.

Korean records. Zombori, 1978; Kim *et al.*, 1994; Choi and Ko, 2006; Paek *et al.*, 2010; Ahn *et al.*, 2013.

Host plants. *Lycopus* sp., *Melissa officinalis* L., *Mentha aquatica* L., *Mentha × piperita* L., *Ocimum basilicum* L., *Origanum vulgare* L., *Plantago* sp., *Tussilago* sp.

Distribution. Korea (North), Austria, Belgium, Bulgaria, China, Croatia, Czech Republic, France, Germany, Greece, Italy, Latvia, Luxembourg, Macedonia, Montenegro, Netherlands, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Spain, Ukraine.

387. *Tenthredo (Tenthredo) ussuriensis ussuriensis* (Mocsáry, 1909)
띠호리잎벌 (NK: 누런배잎벌)

Allantus ussuriensis Mocsáry, 1909: 22.

Allantus Analis [sic!] André, 1881b: 403. Secondary homonym of *Tenthredo analis* Fabricius, 1793.

Tenthredo abjecta Enslin, 1912a: 103. Name for *Allantus analis* André, 1881.

Korean records. Doi, 1938; Takeuchi, 1940b; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1995b; Lee *et al.*, 1995c; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plants. *Diabelia serrata* (Siebold and Zucc.) Landrein, *Diabelia spathulata* (Siebold and Zucc.) Landrein.

Distribution. Korea (South, North), China, Japan, Russia.

388. *Tenthredo abdominalis* (Matsumura, 1912)

백암잎벌

Tenthredopsis abdominalis Matsumura, 1912: 44-45.

Tenthredo sortitor Malaise, 1938: 94. Name for *Tenthredopsis abdominalis* Matsumura, 1912.

Korean records. Togashi, 1973; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North), China, India, Japan, Russia.

389. *Tenthredo doii* Doi, 1938 도이잎벌 (NK: 잎벌)

Tenthredo doii Doi, 1938: 34.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee *et al.*, 2000; Paek *et al.*, 2010.

Host plant. Unknown.

Distribution. Korea (South, North).

390. *Tenthredo flavipectus nigripectus* (Matsumura, 1912) 검정가슴잎벌 (NK: 검은가슴잎벌)

Allantus nigripectus Matsumura, 1912: 55-56.

Korean records. Takeuchi, 1927a; Cho, 1963; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South, North), Japan.

391. *Tenthredo flavomandibulata* (Matsumura, 1912)

노랑턱잎벌

Tenthredopsis flavomandibulata Matsumura, 1912: 43-44.

Korean records. Togashi, 1973; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North), Japan, Russia.

392. *Tenthredo longipennis* (Matsumura, 1912)

긴꼬리잎벌

Allantus longipennis Matsumura, 1912: 224-225.

Tenthredo grandiceps Malaise, 1938: 93-94.

Korean records. Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan, Russia.

393. *Tenthredo melanotarsus* Cameron, 1876 멜란잎벌

Tenthredo melanotarsus Cameron, 1876: 467.

Tenthredo melanotarsis Konow, 1898d: 89. Name for *Tenthredo melanotarsus* Cameron, 1876.

Korean records. Zombori, 1974; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (North), Bhutan, China, India.

394. *Tenthredo mortivaga* Marlatt, 1898 황호리병잎벌

Tenthredo mortivaga Marlatt, 1898: 501-502.

Tenthredopsis basalis Matsumura, 1912: 46-47.

Korean records. Lee *et al.*, 1995b; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Cerastium caespitosum* var. *ianthes* F.N. Williams, *Stellaria aquatica* (L.) Scop., *Stellaria media* (L.) Vill.

Distribution. Korea (South), China, Japan.

395. *Tenthredo providens* F. Smith, 1874 날개무늬잎벌

Tenthredo providens F. Smith, 1874: 382.

Tenthredo providentia Enslin, 1920: 65-66, 90.

Korean records. Cho, 1961; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim, 1980; Kim *et al.*, 1994; Lee *et al.*, 1996; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Angelica decursiva* (Miq.) Franch. and Sav., *Angelica polyclada* Franch., *Angelica* sp., *Cryptotaenia canadensis* (L.) DC., *Cryptotaenia* sp., *Oenanthe javanica* (Blume) DC., *Oenanthe* sp., *Peucedanum* sp., *Pternopetalum tanakae* (Franch. and Sav.) Hand.-Mazz.

Distribution. Korea (South), Japan.

396. *Tenthredo pseudolivacea omega* (Takeuchi, 1936)

어리올리브잎벌

Tenthredella pseudolivacea var. *omega* Takeuchi, 1936a: 76.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plant. Unknown.

Distribution. Korea (South), Japan, Russia.

397. *Tenthredo pseudolivacea pseudolivacea* Malaise, 1931 올리브잎벌 (NK: 나무잎벌)

Tenthredo pseudolivacea Malaise, 1931b: 104-105.

Korean records. Doi, 1938; Chu, 1969; Lee et al., 2000; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South, North), China, Japan, Russia.

398. *Tenthredo sibirica* (Kriechbaumer, 1869)

쌍노랑줄잎벌 (NK: 씨비리잎벌, 두피잎벌)

Allantus sibiricus Kriechbaumer, 1869: 590-591.

Tenthredo spectabilis Mocsáry, 1878: 199.

Allantus cephalotes Jakowlew, 1888: 374.

Jermakia japonica Rohwer, 1910a: 115-116.

Allantus bicinctus Matsumura, 1912: 56-57. Primary homonym of *Allantus bicinctus* Norton, 1860.

Allantus bistriatus Mallach, 1936: 220.

Korean records. Takeuchi, 1937; Doi, 1938; Takeuchi, 1956; Cho, 1961; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Togashi, 1973; Kim, 1980; Kim et al., 1994; Lee et al., 1995a; Lee et al., 1996; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plants. *Aconitum* sp., *Dasiphora fruticosa* (L.) Rydb., *Geranium* sp., *Potentilla* sp., *Ranunculus borealis* Trautv., *Salix* sp., *Sanguisorba* sp.

Distribution. Korea (South, North), China, Japan, Mongolia, Russia.

399. *Tenthredo tenuipennis* Malaise, 1931

고동다리호리잎벌

Tenthredo tenuipennis Malaise, 1931b: 109-110.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Kim et al., 1994; Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014; Taeger et al., 2016.

Host plant. *Aucuba japonica* Thunb.

Distribution. Korea (South), China, Japan, Russia.

400. *Tenthredo tumida tumida* (Mocsáry, 1909)

테부잎벌 (NK: 볼록잎벌)

Allantus tumidus Mocsáry, 1909: 29-30.

Tenthredella excellens Kuznetsov-Ugamskij, 1927: 227-229.

Korean records. Doi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969; Kim, 1970; Zombori, 1978; Kim et al.,

1994; Lee and Ryu, 1996a; Lee et al., 2000; Choi and Ko, 2006; Paek et al., 2010; Ahn et al., 2013; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (North), China, Russia.

Genus *Tenthredopsis* Costa, 1859 광채잎벌속

Tenthredopsis Costa, 1859: 98. Type species: *Tenthredo tessellata* Klug, 1817.

Ebolia Costa, 1859: 105. Type species: *Ebolia floricola* Costa, 1859.

Thomsonia Konow, 1884a: 327. Type species: *Perineura thomsonia* Konow, 1884.

Eutenthredopsis Enslin, 1913: 99. Type species: *Tenthredo litterata* Geoffroy, 1785.

401. *Tenthredopsis carinata carinata* Malaise, 1931

용골광채잎벌

Tenthredopsis carinatus [sic!] Malaise, 1931a: 9-10.

Korean records. Lee and Ryu, 1996a; Lee et al., 2000; Paek et al., 2010; Lyu et al., 2014.

Host plant. Unknown.

Distribution. Korea (South), China, Japan, Latvia, Russia.

402. *Tenthredopsis nassata* (Linné, 1767) 광채잎벌

Tenthredo nassata Linné, 1767: 926.

Tenthredo Alneti [sic!] Schrank, 1781: 335.

Tenthredo perlata Geoffroy in Fourcroy, 1785: 375.

Tenthredo apicaris Geoffroy in Fourcroy, 1785: 376.

Tenthredo subulata Gmelin, 1790: 2665.

Tenthredo melanorhoea Gmelin, 1790: 2668.

Tenthredo Napata [sic!] Turton, 1802: 416.

Allantus tiliiae Panzer, 1803: 13.

Tenthredo (*Allantus*) *ambigua* Klug, 1817b: 202. Primary homonym of *Tenthredo ambigua* O.F. Müller, 1776.

Tenthredo (*Allantus*) *instabilis* Klug, 1817b: 196-197.

Tenthredo fulviceps Stephens, 1835: 75-76.

Tenthredo tristis Stephens, 1835: 78. Primary homonym of *Tenthredo tristis* Fabricius, 1779.

Perineura brevispina Thomson, 1870: 301.

Tenthredopsis lividiventris Cameron, 1881: 568.

Tenthredopsis Saundersi [sic!] Cameron, 1881: 570.

Tenthredopsis inornatus Cameron, 1881: 571-572.

Tenthredopsis albomaculatus Cameron, 1881: 569.

Tenthredopsis dorsivittatus Cameron, 1881: 570-571.

Perineura scutellaris var. *flavo-guttata* [sic!] Magretti, 1882: 241.

Thomsonia Josephi [sic!] Konow, 1884c: 307-308.

Thomsonia obscura Konow, 1884a: 330, 333.

Thomsonia Raddatz [sic!] Konow, 1884a: 330, 334-335.

Thomsonia elegans Konow, 1884a: 331, 335.

Tenthredopsis gibberosa Konow, 1887a: 21-22.

Tenthredopsis fenestrata Konow, 1890c: 63-67, 75.
Tenthredopsis dorsalis var. *biguttata* Konow, 1890c: 72.
Tenthredopsis dorsalis var. *diluta* Konow, 1890c: 72.
Tenthredopsis Raddatzi [sic!] var. *indocilis* Konow, 1890c: 71.
Tenthredopsis Raddatzi [sic!] var. *dorsata* Konow, 1890c: 71.
Tenthredopsis Raddatzi [sic!] var. *vittata* Konow, 1890c: 71.
Tenthredopsis Raddatzi [sic!] var. *maura* Konow, 1890c: 71.
Tenthredopsis Raddatzi [sic!] var. *inornata* Konow, 1890c: 71. Primary homonym of *Tenthredopsis inornatus* Cameron, 1881.
Tenthredopsis Raddatzi [sic!] var. *sagmaria* Konow, 1890c: 71.
Tenthredopsis nassata var. *rufata* Konow, 1890c: 71.
Tenthredopsis austriaca var. *obscurata* Konow, 1890c: 73.
Tenthredopsis elegans var. *nigronotata* Konow, 1890c: 74. Primary homonym of *Tenthredopsis nigronotatus* Cameron, 1881.
Tenthredopsis dorsalis var. *Tirolensis* [sic!] Konow, 1892: 217.
Tenthredopsis Konowi [sic!] Strobl, 1896b: 251-252.
Tenthredopsis nassata var. *pleurosternalis* Enslin, 1913: 106. Name for *Tenthredopsis konowi* Strobl, 1896.
Tenthredopsis parvula var. *atripleuris* Enslin, 1913: 108.
Tenthredopsis parvula var. *atrilobis* Enslin, 1913: 108.
Tenthredopsis parvula var. *atrifemoribus* Enslin, 1913: 108.
Tenthredopsis parvula var. *rubriventris* Enslin, 1913: 108.
Tenthredopsis parvula var. *atramentaria* Enslin, 1913: 109.
Tenthredopsis austriaca var. *rufofemorata* Enslin, 1913: 108.
Tenthredopsis austriaca var. *albata* Enslin, 1913: 108. Primary homonym of *Tenthredopsis albata* Konow, 1904.
Tenthredopsis austriaca var. *candida* Enslin, 1913: 108.
Tenthredopsis nassata var. *metapleuris* Enslin, 1913: 106.
Tenthredopsis nassata var. *trichroma* Enslin, 1913: 105.
Tenthredopsis tristior Morice, 1914: 151.
Tenthredopsis inornata var. *melanaspis* Enslin, 1918: 725.
Tenthredopsis nassata var. *nigerrima* Endre, 1927: 12.
Tenthredopsis parvula var. *nigrilobis* Zirngiebl in Struve, 1937: 134.
Tenthredopsis fenestrata forma *quadripunctata* Gregor in Gregor and Baťa, 1941: 206.
Tenthredopsis dubia forma *scutellaris* Gregor in Gregor and Baťa, 1941: 209. Secondary homonym of *Tentredo scutellaris* Fabricius, 1804.
Tenthredopsis nassata var. *martialis* Pic, 1948b: 6.

Tenthredopsis nassata var. *Buyssoni* [sic!] Pic, 1948b: 6.
Tenthredopsis virgineus Muche, 1965c: 40-42.
Tenthredopsis coqueberti ulanbatorensis Muche, 1965c: 42-43.

Korean records. Lee and Ryu, 1996a; Lee *et al.*, 2000; Paek *et al.*, 2010; Lyu *et al.*, 2014.

Host plants. *Aegopodium podagraria* L., *Agrostis* sp., *Aira* sp., *Anthriscus* sp., *Anthriscus sylvestris* (L.) Hoffm., *Artemisia campestris* L., *Artemisia* sp., *Carex* sp., *Dactylis glomerata* L., *Deschampsia cespitosa* (L.) P. Beauv., *Deschampsia flexuosa* (L.) Trin., *Deschampsia* sp., *Lolium perenne* L., *Lolium* sp., *Neottia ovata* (L.) Bluff and Fingerh.

Distribution. Korea (South), Albania, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Iceland, Italy, Japan, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Moldova, Mongolia, Montenegro, Netherlands, Norway, Poland, Portugal, Republic of Serbia, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine.

Superfamily Xiphydrioidea Leach, 1819

목대장송곳벌상과

Family Xiphydriidae Leach, 1819 목대장송곳벌과

Subfamily Xiphydriinae Leach, 1819 목대장송곳벌아과

Genus *Euxiphydria* Semenov and Gussakovskij, 1935

어리목대장송곳벌속

Euxiphydria Semenov and Gussakovskij, 1935: 117.

Type species: *Xiphydria potanini* Jakowlew, 1891.

403. *Euxiphydria potanini* (Jakowlew, 1891)

붉은머리어리목대장송곳벌

Xiphydria Potanini [sic!] Jakowlew, 1891: 3, 15-16.

Xiphydria ruficeps Mocsáry, 1909: 39.

Xiphydria ruficeps Matsumura, 1912: 210-211. Primary homonym of *Xiphydria ruficeps* Mocsáry, 1909.

Xiphydria akazui Matsumura, 1932: pl. 8 fig. 9, 44.

Xiphydria Maidli [sic!] Zirngiebl, 1937b: 342-343.

Euxiphydria subtrifida Maa 1944c: 33.

Korean records. Togashi, 1973; Xiao *et al.*, 1992; Lee and Ryu, 1996a; Paek *et al.*, 2010; Smith *et al.*, 2011; Smith and Shinohara, 2011; Lyu *et al.*, 2014.

Host plant. *Acer pictum* Thunb.

Distribution. Korea (South, North), China, Japan, Russia.

Genus *Xiphydria* Latreille, 1803 목대장송곳벌속

Urocerus Jurine in Panzer, 1801: 163. Not available. Suppressed. Type species: no type species selected.

Xiphydria Latreille, 1803: 304. Type species: *Ichneumon camelus* Linné, 1758.

Hybonotus Klug, 1803: 9-14. Type species: *Ichneumon camelus* Linné, 1758.

Xiphydra Panzer, 1806: 56. Name for *Xiphydria* Latreille, 1803.

Xiphiura Fallén, 1813: 11-12. Name for *Xiphydria* Latreille, 1803.

Xyphydria Norton, 1869: 352. Name for *Xiphydria* Latreille, 1803.

Xiphidion Provancher, 1875: 374. Type species: *Xiphidion canadensis* Provancher, 1875.

Konowia Brauns, 1884: 220. Type species: *Konowia megapolitana* Brauns, 1884.

Pseudoxiphydria Enslin, 1911b: 177. Type species: *Pseudoxiphydria betulae* Enslin, 1911.

Konowia (*Apoxiphia*) Maa, 1949c: 67-68. Type species: *Konowia* (*Apoxiphia*) *bifurcata* Maa, 1949.

Nasoxiphia Maa, 1949: 23, 26. Type species: *Xiphydria jakovlevi* Semenov and Gussakovskij, 1935.

404. *Xiphydria annulitibia* Takeuchi, 1936

다리무늬목대장송곳벌 (신칭)

Xiphydria annulitibia Takeuchi, 1936a: 55-56.

Korean record. Smith et al., 2011.

Host plant. Unknown.

Distribution. Korea (South), Japan, Russia.

405. *Xiphydria camelus* (Linné, 1758)

구주목대장송곳벌

Ichneumon Camelus [sic!] Linné, 1758: 560.

Xiphydria eborata Konow, 1899a: 75.

Xiphydria jozana Matsumura, 1927: 204-205.

Xiphydria kawakamii Matsumura, 1927: 203-204.

Xiphydria kuccharonis Matsumura, 1927: 204.

Xiphydria camelus ab. *nigerrima* Hellén, 1955: 110. Not available. Infrasubspecific name.

Korean records. Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Xiao et al., 1992; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Smith et al., 2011; Lyu et al., 2014.

Host plants. *Abies* sp., *Acer campestre* L., *Acer pseudoplatanus* L., *Aesculus* sp., *Aesculus turbinata* Blume, *Alnus glutinosa* (L.) Gaertn., *Alnus hirsuta* (Spach) Rupr., *Alnus incana* (L.) Moench, *Alnus* sp., *Betula grossa* Siebold and Zucc., *Betula pendula* Roth, *Betula* sp., *Fagus crenata* Blume, *Fagus* sp., *Ostrya carpinifolia* Scop., *Picea* sp., *Populus* sp., *Populus tremula* L., *Prunus* sp., *Quercus mongolica* subsp. *crispula* (Blume) Menitsky, *Quercus* sp., *Salix* sp., *Ulmus minor* Mill., *Ulmus* sp.

Distribution. Korea (South), Austria, Belgium, Bulgaria,

China, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Hungary, Italy, Latvia, Macedonia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Ukraine.

406. *Xiphydria jakovlevi* (Semenov and Gussakovskij, 1935) 어리목대장송곳벌 (신칭)

Xiphydria jakovlevi Semenov and Gussakovskij, 1935: 121.

Nasoxiphia jakovlevi Maa, 1949c: 26.

Korean record. Smith et al., 2011.

Host plant. Unknown.

Distribution. Korea (South), China, Russia.

407. *Xiphydria palaeanarctica* Semenov, 1921

목대장송곳벌

Xiphydria palaeanarctica Semenov, 1921: 81-82.

Xiphydria jezoensis Matsumura, 1927: 205.

Korean records. Takeuchi, 1938; Kim, 1963; Zool. Soc. Kor., 1968; Kim, 1970; Xiao et al., 1992; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Smith et al., 2011; Lyu et al., 2014.

Host plant. *Acer pictum* Thunb., *Acer palmatum* Thunb., *Aesculus* sp., *Aesculus turbinata* Blume, *Alnus japonica* (Thunb.) Steud., *Alnus* sp., *Betula* sp., *Juglans mandshurica* Maxim., *Juglans* sp., *Pinus* sp., *Ulmus davidiana* var. *japonica* (Rehder) Nakai.

Distribution. Korea (South, North), China, Russia.

Genus *Xiphydriola* Semenov, 1921 칼날목대장송곳벌 (신칭)

Xiphydriola Semenov, 1921: 82. Type species: *Xiphydriola amurensis* Semenov, 1921.

408. *Xiphydriola amurensis* Semenov, 1921

아무르칼날목대장송곳벌 (신칭)

Xiphydriola amurensis Semenov, 1921: 82-83.

Korean records. Smith et al., 2011.

Host plant. Unknown.

Distribution. Korea (South), Russia.

Superfamily Xyeloidea Newman, 1834 칼잎벌상과
Family Xyelidae Newman, 1834 칼잎벌과
Subfamily Macroxyelinae Ashmead, 1898
호도칼잎벌아과

Genus *Megaxyela* Ashmead, 1898 호도칼잎벌속

Megaxyela Ashmead in Dyar, 1898a: 214. Type species: *Xyela major* Cresson, 1880.

Odontophyes Konow, 1899c: 41-42. Type species: *Pleu-*

roneura aviingrata Dyar, 1898.
Megaloxyla Schulz, 1906: 88. Name for *Megaxyela*
 Ashmead, 1898.
Paraxyela MacGillivray, 1912: 294. Type species: *Xyela*
tricolor Norton, 1862.

409. *Megaxyela gigantea* Mocsáry, 1909 호도칼잎벌
 (NK: 큰미늘창잎벌, 미늘창잎벌)
Megaxyela gigantea Mocsáry, 1909: 39.
Megaxyela mikado Sato, 1930: 4-5.

Korean records. Sato, 1930; Doi, 1938; Takeuchi, 1938;
 Cho, 1955; Kim, 1963; Zool. Soc. Kor., 1968; Chu, 1969;
 Kim, 1970; Shinohara, 1992c; Kim *et al.*, 1994; Lee and
 Ryu, 1996a; Paek *et al.*, 2010; Ahn *et al.*, 2013; Lyu *et al.*,
 2014; Blank *et al.*, 2017.

Host plants. *Juglans ailanthifolia* Carrière, *Juglans man-*
dshurica Maxim., *Juglans regia* L., *Pterocarya rhoifolia*
 Siebold and Zucc., *Pterocarya stenoptera* C. DC.

Distribution. Korea (South, North), China, Russia.

410. *Megaxyela parki* Shinohara, 1992 오대산칼잎벌
Megaxyela parki Shinohara, 1992c: 792-794.

Korean records. Shinohara, 1992c; Lee and Ryu, 1996a;
 Paek *et al.*, 2010; Lyu *et al.*, 2014; Blank *et al.*, 2017.

Host plant. Unknown.

Distribution. Korea (South).

411. *Megaxyela pulchra* Blank, Shinohara and
Sundukov, 2017 아름호도칼잎벌 (신칭)
Megaxyela pulchra Blank, Shinohara and Sundukov, in
 Blank *et al.*, 2017: 26-30.

Korean record. Blank *et al.*, 2017.

Host plants. *Juglans ailanthifolia* Carrière, *Juglans man-*
dshurica Maxim., *Juglans regia* L., *Pterocarya rhoifolia*
 Siebold and Zucc., *Pterocarya stenoptera* C. DC. (See
 Blank *et al.*, 2017 for explanation).

Distribution. Korea (South), China, Russia.

Subfamily Xyelinae Newman, 1834 칼잎벌아과

Genus *Pleroneura* Konow, 1897 꽃잔디칼잎벌속
Pleroneura Konow, 1897d: 55, 56. Type species: *Xyela*
dahli Hartig, 1837.
Manoxyela Ashmead in Dyar, 1898a: 214. Type species:
Manoxyela californica Ashmead, 1898.

412. *Pleroneura subulata* Shinohara, 1995
 꽃잔디칼잎벌
Pleroneura subulata Shinohara, 1995c: 832-835.

Korean record. Takeuchi, 1938; Kim, 1963; Zool. Soc.

Kor., 1968; Kim, 1970; Kim *et al.*, 1994; Shinohara,
 1995c; Shinohara, 1998b; Paek *et al.*, 2010; Lyu *et al.*,
 2014; Shinohara, 2016.

Host plant. Unknown.

Distribution. Korea (North), Japan, Russia.

Remark. This species was under the name of "*P. dahli*
 (Hartig, 1837)". See explanation for Shinohara, 1995c.

Genus *Xyela* Dalman, 1819 칼잎벌속 (개칭)
Pinicola Brébisson, 1818: 116-117. Homonym of *Pini-*
cola Vieillot, 1807 [Aves]. Type species: *Pinicola julii*
 Brébisson, 1818.

Mastigocerus Latreille, 1818: 451. Not available. Type
 species: no type species selected.

Xyela Dalman, 1819: 122-123, pl. 6. Type species: *Xyela*
pusilla Dalman, 1819.

Mastigocera Berthold, 1827: 442. Name for *Mastigocerus*
 Latreille, 1818.

Pinicolites Meunier, 1920: 896. Type species: *Pinicolites*
graciosus Meunier, 1920.

Neoxyela Curran, 1923: 20. Type species: *Neoxyela*
alberta Curran, 1923.

Xyelatana Benson, 1938: 34. Type species: *Xyela longula*
 Dalman, 1819.

Xyela (*Mesoxyela*) Rasnitsyn, 1965: 491, 497. Type spe-
 cies: *Mesoxyela mesozoica* (Rasnitsyn, 1965).

Xyela (*Magnixyela*) Rasnitsyn, 1971: 193. Not available.
 Type species: no type species selected.

Xyela (*Alpigenixyela*) Rasnitsyn, 1971: 194. Not avail-
 able. Type species: no type species selected.

Xyela (*Desertixyela*) Rasnitsyn, 1971: 194. Type species:
Xyela deserti Burdick, 1961.

Xyela (*Concavixyela*) Rasnitsyn, 1971: 194. Type species:
Xyela concava Burdick, 1961.

Xyela (*Linsleyixyela*) Rasnitsyn, 1971: 193. Not available.
 Type species: no type species selected.

Xyela (*Minorixyela*) Rasnitsyn, 1971: 194. Not available.
 Type species: no type species selected.

413. *Xyela* (*Xyela*) *densiflorae* Blank and Shinohara,
2005 금강소나무칼잎벌 (신칭)
Xyela densiflorae Blank and Shinohara in Blank *et al.*,
 2005: 266-268.

Korean records. Blank *et al.*, 2005; Blank *et al.*, 2013.

Host plant. *Pinus densiflora* Siebold and Zucc.

Distribution. Korea (South).

414. *Xyela* (*Xyela*) *koraiensis* Blank and Shinohara,
2013 잣나무칼잎벌 (신칭)
Xyela koraiensis Blank and Shinohara, in Blank *et al.*,
 2013: 23-25.

Korean record. Blank *et al.*, 2013.

Host plant. *Pinus koraiensis* Siebold and Zucc.

Distribution. Korea (South), Russia.

415. *Xyela (Xyela) occidentalis* Blank and Shinohara, 2005 측백칼잎벌 (신칭)

Xyela occidentalis Blank and Shinohara in Blank et al., 2005: 264-266.

Korean records. Blank et al., 2005; Blank et al., 2013.

Host plant. *Pinus densiflora* Siebold and Zucc.

Distribution. Korea (South), China.

416. *Xyela (Xyela) par* Blank and Shinohara, 2005 꼬마칼잎벌 (신칭)

Xyela par Blank and Shinohara in Blank et al., 2005: 268-269.

Korean records. Blank et al., 2005; Blank et al., 2013; Lyu et al., 2014.

Host plant. *Pinus densiflora* Siebold and Zucc.

Distribution. Korea (South).

417. *Xyela (Xyela) rasnitsyni* Blank and Shinohara, 2013 어리꼬마칼잎벌 (신칭)

Xyela rasnitsyni Blank and Shinohara in Blank et al., 2013: 63-64.

Korean record. Blank et al., 2013.

Host plant. *Pinus koraiensis* Siebold and Zucc. (Blank et al., 2013).

Distribution. Korea (South), China, Russia.

418. *Xyela (Xyela) ussuriensis* Rasnitsyn, 1965 수원칼잎벌

Xyela (Xyela) ussuriensis Rasnitsyn, 1965: 491, 495-497, 503, 512-513, 516-518.

Xyela suwonae Ryu and Lee, 1992:1-4.

Korean records. Ryu and Lee, 1992; Kim et al., 1994; Lee and Ryu, 1996a; Paek et al., 2010; Blank et al., 2013; Lyu et al., 2014.

Host plant. *Pinus koraiensis* Siebold and Zucc.

Distribution. Korea (South), Russia.

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