

# 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 (Aguiar *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 juvenicus* (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 juvenicus* (Linné, 1758).

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

참송곳벌 (루리송곳벌)

*Ichneumon Juvenicus* [sic!] Linné, 1758: 560.

*Urocerus coeruleus* Latreille, 1804: 522. Name for *Ichneumon juvenicus* 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 juvenicus* var. *virago* Enslin, 1918: 712.

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

*Paururus sucineiceps* Koorneef, 1935: 19-20.

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

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

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

*Sirex juvenicus* 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 fuscineris* 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).*Schizocera* 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.  $\beta$  *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.

*Okamotoionus* Sato, 1928: 188-189. Type species: *Okamotoionus 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.

*Okamotoionus* [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* Lepelletier, 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 semicineta* Hartig, 1837: 272-273. Primary homonym of *Tenthredo semicineta* Schrank, 1781.

*Cladardis hartigi* Liston, 1995: 75. Name for *Tenthredo semicineta* 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 Schltld., *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 Schltld., *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).

*Phlebotrophia* MacGillivray, 1909b: 345. Type species: *Phlebotrophia 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. Infrasubspecific name.  
*Pontania vesicator* ab. *borealis* Saarinen, 1945: 194-195. Not available. Infrasubspecific 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 출잎벌아과

**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**

노랑배맹기잎벌

*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** 굵은무늬날개잎벌속  
*Conaspidia* Konow, 1898c: 279. Type species: *Conaspidia sikkimensis* Konow, 1898.

**304. *Conaspidia guttata* (Matsumura, 1912)**

굵은무늬날개잎벌 (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: 굵은허리잎벌)

*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: 굵은허리잎벌)

*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** 뚱뚱보검정잎벌  
(NK: 뚱뚱보먹잎벌)  
*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**

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*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.

*Rhogogastera* 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** 마쓰므라잎벌  
*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* Stroganov, 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 Ménétrés 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.

*Xyphidria* 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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