

## Sawflies (Hymenoptera: Symphyta) in the northeast of the Czech Republic with special regard to spruce forests

K. BENEŠ, J. HOLUŠA

*Department of Forest Protection and Entomology, Faculty of Forestry and Wood Sciences, Czech University of Life Sciences Prague, Prague, Czech Republic*

**ABSTRACT:** Sawflies were collected in the northeast of the Czech Republic using Townes type Malaise traps. Traps were placed in eleven young Norway spruce (*Picea abies*) forests during the period from 1998 to 1999. Localities cover altitudes from 230 to 1,000 m a.s.l. In total, 285 species of Symphyta have been recently known from the study area (Xyelidae – 1, Pamphiliidae – 7, Argidae – 10, Cimbicidae – 3, Diprionidae – 5, Tenthredinidae – 252, Siricidae – 1, Xiphydriidae – 1, Cephidae – 5). The majority of the species have large distributional ranges and their host plants are forest tree species. Most of the sawflies were obtained from Malaise traps located in the young spruce stands, and therefore the silvicolous species prevail. *Neodineura arquata* represents a new genus and species and *Heptamelus dahlbomi* a new species for the fauna of the Czech Republic. Nine species have been classified as endangered and twenty-one species have been classified as vulnerable. *Pristiphora robusta* has been deleted from the list.

**Keywords:** Malaise trap; faunistics; host plants; abundance

The Symphyta fauna of Moravia (eastern part of the Czech Republic, see below) is quite well known due to the activities of many entomologists since the end of the 19<sup>th</sup> century. The first list of Moravian sawflies from the surroundings of Milkov (49°39'25.769"N, 16°52'43.915"E) was published by SLAVÍČEK (1891), who sent some specimens to F. W. Konow for determination. Based on them, F. W. Konow described several species. Further records were published by GREGOR (1924, 1925), BAYER (1914, 1920–21) and BAUDYŠ (many papers, e.g. 1954), who published numerous records of the galls of gall-making sawflies. HACHLER (1932, 1933) listed about 180 species in two papers dealing with sawflies of the Morava and Stupava river basins in southern Moravia.

The first comprehensive list appeared in the series *Prodromus Hymenopterorum patriae nostrae* (GREGOR, BAŤA 1940–1942) where many records from northeastern Moravia were mentioned. KŘÍSTEK (1973) studied spruce species and BENEŠ

(1989) summarized the known records and listed 520 species from Moravia. PÁDR (1990a,b) added several species mostly from southern Moravia, URBAN (1993) published a list of sawflies found in osier plantations, mainly in Skalička (49°31'4.379"N, 17°47'42.950"E), HOLUŠA (1997) listed *Urocerus augur* as a species new to Moravia. HOLUŠA and ROLLER (1997), MACEK (2006, 2008a) and HOLUŠA et al. (2007) published several new records of species from northeastern Moravia. DVOŘÁK et al. (2008, 2010) listed several species of Symphyta collected near Brno and in NE Moravia during Czech-Slovak Hymenoptera meetings and MACEK (2008b, 2012) published a list of 333 species collected during a six-year survey in the Bílé Karpaty Mts. BENEŠ (2014) listed the gall-inducing species of the tribe Euurini (Nematinae).

Sawflies injurious to forest and osier plantations were dealt with in dozens of papers by many forest entomologists (ŠEDIVÝ, BEZDĚČKA 2001). Spruce sawflies of the northeastern part of Moravia were

---

Supported by Ministry of Finance of the Czech Republic, Norway grant “Frameworks and possibilities of forest adaptation measures and strategies connected with climate change” No. EHP-CZ02-OV-1-044-01-2014.

studied in detail particularly by HOLUŠA and ROLLER (2000) and HOLUŠA (2002), who recorded 19 species of the subfamily Nematinae, and later the species of *Gilpinia* (HOLUŠA, ROLLER 2004) and *Cephalcia* (HOLUŠA et al. 2007).

In the period from 1998 to 2007, sawflies were collected at 38 sites in the northeastern part of Moravia using Malaise traps, yellow sticky boards and sweeping, mostly in young Norway spruce stands. Only spruce species were analysed (HOLUŠA 2002; HOLUŠA, LUBOJACKÝ 2007, 2008; HOLUŠA, ROLLER 2000, 2004; HOLUŠA et al. 2007).

The aim of this study is to present data on other sawfly species collected in 1998 and 1999 and to give a more comprehensive list of species recorded from the east of the Czech Republic.

## MATERIAL AND METHODS

**Description of the study area.** The study area is situated in the northeastern part of the Czech Republic. The study was carried out from 1998 to 1999 at twelve study sites (Table 1), located in intensively cultivated hills (Ostravská pánev plateau, Podbeskydská pahorkatina hills) with forest cover of 9–20% (dominance of Norway spruce 30–50%) and in the Moravskoslezské Beskydy Mts. (forest coverage of 90%, dominance of Norway spruce 75.8%) (CULEK 1996).

For the floristic and faunistic research, the Czech Republic (78,864 km<sup>2</sup>) is traditionally divided into two 'historical' territories – Bohemia and Moravia (Fig. 1). From a zoogeographical point of view, most of Moravia belongs to three subprovinces of the Central European Deciduous Forest province: the Hercynian subprovince occupies the largest and mostly western part of Moravia (14,806 km<sup>2</sup>); a small territory in the north belongs to the Polonian subprovince (1,469 km<sup>2</sup>); and the eastern part of

Moravia belongs to the Western-Carpathian subprovince (7,217 km<sup>2</sup>). The warmest, southeastern part of Moravia belongs to the North-Pannonian subprovince of Pannonian province of steppes (3,247 km<sup>2</sup>). At such a zoogeographical crossroad, many Carpathian, Pannonian, or Mediterranean species, which do not extend to Bohemia, enrich substantially the Moravian fauna (CULEK 1996).

Several systems of floristic and faunistic mapping were suggested during the 20<sup>th</sup> century. The Central European system established by EHRENDORFER and HAMANN (1965) was used for the former Czechoslovakia and has been generally accepted for both floristic and faunistic research in the Czech Republic (PRUNER, MÍKA 1996). According to the system of EHRENDORFER and HAMANN (1965), areas on the map of Central Europe are delimited by latitudinal parallels (6 × 6 min) and meridians (10 × 10 min) with an approximate size of 11.2 × 12.0 km. Each approximate square area is identified by a four-figure numerical code in which the first numbers refer to the row and the other numbers refer to the slope (Fig. 1).

**Material sampling.** All previously published records of sawflies from the northeast of the Czech Republic have been summarized (see the Appendix). In the case of more than ten published localities only authors are mentioned. Recently, sawflies have been studied which were collected with Malaise traps of Townes type (TOWNES 1972). The traps were placed in Norway spruce (*Picea abies*) forests (HOLUŠA 2002; HOLUŠA, ROLLER 2000, 2004; HOLUŠA et al. 2007). They were installed from the end of April to the end of October and emptied in three days to one-month intervals during the period from 1998 to 1999.

The nomenclature follows TAEGER and BLANK (2011), host plants are given according to TAEGER et al. (1998) (if not given otherwise). Host plants of the genus *Empria* are according to PROUS (2012), those

Table 1. Survey of study sites

Study site	Nearest village	Longitude	Latitude	Grid mapping square	Altitude (m a.s.l.)
Baheník	Baška	18°21'	49°37'	6375	340
Hůrky hill	Palkovice	18°17'	49°38'	6375	560
Leskovecký les wood	Skřípov	17°55'	49°48'	61-6273	490
Lipina wood	Oprechtice	18°16'	49°44'	6275	260
Loucký les wood	Albrechtice	18°35'	49°47'	6277	230
Malá Stolová Mt.	Čeladná	18°19'	49°31'	6475	1,000
Palesek wood	Stará Bělá	18°14'	49°45'	6275	260
Stanovnice	Karolinka	18°17'	49°19'	6675	650
Paskovský les wood	Paskovský les	18°17'	49°43'	6275	275
Stolařka Mt.	Lhotka	18°19'	49°36'	6475	700
Václavovický les wood	Sedliště	18°21'	49°44'	6276	310
Zamrklý wood	Fryčovice	18°15'	49°40'	6375	315

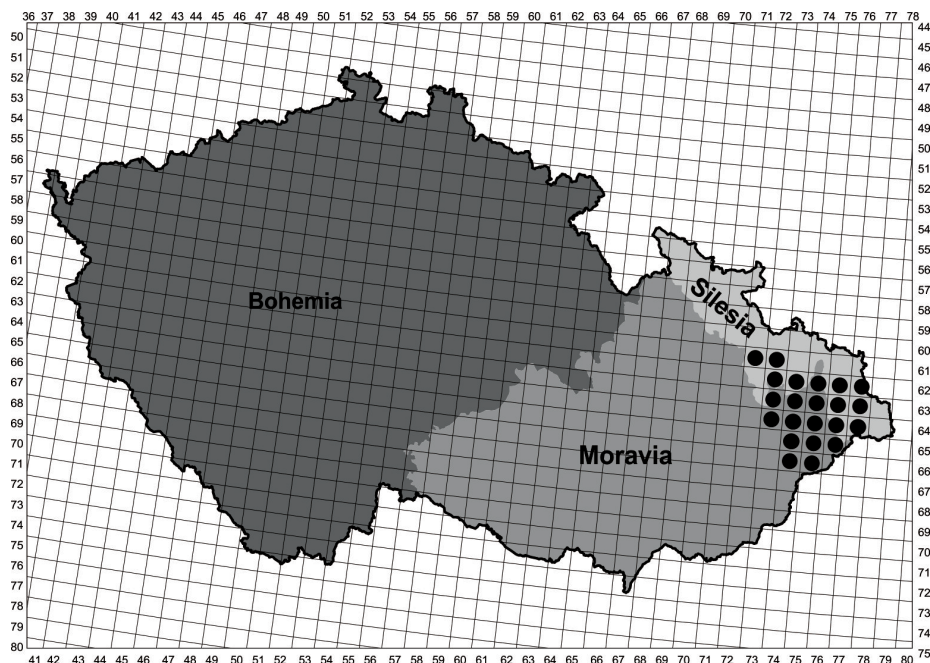


Fig. 1. Grid map of the Czech Republic with marked study area

of the tribe Euurini according to KOPELKE (2003). Plant terminology follows the work of KUBÁT (2002).

Recently determined specimens are stored in an alcoholic fixative solution in the collection of the Forestry and Game Management Research Institute in Jíloviště, Frýdek-Místek Office, some voucher specimens are also in the National Museum, Prague. All examined specimens were collected by Jaroslav Holuša and determined (except for the spruce species) by Karel Beneš.

Species listed in the red list of endangered species of the Czech Republic (MACEK 2005) as endangered are marked with "RL EN", vulnerable species as "RL VU".

## RESULTS AND DISCUSSION

On the basis of published data (133 species) and determination of the sawflies collected especially in young spruce forests (206 species), a total of 284 species of Symphyta (Cephalidae – 5, Xyelidae – 1, Pamphiliidae – 7, Siricidae – 1, Xiphydriidae – 1, Argidae – 10, Cimbicidae – 3, Diprionidae – 5, Tenthredinidae – 251) are known from the study area (Appendix). Localities are situated at altitudes from 230 m to 1,000 m a.s.l. in 22 grid squares (Fig. 1). Records of more than 2,000 specimens of spruce tenthredinids and 4,000 specimens of *Cephalcia* species have already been published (HOLUŠA, ROLLER 2000; HOLUŠA 2002; 2004; HOLUŠA et al. 2007) and more than 2,000 specimens of other sawflies have been determined recently. Of all 166 identified species (spruce species are not included), two species were classified as eudominant: *Pachypro-*

*taxis rapae* (14.8%) and *Taxonus agrorum* (13.6%), three species as dominant: *Claremontia alternipes* (9.1%), *Empria litturata* (9.0%) and *Tenthredopsis nassata* (5.7%), four species as subdominant, ten species as recedent and of the remaining 147 sub-recedent species 67 were recorded only once.

*P. rapae* is a ubiquitous polyphagous species with a cosmopolitan distribution, feeding on a wide range of ferns, herbs and trees. It is distributed in Europe, Siberia and the Far East to India, N. China, Japan, Mexico and USA, and is common in lowlands as well as high in the mountains. In the Krkonoše Mts. it is common in subalpine meadows (about 1,400 m), in the Alps it reaches up to 2,500 m a. s. l. (SCHEDL 1976). *Taxonus agrorum* is a common monophagous transpalearctic species associated with raspberry (*Rubus idaeus*).

*Claremontia alternipes*, one of the dominant species, is a Palearctic monophagous species feeding on *Rubus idaeus*. *Empria litturata* has a trans-Palearctic distribution from Europe to Japan and is associated with herbaceous Rosaceae (*Geum* sp., *Filipendula* sp., *Fragaria* sp.). *Tenthredopsis nassata* is a common species with a wide Palearctic distribution, associated with various Poaceae.

*Neodineura arquata* represents a new genus and species for the Czech Republic. KLUG (1816) described this species from Germany, based on one female as *Tenthredo* (*Allantus*) *arquata*, without any detailed data on the locality. This short description was based on colour characters, the only morphological character mentioned was the broadly and slightly emarginate clypeus and that both basal veins (1 m<sub>cu</sub> and 2 m<sub>cu</sub>) lead into the 2<sup>nd</sup> cubital



cell (Rs1), the outer one being nearly interstitial with the crossvein of the 3<sup>rd</sup> cubital cell (3r-m). KONOW (1886), who evidently knew this species from its natural environment, placed it in *Mesoneura* on the basis of a closed anal cell in the hind wing and separated it from another species of the genus by the radial crossvein (2r) leading into the 3rd cubital cell slightly behind its middle. Further he writes: "Ob die *Tenthredo arquata* Klg. auf die Dauer mit dieser Gattung vereinigt bleiben kann, oder eine neue Gattung bilden muss, wird erst mit Sicherheit entschieden werden können, wenn auch das Männchen der *arquata* aufgefunden sein wird. Sie unterscheidet sich in manchen Stücken auffallend von den übrigen Arten dieser Gattung ...". ENSLIN (1914) listed this species under the genus *Mesoneura* and noted that the species was not found in any collection known to him. Though it can be safely identified using his key, he admitted a possibility that it represented only a form of *Selandria serva*. ERMOLENKO (1967) and MUCHE (1970) listed it arbitrarily as *Mesoneura* but evidently without seeing any specimens. TAEGER (1989) described a male (Sandberg, 11.v.1891, coll. Konow) and transferred it to a new genus *Neodineura*. The species is, in addition to its coloration, similar to *Selandria* but very characteristic because of its wing venation and the shape of clypeus and labrum (see Fig. 1 and 7 in TAEGER 1989). The only other known specimen is that recorded by FLÜCKIGER and PETER (1998) from Switzerland (1♀, 28.iv.1994, Rickenbach SO, 560 m, edge of beech forest).

*Heptamelus dahlbomi*, formerly synonymized with *Heptamelus ochroleucus*, was redescribed by VIKBERG and LISTON (2009) and recorded as a valid species. It is distributed in central and northern Europe and introduced to the Holarctic region. This finding represents the first record in the Czech Republic.

The following species are mentioned in the red list of endangered species of the Czech Republic (MACEK 2005). Nine species are classified as endangered (RL EN): *Ametastegia perla*, *Dolerus genucinctus*, *Dolerus pachycerus*, *Dolerus pratorum*, *Pleroneura dahlii*, *Stethomostus funereus*, *Strongylogaster filicis*, *Strongylogaster macula*, and *Taxonus sticticus*. 21 species are classified as vulnerable (RL VU): *Aglaostigma discolor*, *Aglaostigma lichtwardti*, *Aglaostigma nebulosum*, *Alantus melanarius*, *Allantus basalis*, *Ardis plana*, *Ardis sulcata*, *Cimbex connatus*, *Cimbex fagi*, *Dolerus uliginosus*, *Janus luteipes*, *Pachyprotasis simulans*, *Tenthredo fagi*, *Tenthredo koehleri*, *Tenthredo moniliata*, *Tenthredo procera*, *Tenthredopsis lactiflua*, *Tenthredopsis tessellata*, *Urocera augur* and *Xiphydria prolongata*.

The distribution of sawflies is closely dependent on the distribution of their host plants (TAEGER et al. 1998). The majority of the known species have a large range of distribution and their hosts are forest tree species. In addition to three cosmopolitan species (*Cladius brullei*, *Nematus oligospilus*, *Pachyprotasis rapae*) 48 species (nearly 17%) have a Holarctic distribution. However, at least 19 of them have been introduced from Europe to North America. Most of the spruce Nematini belong to the subarctic-subalpine coniferous forest type and have a wide Eurosiberian distribution (KAJMIK 1988). Only *Pristiphora leucopodia* and *Pristiphora nigriceps* are restricted to Europe. Most of the accompanying species have also a wide Eurasian distribution and 52 of them reach the Far East (LELEJ 2012). They are associated with oak and birch, in the wetter places with bogs (*Carex*, *Juncus*, *Equisetum*) and alders. In dry deforested areas the species of the Eurasian steppe zone prevail, some of them (some Cephidae, sg. *Poodolerus* of *Dolerus*, sg. *Tenthredo* and *Zonuledo* of *Tenthredo*) may be of pontic or Mediterranean origin. Only about 40 species, according to the present knowledge, are confined to Europe. Nearly all of them are associated with western Palaearctic deciduous forest. Unlike the sawfly fauna of the Bílé Karpaty Protected Landscape Area (MACEK 2012), species with Pontic and Mediterranean types of distribution are very scarce.

#### Appendix. Annotated list of recorded species

**Abbreviation:** PR. – published record, ME. – material examined, HP. – host plant, D. – distribution

#### Cephidae

##### *Calameuta (Calameuta) filiformis* (Eversmann, 1847)

PR. GREGOR & BAĀA (1940): Loučka; Trojačka; DVOŘÁK et al. (2010): Košatka n.O. (6274). ME. Baheník, 1♀1♂, 5.vi.1999; Hůrky, 3♀♀1♂, 30.v.1998; 1♂, 1.vi.1998; 1♂, 30.v.1998; 1♀, 5.vi.1999; Palesek, 1♂, 9.v.1998; 1♂, 21.v.1998; 2♀♀, 10.vi.1998; 2♀♀1998, 30.v.1998; Paskovský les, 1♀, 22.vi.1998; 3♀♀, 10.vi; 1♀ 5.vi.99; 1♀, 21.v.1999; Stolařka, 2♂♂, 30.v.1998; 2♂♂, 2.vi.1998; 6♀♀3♂♂, 10.vi.1998; Václavovický les, 4♀♀6♂♂, 30.v.1998; 5♀♀1♂, 1.vi.1998;. HP. Poaceae (*Calamagrostis epigejos*, *Phalaris arundinacea*, *Phragmites australis*). D. Palaearctic (N. Africa, Europe, Asia Minor, Central Asia, China).

##### *Calameuta (Calameuta) pallipes* (Klug, 1803)

ME. Stolařka, 1♀, 10.vi.1998. HP. Poaceae (*Deschampsia flexuosa*). D. West Palaearctic (Europe).

***Cephus nigrinus* Thomson, 1871**

ME. Hůrky, 2♀♀, 12.v.1999; Palesek, 1♀, 30.v.1998; Stolařka, 1♀, 10.vi.1998; Stolařka, 1♀, 12.v.1998; Zámrlí, 1♀, 12.v.1998. HP. Poaceae (*Poa pratensis* agg., *Milium effusum*). D. West Palaearctic (Europe).

***Janus cynosbati* (Linné, 1758)**

ME. Zámrlí, 1♀, 12.v.1998. HP. Fagaceae (*Quercus robur*, *Quercus pubescens*). D. West Palaearctic (Europe)

***Janus luteipes* (Lepelletier, 1823) RL VU**

PR. GREGOR & BAŤA (1940): Loučka. ME. Hůrky, 1♀, 30.v.1998; Palesek, 1♀, 30.V.1998. HP. Salicaceae (*Populus tremula*, *Salix* spp.), *Viburnum* spp.). D. West Palaearctic (Europe).

**Pamphiliidae**

***Caenolyda reticulata* (Linné, 1758)**

PR. STROBL (1895): Melč (Meltsch 6172) as *Lyda reticulata*. HP. *Pinus* spp. D. Europe.

***Cephalcia abietis* (Linné, 1758)**

PR. HOLUŠA et al. (2007): Blato Mt.; Radhošť Mt.; Smrk Mt. HP. *Picea* spp. D. Palaearctic.

***Cephalcia alashanica* (Gussakovskij, 1935)**

PR. HOLUŠA et al. (2007): Smrk Mt. HP. *Picea* spp. D. Palaearctic.

***Cephalcia annulicornis* (Hartig, 1837)**

PR. HOLUŠA et al. (2007): Smrk Mt. HP. *Picea abies*, *P. obovata*. D. Palaearctic.

***Cephalcia alpina* (Klug, 1808)**

PR. HOLUŠA et al. (2007): Smrk Mt. HP. *Picea* spp. D. Palaearctic.

***Cephalcia arvensis* Panzer, 1803**

PR. GREGOR & BAŤA (1940): Čeladná (6476) (f. *irrorata*); HOLUŠA et al. (2007): Blato Mt.; Radhošť Mt.; Smrk Mt. HP. *Picea abies*, *P. obovata*. D. Palaearctic.

***Cephalcia erythrogaster* (Hartig, 1837)**

PR. HOLUŠA et al. (2007): Smrk Mt. HP. *Picea abies*. D. Europe.

**Siricidae**

***Urocerus augur* (Klug, 1803) RL VU**

PR. HOLUŠA (1997): Lukavec (6273). HP. *Picea abies*. D. West Palaearctic.

**Xiphydriidae**

***Xiphydria prolongata* (Geoffroy, 1758) RL VU**

PR. DVOŘÁK et al. (2010): Albrechtický (6274). HP. Deciduous trees as *Betula*, *Populus*, *Salix* and *Ulmus*. D. Evropa, introduced to USA.

**Argidae**

***Arge ciliaris* (Linné, 1767)**

ME. Palesek, 1♀, 9.v.1998. HP. Rosaceae (*Filipendula* spp.). D. Palaearctic (Europe, China).

***Arge cyanocrocea* (Forster, 1771)**

PR. STROBL (1895): Ostrava (6274). HP. *Rubus* spp. D. West Palaearctic.

***Arge dimidiata* (Fallén, 1808)**

ME. Václavovický les, 1♀, 12.v.1998. HP. *Betula* spp. D. Palaearctic.

***Arge enodis* (Linné, 1767)**

PR. STROBL (1895): Čeladná. HP. *Salix* spp. D. Palaearctic. **Comment.** *A. enodis* auct. represents *A. nigripes* (Retzius, 1783) and so this species, associated with *Rosa* spp., may be involved.

***Arge fuscipennis* (Herrich-Schäffer, 1835)**

PR. STROBL (1895): Melč (Meltsch, 6172) HP. *Geranium sanguinolentum* (MACEK 2012). D. West Palearctic.

***Arge gracilicornis* (Klug, 1814)**

ME. Hůrky, 1♀, 12.v.1998; Leskovecký les, 1♀, 10.viii.1999; Palesek, 1♀, 12.v.1998; 1♀, 30.v.1998; 1♂, 10.vi.1998; Václavovický les, 1♂, 12.v.1998; Zámrlí, 2♀♀, 30.v.1998. HP. Rosaceae (*Rubus idaeus*). D. Palearctic (Europe, China).

***Arge pagana* (Panzer, 1797)**

ME. Paskovský les, 1♂, 21.v.1998; Václavovický les, 1♀, 1.vi.1998. HP. Rosaceae (*Rosa* spp. – *canina* agg.). D. Palaearctic, Oriental (Europe, India, China, Japan).

***Arge ochropus* (Gmelin, 1790)**

PD. STROBL (1895): Čeladná, as *Arge rosae* L. HP. *Rosa* spp. D. Palaearctic region, introduced to Canada.

***Arge ustulata* (Linné, 1758)**

**Published data.** STROBL 1895: Čeladná. HP. *Salix aurita*, *S. caprea*. D. Palaearctic region.

***Sterictiphora geminata* (Gmelin, 1790)**

ME. Hůrky, 1♂, 9.v.1998; 1♀, 12.v.1998. HP. Rosaceae (*Rosa canina* agg.). D. West Palearctic (Europe).

**Cimbicidae**

***Cimbex connatus* (Schrank, 1776) RL VU**

PR. HOLUŠA & ROLLER (1997): Bystrička (6574); Nízky Jeseník (6273). HP. *Alnus connata*, *A. glutinosa*. D. Europe.

***Cimbex fagi* Zaddach, 1863. RL VU**

PR. HOLUŠA & ROLLER (1997): Hukvaldy (6375). HP. *Fagus sylvatica*. D. Europe.

***Cimbex luteus* (Linné, 1758)**

PR. STROBL (1895) recorded this species from Frýdland (Friedland, 6476) but on the basis of his description is not excluded it belongs to *C. femoratus* (Linné, 1758).

**Diprionidae**

***Gilpinia abieticola* (Dalla-Tore, 1894)**

PR. GREGOR & BAŤA (1940): Trojačka; KŘÍSTEK (1973); HOLUŠA & ROLLER (2004): Krásná-Visalaje; Leskovecký les wood; Obora; Paskovský les wood; Rovná

wood. **HP.** *Picea* spp., occasionally also *Pinus* spp. **D.** Palaearctic.

***Gilpinia frutetorum* (Fabricius, 1793)**

**PR.** GREGOR & BAŤA (1940): Trojačka. **ME.** Lipina, 1♀, 30.v.1998. **HP.** *Pinus sylvestris*, *P. mugo*, *P. cembra*, *P. nigra*. **D.** Palaearctic, introduced into N. America.

***Gilpinia hercyniae* (Hartig, 1837)**

**PR.** KRÍSTEK (1973); HOLUŠA & ROLLER (2004) **HP.** *Picea* spp. **D.** Palearctic, introduced to N. America (1922).

***Gilpinia laricis* Jurine, 1807**

**PR.** GREGOR & BAŤA (1940): Čeladná. **HP.** *Pinus sylvestris*. **D.** Palaearctic.

***Gilpinia polytoma* (Hartig, 1837)**

**PR.** STROBL (1895): Čeladná, as *Lophyrus polytomus*; KRÍSTEK (1973); HOLUŠA & ROLLER (2004) **HP.** *Picea abies*, *P. obovata*. **D.** West Palaearctic (Europe), introduced into N. America.

**Tenthredinidae**

**Allantinae**

***Allantus (Emphytus) basalis* (Klug, 1818) RL VU**

**ME.** Hůrky, 1♀, 12.vii.1999. **HP.** *Rosa* spp. **D.** Palaearctic, Nearctic.

***Allantus (Emphytus) cinctus* (Linné, 1758)**

**ME.** Hůrky, 1♀, 19.v.1999; 1♀, 12.vii.1999. **HP.** *Fragaria* spp., *Rosa* spp. **D.** Holarctic.

***Allantus (Emphytus) cingulatus* (Scopoli, 1763)**

**ME.** Malá Stolová, 1♂, 21.v.1999. **HP.** *Fragaria* spp., *Rosa* spp. **D.** West Palaearctic.

***Allantus (Emphytus) didymus* (Klug, 1818)**

**ME.** Hůrky, 2♂♂, 24.v.1999. **HP.** *Sanguisorba minor*. **D.** Palaearctic.

***Allantus (Emphytus) melanarius* (Klug, 1818) RL VU**

**ME.** Stanovnice, 1♂, 9.vi.1999. **HP.** *Cornus sanguinea*. **D.** West Palaearctic.

***Allantus (Emphytus) rufocinctus* (Retzius, 1783)**

**ME.** Hůrky, 1♂, 19.v.1999; 2♂♂, 24.v.1999; Stanovnice, 2♂♂, 25.v.1999; Stolařka, 1♀1♂, 12.v.1999. **HP.** *Rosa*-ceae (*Rosa* spp., *Rubus* spp.). **D.** Palaearctic.

***Ametastegia (Ametastegia) albipes* (Thomson, 1871)**

**ME.** Stolařka, 1♂, 12.v.1999. **HP.** Perhaps *Populus tremula* or *Polygonum*, but this is not certain. Swamps and marshes. **D.** Palaearctic.

***Ametastegia (Ametastegia) equiseti* (Fallén, 1808)**

**PR.** DVOŘÁK et al. (2010): Košatka n.O. (6274) **ME.** Baheník, 1♀, 2.vi.1999; 1♀, 27.v.1999; Leskovecký les, 1♀, 11.vi.1999; 2♀♀, 10.viii.1999; Palesek, 1♀, 10.vi.1998; 1♀, 21.vii.1998; 1♀, 21.vii.1998. **HP.** Polygonaceae (*Polygonum* spp., *Rumex*, *Fallopia convolvulus*). **D.** Holarctic.

***Ametastegia (Protemphytus) carpini* (Hartig, 1837)**

**ME.** Baheník, 1♀, 1.v.1999; Leskovecký les, 1♀, 10.viii.1999; Paskovský les, 1♀, 29.vii.1998; Stanovnice,

1♀, 1.v.1999; Stolařka, 1♀, 9.v.1998; 2♀♀, 12.v.1998. **HP.** *Geranium* spp. (*G. sanguineum*). **D.** Palaearctic.

***Ametastegia (Protemphytus) pallipes* (Spinola, 1808)**

**ME.** Hůrky, 1♂, 3.ix.1999; Palesek, 1♂, 9.v.1998. **HP.** Polyphagous, preferably *Viola* spp. **D.** Holarctic.

***Ametastegia (Protemphytus) perla* (Klug, 1818) RL EN**

**ME.** Baheník, 1♂, 19.v.1999; 1♂, 2.vi.1999. **HP.** *Populus* spp, *Salix*. spp. **D.** West Palaearctic.

***Ametastegia (Protemphytus) tenera* (Fallén, 1808)**

**ME.** Baheník, 1♂, 10.viii.1999; Hůrky, 1♂, 19.v.1999; Stanovnice, 1♀1♂, 1.v.1999; 1♂, 6.–9.v.1999. **HP.** *Rumex* spp. **D.** Holarctic.

***Apethymus cereus* (Klug, 1818)**

**ME.** Paskovský les, 1♂, 22.x.1998. **HP.** *Quercus* spp. **D.** Europe.

***Apethymus serotinus* (O. F. Müller, 1776)**

(= *braccatus* auct.)

**ME.** Paskovský les, 1♀, 28.ix.1999. **HP.** *Quercus* spp. **D.** West Palaearctic.

***Athalia bicolor* Serville, 1823**

**PR.** DVOŘÁK et al. (2010): Vyšní Lhoty (6376) **HP.** *Veronica* spp. **D.** West Palaearctic.

***Athalia circularis* (Klug, 1815)**

**ME.** Baheník, 1♀, 27.v.1999; 1♀, 5.vi.1999; Hůrky, 1♀, 30.v.1998; 1♀, 16.vi.1998; 3♀♀, 12.vii.1998; 1♀, 21.vii.1998; 3♀♀, 9.viii.1998; 2♀♀, 10.viii.1998; 1♀, 10.vi.1999; 3♀, 24.vi.1999; 3♀, 21.vii.1999; 3♀♀, 19.v.1999; 1♂, 24.v.1999; 1♀, 5.vi.1999; 1♀, 16.vi.1999; 1♀, 12.vii.1999; 3♀♀, 1♂, 3.ix.1999; Leskovecký les, 1♀, 26.v.1999; 1♀, 12.vii.1999; Palesek, 1♀, 9.v.1998; 1♂, 2.vi.1998; 1♀, 10.vi.1998; 1♂, 16.vii.1998; Paskovský les, 1♂, 16.vii.1998; 1♀, 31.viii.1999; Stolařka, 1♂, 10.vi.1998; 3♀♀, 30.v.1998; Václavovický les, 1♂, 1.vi.1998; Zámrkli, 1♀, 30.v.1998. **HP.** Polyphagous on different herbs. **D.** Palaearctic.

***Athalia cordata* Serville, 1823**

**ME.** Malá Stolová Mt., 1♀, 22.v.1999; Palesek, 1♀, 12.v.1998; Václavovický les, 1♂, 12.v.1998. **HP.** Polyphagous on different herbs (Plantaginaceae, Lamiaceae, Scrophulariaceae). **D.** West Palaearctic.

***Athalia lugens* (Klug, 1815)**

**ME.** Hůrky, 1♂, 3.v.1998; Lipina, 1♀, 30.v.1998; Palesek, 1♀, 10.vi.1998. **HP.** Brassicaceae. **D.** Palaearctic.

***Athalia rosae* (Linné, 1758)**

**PR.** DVOŘÁK et al. (2010): Dobratice-Amerika. (6375) **ME.** Palesek, 1♀, 16.vii.1998; Paskovský les, 1♀, 21.vi.1998; 1♀, 29.vii.1998; 1♀, 10.viii.1998; 1♀, 26.ix.1998; 1♀, 12.x.1998; Paskovský les, 1♀, 24.vii.1998. **HP.** Brassicaceae. **D.** Palaearctic.

***Empria candidata* (Fallén, 1808)**

**ME.** Stolařka, 1♀, 3.v.1998. **HP.** *Betula pendula*, *B. pubescens*. **D.** Holarctic



***Empria excisa* (Thomson, 1871) RL VU**  
ME. Palesek, 1♀, 12.v.1998; Stolařka, 1♂, 12.v.1998.  
HP. *Filipendula vulgaris*. D. WestPalaeartic.

***Empria immersa* (Klug, 1818)**  
PD. GREGOR & BAŘA (1942): Trojačka. ME. Stolařka, 2♀♀15♂♂, 12.v.1998. HP. *Salix* spp. (*S. alba*, *S. aurita*, *S. caprea*). D. West Palaeartic.

***Empria litturata* (Gmelin, 1790)**  
ME. Baheník, 1♀7♂♂, 10.v.1999; 2♂♂, 19.v.1999; Hůrky, 1♂, 12.v.1998; Lipina, 1♂, 15.1998; Malá Stolová Mt., 1♀4♂, 21.v.1999; Palesek, 1♂, 24.iv. 1998; 1♀8♂♂, 2.v.1998; 1♂, 9.v.1998; 5♀♀43♂♂, 12.v.1998; 1♂, 27.vi.1998; Paskovský les, 1♂, 27.iv.1998; 1♂, 3.v.1998; Stanovnice, 1♂, 6.–9.v.1999; 1♀, 25.v.1999; Stolařka, 1♀1♂, 10.vi.1998; 1♂, 24.iv.1998; 2♂♂, 30.iv.1998; 3♂♂, 3.v.1998; 1♀, 6.v.1998; 1♀31♂♂, 9.v.1998; 1♂, 12.v.1998; 3♂♂, 15.v.1998; 1♂, 18.v.1998; 2♂♂, 21.v.1998; 1♀16♂♂, 27.v.1998; 1♀, 30.v.1998; 1♂, 2.vi.1998; 1♂, 12.v.1999; Václavovický les, 2♀♀6♂♂, 30.iv.1998; 1♂, 2.v.1998; 1♀, 6.v.1998; 4♀♀11♂♂, 12.v.1998; 1♀3♂♂, 15.v.1998; 1♀6♂♂, 4.vi.1998. HP. Rosaceae (*Geum* spp., *Filipendula* spp., *Fragaria* spp.). D. Palaeartic.

***Empria longicornis* (Thomson, 1871)**  
ME. Baheník, 2♂♂, 10.v.1999; Palesek, 1♀, 12.v.1998; 2♂♂, 21.v.1998; Paskovský les, 2♂♂, 3.v.1999; Zámrlklí, 1♀, 12.v.1998. HP. *Rubus idaeus*. D. West Palaeartic, submontane to montane zone.

***Empria pallimacula* (Serville, 1823)**  
ME. Palesek, 4♂♂, 2.v. 1998 HP. *Filipendula ulmaria*. D. Palaeartic.

***Empria parvula* (Konow, 1892)**  
ME. Baheník, 1♂, 19.v.1999; Stanovnice, 1♂, 1.v.1999.  
HP. *Geum urbanum*, *G. rivale*. D. West Palaeartic.

***Empria pumila* (Konow, 1896)**  
PD. GREGOR & BAŘA (1942): Jičina; Trojačka.  
ME. Baheník, 1♀2♂♂, 1.v.1999; Hůrky, 1♀, 27.iv.1998.  
HP. *Filipendula ulmaria*. D. West Palaeartic.

***Empria sexpunctata* (Serville, 1823)**  
ME. Baheník, 1♀, 27.v.1999. HP. *Geum rivale*, *G. urbanum*. D. West Palaeartic.

***Empria tridens* (Konow, 1896)**  
ME. Leskovecký les, 1♂, 3.v.1999; Palesek, 1♂, 9.v.1998; Stolařka, 2♂♂, 30.iv.1998; 1♀3♂♂, 9.v.1998; 2♂♂, 12.v.1998. HP. Rosaceae (*Rubus* spp.). D. Palaeartic.

***Eriocampa ovata* (Linné, 1760)**  
PR. DVOŘÁK et al. (2010): Dobratice-Amerika (6375)  
ME. Baheník, 1♀, 5.vi.1999. HP. *Alnus* spp. D. Holarctic.

***Eriocampa umbratica* (Klug, 1816)**  
ME. Paskovský les, 1♀, 10.viii.1998. HP. *Alnus* spp. D. Palearctic (Europe).

***Monostegia abdominalis* (Fabricius, 1798)**  
ME. Stolařka, 1♀, 12.v.1998. HP. Primulaceae (*Anaga-*

*lis* spp., *Glaux maritima*, *Lysimachia* spp.). D. Palaeartic, introduced to N. America.

***Monsoma pulveratum* (Retzius, 1783)**  
ME. Baheník, 1♀, 10.v.1999; 1♀, 27.v.1999. HP. *Alnus* spp. D. Holarctic.

***Taxonus agrorum* (Fallén, 1808)**  
ME. Baheník, 1998, 4♂♂; Hůrky, 1♂, 3.v.1998; 2♂♂, 9.v.1998; 2♀♀29♂♂, 12.v.1998; 19♂♂, 15.v.1998; 1♂, 18.v.1998; 1♂, 1.vi.1998; 1♀5♂♂, 27.v.1998; 2♀♀6♂♂, 30.v.1998; 24.vi. 2♂♂, 1♂, 13.ix.1998; 12♂♂, 19.v.1999; 1♂, 24.v.1999; 4♂♂, 5.vi.1999; 1♀, 16.vi.1999; 1♂, 13.ix.1999; Lipina, 8♂♂, 15.v.1998; 1♀8♂♂, 30.v.1998; 1♂, 2.vi.1998; 1♂, 2.vi.1998; Loucký les, 2♂♂, 25.v.1998; Malá Stolová, 3♂♂, 21.v.1998; 5♂♂, 22.v.1999; Palesek, 2♂♂, 9.v.1998; 1♀5♂♂, 12.v.1998; 6♂♂, 21.v.1998; 3♂♂, 2.vi.1998; 11♂♂, 10.vi.1998; 1♂, 3.vii.1998; 1♀5♂♂, 30.v.1998; Paskovský les, 1♀4♂♂, 21.v.1998; 1♀9♂♂, 22.vi; 1998; 1♀1♂, 27.v.1998; 1♀, 9.v.1999; 2♂♂, 12.v.1999; 1♀1♂, 17.v.1999; 1♂, 24.v.1999; 1♂, 30.v.1999; 2♂, 2.vi.1999; 1♂, 11.vi.1999; Stanovnice, 2♂♂, 6.–9.v.1999; 1♂, 25.v.1999; Stolařka, 1♀3♂♂, 10.vii.1998; 1♀2♂♂, 12.vii.1999; 1♀1♂, 9.v.1998; 2♀♀, 8♂♂, 12.v.1998; 1♂, 15.v.1998; 1♀28♂♂, 21.v.1998; Václavovický les, 4♂♂, 4.vi.1998; 2♀♀29♂♂, 12.v.1998; 2♂♂, 15.v.1998; Zámrlklí, 2♂♂, 12.v.1998; 2♂♂, 30.v.1998. HP. *Rubus idaeus*. D. West Palaeartic.

***Taxonus sticticus* (Klug, 1817) RL EN**  
ME. Hůrky, 1♂, 5.vi.1999. HP. *Rosa* spp. D. West Palaeartic.

## Blenncampinae

***Ardis pallipes* (Serville, 1823) RL VU**  
ME. Baheník, 1♀, 12.v.1998. HP. *Rosa* spp. Larva bores downwards in apical part of young twigs. D. Palaeartic, Nearctic.

***Ardis sulcata* (Cameron, 1882) RL VU**  
ME. Hůrky, 1♀, 15.v.1998. HP. *Rosa* spp. Larvae bore downwards in apical part of young twigs. D. C. and S. Europe.

***Blenncampa phyllocolpa* Viitasaari & Vikberg, 1985**  
ME. Hůrky, 1♀, 30.iv.1998; 2♀♀, 9.v.1998; 9♀♀, 15.v.1998; 3♀♀, 30.v.1998; 7♂♂, 8.v.1999; 1♂, 19.v.1999; 1♀2♂♂, 24.v.1999; Lipina, 1♀1♂, 30.v.1998; Paskovský les, 1♀, 24.iv.1998; 1♀, 30.v.1999; Stolařka, 2♀♀, 30.v.1998; 1♀, 30.v.1998; Václavovický les, 1♀, 2.v.1998; 1♀, 15.v.1998; 10♀♀, 2♂♂, 12.v.1998; 1♀2♂♂, 30.v.1998; 1♂, 4.vi.1998; Zámrlklí, 1♀, *Rosa* sp. 12.v.1998; 1♀, 30.v.1998. HP. *Rosa* spp. D. Palaeartic

***Claremontia alternipes* (Klug, 1816)**  
ME. Hůrky, 1♂, 24.iv.1998; 3♂♂, 27.iv.1998; 9♂♂, 30.iv.1998; 1♀3♂♂2.v.1998, 3.v.1998; 2♀♀11♂♂, 9.v.1998; 1♀1♂, 15.v.1998; 1♂, 18.v.1998; 1♀6♂♂, 19.v.1999; Lipina, 1♂, 27.iv.1998; 3♂♂, 6.v.1998;

2♀♀4♂♂, 15.v.1998; 2♀♀1♂, 30.v.1998; 2♂♂, 2.vi.1998; Malá Stolová, 1♂, 22.v.1999; Palesek, 10♂♂, 2.v.1998; 4♀♀18♂♂, 9.v.1998; 4♀♀, 12.v.1998; 9♂♂, 21.v.1998; 2♂♂, 2.vi.1998; 2♀♀1♂, 10.vi.1998; 6♂♂, 27.vi.1998; 2♀♀8♂♂, 30.v.1998; Paskovský les, 1♂, 24.iv.1998; 1♀, 3.v.1998; 1♀1♂, 3.v.1999; 1♀, 12.v.1999; Stolařka, 1♀, 3.v.1998; 3♂♂, 9.v.1998; 1♂, 18.v.1998; Václavovický les, 2♂♂, 22.iv.1998; 1♂, 15.v.1998; Zámrlí, 1♂, 27.iv.1998; 12♀♀16♂♂, 12.v.1998; 3♂♂, 30.v.1998. **HP.** *Rubus idaeus*. **D.** Palaearctic.

**Claremontia brevicornis (Brischke, 1883)**

**ME.** Hůrky, 3♂♂, 19.v.1999; Lipina, 1♂, 24.iv.1998; Paskovský les, 1♂, 24.v.1999; Stanovnice, 1♀, 25.v.1999; Stolařka, 2♂♂, 30.iv.1998; 1♀5♂♂, 9.v.1998; 1♂, 15.v.1998; 1♀, 2.vi.1998; Václavovický les, 1♀4♂♂, 30.iv.1998; 1♀4♂♂, 5.v.1998; 3♂♂, 12.v.1998; 1♀4♂♂, 15.v.1998. **HP.** Rosaceae (*Sanguisorba* spp., *Potentilla* spp., *Fragaria* spp., *Rubus* spp.). **D.** Palaearctic.

**Claremontia puncticeps (Konow, 1886)**

**ME.** Stanovnice, 1♀, 25.v.1999; Stolařka, 1♀1♂, 9.v.1998. **HP.** *Poterium sanguisorba*, *Sanguisorba minor*. **D.** Europe. **Comment.** KOCH (1988) treated this species as synonymous with *C. confusa*.

**Claremontia tenuicornis (Klug, 1816)**

**ME.** Hůrky, 1♀1♂, 30.v.1998; Palesek, 1♂, 30.v.1998; Stolařka, 1♂, 3.v.1998; Stanovnice, 1♀2♂♂, 6.-9.v.1999. **HP.** Rosaceae (*Filipendula* spp., *Geum* spp., *Alchemilla* spp.). **D.** Palaearctic.

**Claremontia waldheimii (Gimmerthal, 1847)**

**ME.** Hůrky, 2♂♂, 19.v.1999; Palesek, 1♀, 10.vi.1998; Stanovnice, 1♀2♂♂, 6.-9.v.1999; 1♂, 25.v.1999; Stolařka, 3♂♂, 9.v.1998. **HP.** *Geum* spp. **D.** West Palaearctic.

**Eutomostethus ehippium (Panzer, 1798)**

**ME.** Baheník, 1♀, 21.vii.1999; 1♀, 10.viii.1999; Lipina, 1♀, 15.v.1998; 1♀, 30.v.1998; Loucký les, 1♀, 24.v.1998; Palesek, 1♀, 9.v.1998; 1♀, 12.v.1998; 1♀, 10.vi.1998; Stolařka, 1♀, 27.iv.1998; Václavovický les, 5♀♀, 12.v.1998; 1♀, 30.v.1998; 2♀♀, 1.vi.1998; 2♀♀, 4.vi.1998. **HP.** Poaceae – polyphagous. **D.** Holarctic.

**Eutomostethus gagathinus (Klug 1816)**

**ME.** Paskovský les, 1♂, 30.v.1999. **HP.** HP not surely known, possibly *Juncus*. **D.** Palaearctic.

**Eutomostethus luteiventris (Klug, 1816)**

**ME.** Lipina, 2♀♀, 27.iv.1998; 1♀, 30.v.1998; Palesek, 1♀, 3.vii.1998; Paskovský les, 1♀, 24.iv.1998; 1♀, 12.v.1999; 1♀, 21.v.1998; 1♀, 27.v.1998; Václavovický les, 1♀, 6.v.1998; 5♀♀, 12.v.1998; 1♀, 15.v.1998; 1♀, 30.v.1998; 4♀♀, 4.vi.1998; Zámrlí, 1♀, 27.v.1998; 2♀♀, 12.v.1998. **HP.** *Juncus* spp. **D.** Holarctic.

**Eutomostethus punctatus (Konow, 1887)**

**ME.** Hůrky, 1♂, 8.v.1999; Lipina, 1♂, 2.vi.1998; Loucký les, 3♂♂, 25.v.1998; Palesek, 2♂♂, 30.v.1998; 1♀,

10.vi.1998; Paskovský les, 2♀♀, 3.v.1998; 1♀, 21.v.1998; 1♂, 2.vi.1999; Václavovický les, 1♀, 30.v.1998. **HP.** *Carex* spp. **D.** Palaearctic.

**Halidamia affinis (Fallén, 1807)**

**ME.** Baška, 2♀♀, 5.vi.1999; Hůrky, 1♀, 30.v.1998; 2♀♀, 1.vi.1998; 1♀, 12.vii.1999; Palesek, 1♀, 30.v.1998; Paskovský les, 1♀, 11.vi.1999; Stanovnice, 2♀♀, 25.v.1999; 1♀, 9.vi.1999; 1♀, 16.vi.1999; Václavovický les, 1♀, 30.v.1998. **HP.** *Galium* spp. **D.** Palaearctic, Nearctic.

**Monophadnoides rubi (T.W. Harris, 1845)**

**ME.** Baheník, 1♀, 19.v.1999; Stanovnice, 1♀, 6.-9.v.1999; 1♀, 25.v.1999; Václavovický les, 1♀1♂, 4.vi.1998. **HP.** Rosaceae (*Filipendula* spp., *Geum* spp., *Rubus* spp.). **D.** Palaearctic, Nearctic.

**Monophadnus pallescens (Gmelin, 1790)**

**ME.** Palesek, 1♀, 24.iv.1998; 1♀, 21.v.1998; Malá Stolová, 1♀, 22.v.1999; Stanovnice, 1♀, 1.v.1999; 1♀ 6.-9.v.1999; Stolařka, 1♀, 9.v.1998; 1♀, 15.v.1998; Václavovický les, 1♀, 30.iv.1998. **HP.** *Ranunculus* spp. **D.** Holarctic.

**Pareophora pruni (Linné, 1758)**

**PR.** GREGOR & BAŤA (1942): Jičina. **HP.** *Prunus spinosa*. **D.** West Palaearctic.

**Periclista (Periclista) lineolata (Klug, 1816)**

**ME.** Lipina, 1♀, 15.v.1998. **HP.** *Quercus* spp. **D.** Palaearctic.

**Phymatocera aterrima (Klug, 1816)**

**PR.** GREGOR & BAŤA (1942): Jičina. **HP.** *Polygonatum* spp., *Convallaria*. **D.** Palaearctic.

**Stethomostus fuliginosus (Schrank, 1781)**

**ME.** Baheník, 1♀, 27.v.1999; Hůrky, 1♀, 6.v.1998; 2♂♂, 27.v.1998; Zámrlí, 1♀, 12.v.1998. **HP.** *Ranunculus* spp. **D.** Holarctic.

**Stethomostus funereus (Klug, 1816) RL EN**

**ME.** Paskovský les, 1♂, 30.v.1999. **HP.** not known. **D.** Palaearctic.

**Tomostethus nigrinus (Fabricius, 1804)**

**PR.** GREGOR & BAŤA (1942): Trojačka. **HP.** *Fraxinus excelsior*. **D.** Palaearctic, Oriental.

**Heterarthrinae**

**Caliroa varipes (Klug, 1816)**

**ME.** Václavovický les, 1♀, 30.v.1998. **HP.** *Quercus* spp. **D.** West Palaearctic.

**Fenusa (Fenusa) dohrnii (Tischbein, 1846)**

**ME.** Lipina, 1♀, 30.v.1998. **HP.** *Alnus* spp. **D.** Palaearctic, introduced to N. America and S. Africa.

**Fenusa (Fenusa) pumila Leach, 1817**

**ME.** Loucký les, 1♀, 21.v.1998; Paskovský les, 1♀, 24.vii.1998. **HP.** Betulaceae (*Alnus* spp., *Betula* spp.). **D.** Palaearctic, introduced to N. America.

**Heterarthrus microcephalus (Klug, 1818)**

**ME.** Baheník, 1♂, 27.v.1999. **HP.** *Salix* spp. **D.** West Palaearctic.



***Heterarthrus vagans* (Fallén, 1808)**

ME. Lipina, 2♀♀, 30.v.1998; 1♂, 2.vi.1998. HP. *Alnus* spp. D. Palaearctic, introduced to N.America.

***Hinatara excisa* (Konow, 1885)**

PR. GREGOR & BAŤA (1942): Trojačka. HP. *Acer pseudoplatanus*. D. West Palaearctic.

***Metallus albipes* (Cameron, 1875)**

PR. GREGOR & BAŤA (1942): Trojačka, as *Fenusella albipes*. HP. *Rubus* spp. D. Palaearctic.

***Metallus pumilus* (Klug, 1816)**

ME. Baheník, 1♀, 6.vi.1999. HP. *Rubus* spp. D. Palaearctic.

***Parna tenella* (Klug, 1816)**

ME. Baheník, 2♂♂, 10.v.1999. HP. *Tilia* spp. D. Palaearctic.

***Scolioneura vicina* Konow, 1894 (= *betuleti*)**

ME. Baheník, 1♀1♂, 5.vi.1999. HP. *Betula* spp. D. Europe.

**Nematinae**

***Amauronematus (Amauronematus) histrio* (Serville, 1823)**

ME. Václavovický les, 1♂, 30.iv.1998. HP. *Salix* spp. (*Vetrix*) D. Holarctic.

***Amauronematus (Amauronematus) krausi* (Taeger & Blank, 1998)**

PD. GREGOR & BAŤA (1942): Jičina. HP. *Populus tremula*. D. Europe.

***Amauronematus (Brachycoluma) viduatus* (Zetterstedt, 1838)**

PD. GREGOR & BAŤA (1942): Jičina; as *A. puniceus*. HP. *Salix* spp. D. Palaearctic, introduced to Nearctic and Australian regions.

***Amauronematus (Amauronematus) vittatus* (Serville, 1823)**

PD. GREGOR & BAŤA (1942): Jičina; Smrk Mt. HP. *Salix* spp. (*repens*). D. West Palaearctic.

***Anoplonyx apicalis* (Brischke, 1883) (= *duplex* auct.)**

PD. GREGOR & BAŤA (1942): Hodslavice (6474) HP. *Larix decidua*. D. West Palaearctic.

***Anoplonyx ovatus* (Zaddach, 1883)**

PD. GREGOR & BAŤA (1942): Jičina. HP. *Larix decidua*. D. Europe.

***Cladius (Cladius) pectinicornis* (Geoffroy, 1785)**

ME. Hůrky, 1♂, 24.v.1999; 1♀, 3.ix.1999; Loucký les, 1♂, 21.v.1998. HP. Rosaceae (*Rosa* spp., *Fragaria* spp.). D. Palaearctic, Nearctic, Oriental.

***Cladius (Priophorus) brullei* (Dahlbom, 1835)**

PR. DVOŘÁK et al. (2010): Košatka n.O. (6274) ME. Baheník, 1♀, 21.vii.1999; Hůrky, 1♀, 30.iv.1998; 1♀, 9.v.1998; Lipina, 1♂, 30.V.1998; Palesek, 2♀♀, 12.v.1998; 1♂, 21.v.1998; 2♀♀6♂♂, 10.vi.1998; 3♂♂, 11.viii.1998; 4♂♂, 30.v.1998; Paskovský les,

1♀, 21.v.1998; Stanovnice, 1♂, 6.–9.v.1999; 1♀1♂, 25.v.1999; Václavovický les, 1♀, 22.iv.1998; 1♂, 30.iv.1998; 1♂, 30.v.1998. HP. Rosaceae (*Rubus* spp., *Prunus avium*, *Sorbus*) D. Cosmopolitan.

***Cladius (Priophorus) compressicornis* (Fabricius, 1804) (= *pallipes*)**

ME. Baheník, 2♂♂, 1.v.1999; 1♂, 10.v.1999; 1♂, 19.v.1999; 1♂, 27.v.1999; 1♀, 6.vi.1999; 1♂, 10.viii.1999; 1♂, 19.viii.1999; Hůrky, 1♀, 9.v.1998; 1♂, 13.ix.1999; Leskovecký les, 1♂, 3.v.1999; Lipina, 1♂, 27.iv.1998; 2♂♂, 15.v.1998; 1♂, 30.V.1998; Loucký les, 1♂, 24.v.1998; Palesek, 1♂, 29.iv.1998; 1♀, 12.v.1998; 1♂, 2.vi.1998; 2♂♂, 21.vii.1998; Stolařka, 2♂♂, 9.v.1998; Václavovický les, 1♂, 4.vi.1998. HP. Arborescent Rosaceae (*Amelanchier* spp., *Aronia* spp., *Prunus* spp., *Crataegus* spp., *Sorbus aucuparia*), *Betula pubescens*. D. Holarctic, Oriental.

***Cladius (Priophorus) rufipes* Serville, 1823**

ME. Hůrky, 1♀, 3.ix.1999; Paskovský les, 1♂, 24.iv.1998. HP. *Ulmus* spp. D. West Palaearctic.

***Craesus alniastri* (Scharfenberg, 1805)**

PR. GREGOR & BAŤA (1942): Jičina. ME. coll. Museum, 1♀. HP. *Alnus* spp. D. West Palaearctic.

***Craesus latipes* (Villaret, 1832)**

PR. GREGOR & BAŤA (1942): Jičina. HP. *Betula* spp. D. Palaearctic.

***Croesus septentrionalis* (Linné, 1758)**

PR. DVOŘÁK et al. (2010): Dobratice-Amerika (6375) HP. *Betula* spp., *Alnus* spp., *Corylus avellana*. D. Palaearctic.

***Dineura virididorsata* (Retzius, 1783)**

ME. Stolařka, 1♂, 3.v.1998. HP. *Betula* spp. D. Palaearctic.

***Euura (Euura) atra* (Jurine, 1804)**

PR. DVOŘÁK et al. (2010): Košatka n.O. (6274) HP. *Salix alba*, *S. fragilis*. D. Palaearctic.

***Euura (Euura) testaceipes* (Brischke, 1883)**

ME. Baheník, 1♀ 5.vi.1999. HP. *Salix alba*, *S. fragilis*. D. West Palaearctic.

***Euura (Euura) venusta* (Brischke, 1883)**

PD. GREGOR & BAŤA (1942): Beskydy Mts. ME. Václavovický les, 1♀, 30.iv.1998. HP. *Salix caprea*, *S. aurita*, *S. cinerea*. D. Europe.

***Euura (Gemmura) agg. laeta* (= *mucronata* auct.)**

ME. Václavovický les, 1♀, 30.iv.1998. HP. *Salix* spp. D. Palaearctic, Nearctic.

***Hoplocampa minuta* (Christ, 1791)**

PR. GREGOR & BAŤA (1942): Beskyd; Loučka (6473) HP. *Prunus* spp. D. Palaearctic.

***Mesoneura opaca* (Fabricius, 1775)**

PD. GREGOR & BAŤA (1942): Beskydy Mts; Jičina. ME. Hůrky, 1♀, 5.vi.1999. HP. *Quercus* spp. D. Europe.

***Nematinus acuminatus* (Thomson, 1871)**

PR. GREGOR & BAŘA (1942): Jiřina. ME. Paskovský les, 1♀, 24.vii.1998. HP. *Betula* spp. (*pubescens*), D. Europe, China (WEI, 2013).

***Nematinus fuscipennis* (Serville, 1823)**

ME. Baheník, 1♀, 27.v.1999. HP. *Alnus* spp. D. West Palaeartic.

***Nematinus luteus* (Panzer, 1803)**

ME. Baheník, 1♀, 12.vii.1999; Lipina, 1♀, 30.v.1998. HP. *Alnus* spp. D. Palaeartic (Europe, Japan).

***Nematus (Kontuniemiana) leucotrochus* Hartig, 1837**

PR. GREGOR & BAŘA (1942): Jiřina. HP. *Ribes* spp. D. Palaeartic.

***Nematus (Kontuniemiana) ribesii* (Scopoli, 1763)**

ME. Palesek, 1♂, 24.iv.1998; Václavovický les, 1♂, 4.vi.1998. HP. *Ribes* spp. D. Palaeartic, Nearctic.

***Nematus (Nematus) caerulocarpus* Hartig, 1837**

PR. DVOŘÁK et al. (2010): Kořatka n.O. (6274). ME. Paskovský les, 1♂, 27.ix.1999 (head missing) HP. *Populus* spp., *Salix* spp. D. Palaeartic.

***Nematus (Nematus) lucidus* (Panzer, 1801)**

ME. Václavovický les, 1♂, 30.iv.1998. HP. *Prunus spinosa*. *Crataegus oxyacantha*. D. Palaeartic.

***Nematus (Pteronidea) bergmanni* Dahlbom, 1835**

PR. GREGOR & BAŘA (1942): Jiřina (as *P. curtispina*). ME. Loucký les, 1♂, 21.v.1998. HP. *Salix* spp. D. Palaeartic.

***Nematus (Pteronidea) bipartitus* Serville, 1823**

PR. GREGOR & BAŘA (1942): Jiřina; DVOŘÁK et al. (2010): Žermanice (6276) HP. *Salix* spp. D. West Palaeartic.

***Nematus (Pteronidea) brevivalvis* Thomson, 1781**

ME. Hůrky, 1♂, 3.v.1998. HP. *Betula* spp. D. West Palaeartic.

***Nematus (Pteronidea) ferrugineus* Förster, 1854**

ME. Stanovnice, 1♂, 6.–9.v.1999. HP. *Salix* spp. D. Europe.

***Nematus (Pteronidea) flavescens* Stephens, 1835**

ME. Hůrky, 1♀, 30.v.1998. HP. *Salix caprea*. D. West Palaeartic.

***Nematus (Pteronidea) fuscomaculatus* Förster, 1854**

ME. Paskovský les, 1♀, 27.v.1998; Stanovnice, 1♂, 6.–9.v.1999. HP. *Populus tremula*. D. West Palaeartic.

***Nematus (Pteronidea) hypoxanthus* Förster, 1854**

PR. GREGOR & BAŘA (1942): Jiřina. HP. *Salix* spp. D. Palaeartic.

***Nematus (Pteronidea) incompletus* Förster, 1854**

ME. Baheník, 1♀1♂, 25.v.–2.vi.1999. HP. *Lathyrus* spp. (MACEK 2012). D. West Palaeartic.

***Nematus (Pteronidea) melanocephalus* Hartig, 1837**

PR. GREGOR & BAŘA (1942): Smrk Mt. HP. *Corylus avellana*. D. Europe.

***Nematus (Pteronidea) miliaris* (Panzer, 1797)**

PR. GREGOR & BAŘA (1942): Trojařka. HP. *Betula* spp. (*pubescens*). D. Palaeartic.

***Nematus (Pteronidea) monticola* Thomson, 1871**

ME. Václavovický les, 1♀, 27.v.1998. HP. *Potentilla* spp. D. West Palaeartic.

***Nematus (Pteronidea) myosotidis* (Fabricius, 1804)**

ME. Baheník, 1♂, 19.v.1999; 1♂, 2.vi.1998; Paskovský les, 1♂, 22.vi.1998; Stanovnice, 1♂, 25.v.1999; Stolařka, 1♀, 21.v.1998; Václavovický les, 1♂, 15.v.1998; 1♂, 1.vi.1998; 2♀♀1♂, 4.vi.1998. HP. Fabaceae (*Vicia cracca*, *Lathyrus* spp., *Trifolium* spp). D. Palaeartic.

***Nematus (Pteronidea) nigricornis* (Hartig, 1837)**

ME. Václavovický les, 1♀, 30.v.1998. HP. *Populus tremula*. D. Palaeartic.

***Nematus (Pteronidea) oligospilus* Förster, 1854**

PR. GREGOR & BAŘA (1942): Jiřina; DVOŘÁK et al. (2010): Žermanice (6276) HP. *Salix* spp. D. Cosmopolitan.

***Nematus (Pteronidea) papillosus* (Retzius, 1783)**

PR. GREGOR & BAŘA (1942): Trojařka (as *P. melanaspis*). ME. Loucký les, 1♂, 30.vi.1998. HP. *Populus* spp. D. Palaeartic.

***Nematus (Pteronidea) pavidus* Serville, 1823**

ME. Palesek, 1♀, 30.v.1998; Václavovický les, 1♀, 12.v.1998; Zámrlkí, 1♀, 12.v.1998. HP. Salicaceae (*Populus nigra*, *Salix* spp.). D. Europe.

***Nematus (Pteronidea) poecilnotus* Zaddach, 1876**

PR. GREGOR & BAŘA (1942): Jiřina; Trojařka. HP. *Betula* spp. D. Holarctic.

***Neodineura arquata* (Klug, 1816)**

ME. Stolařka, 1♀, 21.v.1998. HP. not known. D. Germany, Switzerland. **New genus and species for the Czech Republic.**

***Pachynematus (Epicenematus) montanus* (Zaddach, 1883)**

PR. GREGOR & BAŘA (1942): Trojařka; HOLUŘA (2002). ME. Loucký les, 1♀, 30.vi.1998; Palesek, 1♂, 10.vi.1998. HP. *Picea abies*. D. West Palaeartic.

***Pachynematus (Epicenematus) pallescens* (Hartig, 1837)**

PR. GREGOR & BAŘA (1942): Trojařka; HOLUŘA (2002): Kořící hora; Leskovecký les; Obora; Stanovnice. HP. *Picea abies*. D. West Palaeartic.

***Pachynematus (Pachynematus) clitellatus* (Serville, 1823)**

PR. GREGOR & BAŘA (1942): Trojařka. HP. Poaceae, *Carex* spp. D. Holarctic.

***Pachynematus (Pachynematus) lichtwardti* Konow, 1903 (= *apicalis*)**

ME. Stolařka, 1♀, 6.v.1998. HP. Poaceae. D. Europe.

***Pachynematus (Pachynematus) obductus* (Hartig, 1837)**

PR. GREGOR & BAŘA (1942): Trojařka. ME. Zámrlkí,

1♀, 30.v.1998. **HP.** *Carex* spp., Poaceae (*Phleum pratense*). **D.** Palaearctic, Nearctic.

***Pachynematus (Pachynematus) vagus (Fabricius, 1781)***

**ME.** Baheník, 1♂, 19.v.1999; Leskovecký les, 1♀, 11.v.1999; 1♀, 12.vii.1999; 1♀, 10.viii.1999; 1♀, 23.viii.1999; Loucký les, 1♀, 24.iv.1998; 2♂♂, 30.vi.1998; Palesek, 2♀♀, 9.v.1998; 1♀, 30.v.1998; 1♀, 10.vi.1998; 1♀, 11.viii.1998; Paskovský les, 1♀, 17.v.1999; 1♀, 21.vi.1999; 1♀, 10.viii.1998; Václavovický les, 1♀, 6.v.1998. **HP.** *Carex* spp. **D.** Holarctic.

***Pachynematus (Polynematus) annulatus***

(Gimmerthal, 1834)

**ME.** Baheník, 1♀, 27.v.1999; Stolařka, 1♀, 27.v.1998. **HP.** *Rumex* spp. **D.** Holarctic.

***Phyllocolpa leucosticta (Hartig, 1837)*** sensu Benson

**ME.** Stanovnice, 1♀, 25.v.1999; Václavovický les, 1♂, 30.iv.1998. **HP.** *Salix aurita*. **D.** West Palaearctic

***Phyllocolpa cf. leucapsis (Tischbein, 1846)***

**ME.** Baheník, 1♀, 10.v.1999; Lipina, 1♀, 15.v.1998; Václavovický les, 1♀, 12.v.1998; Zámrlí, 1♂, 27.v.1998. **HP.** *Salix cinerea*. **D.** Europe.

***Phyllocolpa oblita (Serville, 1823)***

**PR.** GREGOR & BAŤA (1942): Trojačka, as *Pontania puella*. **ME.** Václavice, 1♀, 30.iv.1998; 1♂, 2.v.1998. **HP.** *Salix alba*, *S. fragilis*. **D.** West Palaearctic.

***Phyllocolpa polita (Zaddach, 1883)***

**PR.** BENEŠ (2015): Trnávka. **ME.** Václavovický les, 1♀, 30.iv.1999. **HP.** *Salix purpurea*. **D.** Europe.

***Pikonema scutellatum (Hartig, 1837)***

**PR.** KŘÍSTEK (1973); HOLUŠA (2002); HOLUŠA & LUBO-JACKÝ (2007, 2008) **HP.** *Picea abies*. **D.** Palaearctic.

***Platycampus luridiventris (Fallén, 1808)***

**ME.** Baheník, 1♂, 10.v.1999. **HP.** *Alnus* spp., *Coryllus avellana*. **D.** Palaearctic, Oriental.

***Pontania (Pontania) bridgmanii (Cameron, 1883)***

**ME.** Václavovický les, 1♀, 30.v.1998. **HP.** *Salix caprea*. **D.** West Palaearctic.

***Pontania (Eupontania) cf. collactanea (Förster, 1854)***

**ME.** Hůrky, 1♀, 30.iv.1998. **HP.** *Salix repens*, *S. rosmarinifolia*. **D.** West Palaearctic.

***Pontania (Eupontania) kriebbaumeri Konow, 1901***

**PR.** BENEŠ (in press): Dolní Paseky nr. Rožnov (6574). **HP.** *Salix eleagnos*. **D.** Central and southern Europe.

***Pontania (Eupontania) pedunculi (Hartig, 1837)***

**ME.** Václavovický les, 1♀, 2.v.1998; 1♀, 12.v.1998; 1♀, 4.vi.1998. **HP.** *Salix aurita*, *S. caprea*, *S. starkeana*. **D.** Europe.

***Pontania (Eupontania) viminalis (Linné, 1758)***

**ME.** Baheník, 1♀, 10.v.1999; 1♀, 19.v.1999; Lipina, 1♀, 27.iv.1998; Palesek, 1♀, 2.v.1998; Stolařka; Václavovický les, 1♀, 22.iv.1998; 1♀, 6.v.1998. **HP.** *Salix purpurea*.

**D.** West Palaearctic. **Comment.** ♀ from Václavovický les is entirely pale as *Hoplocampa alpina*, sawsheath in dorsal aspect acuminate as in a description of *P. ciccum* Konow 1901. MUCHE (1973) and KOPELKE (1991) synonymized *P. ciccum* with *P. viminalis* (*P. hungarica* f. *xanthaspis* Ensl.).

***Pontania* sp. ?**

**ME.** Stolařka, 1♂ 3.v.1998.

***Pristiphora (Gymnonychus) abbreviata (Hartig, 1837)***

**ME.** Stolařka, 1♀, 12.v.1998. **HP.** *Pyrus* spp. **D.** Palaearctic, Nearctic.

***Pristiphora (Gymnonychus) biscalis (Förster, 1854)***

**ME.** Stanovnice, 1♂, 1.v.1999. **HP.** *Prunus spinosa*. **D.** West Palaearctic.

***Pristiphora (Gymnonychus) cf. retusa (Thomson, 1871)***

**ME.** Hůrky, 1♂, 8.v.1999. **HP.** *Prunus padus*. **D.** Europe.

***Pristiphora (Lygaeonematus) abietina (Christ, 1791)***

**PR.** GREGOR & BAŤA (1942): Štramberk (6474); KŘÍSTEK (1973); HOLUŠA (2002) **HP.** *Picea abies*, *P. obovata*. **D.** Palaearctic.

***Pristiphora (Lygaeonematus) compressa (Hartig, 1837)***

**PR.** GREGOR & BAŤA (1942): Smrk Mt; Trojačka; HOLUŠA (2002) **HP.** *Picea* spp. **D.** Palaearctic (Europe to East Siberia and China).

***Pristiphora (Lygaeonematus) decipiens (Enslin, 1916)***

**PR.** KŘÍSTEK (1973); HOLUŠA (2002). **HP.** *Picea abies*. **D.** Palaearctic.

***Pristiphora (Lygaeonematus) gerula (Konow, 1904)***

**PR.** GREGOR & BAŤA (1942): Kunčice pod Ondřejníkem; HOLUŠA (2002). **HP.** *Picea abies*, *P. obovata*. **D.** Palaearctic.

***Pristiphora (Lygaeonematus) leucopodia (Hartig, 1837)***

**PR.** GREGOR & BAŤA (1942): Jičina (6473); Trojačka (6474); KŘÍSTEK (1973); HOLUŠA (2002) **HP.** *Picea abies*. **D.** West Palaearctic (Europe).

***Pristiphora (Lygaeonematus) nigriceps (Hartig, 1840)***

**PR.** GREGOR & BAŤA (1942): Jičina (6473); KŘÍSTEK (1973); HOLUŠA (2002). **HP.** *Picea abies*. **D.** Europe.

***Pristiphora (Lygaeonematus) pallida (Konow, 1904)***

**PR.** HOLUŠA & ROLLER (2000): Lipina, Oprechtice env. (6275), 1♀; **ME.** Palesek, 1♀, 9.v.1998; Paskovský les, 1♀, 12.v.1999; 1♀, 18.v.1999. **HP.** *Picea abies*. **D.** Europe.

***Pristiphora (Lygaeonematus) pseudodecipiens***

**Beneš & Křístek, 1976**

**PR.** HOLUŠA (2002): Kabátice; Leskovecký les; Palesek; Stolařka. **HP.** *Picea abies*. **D.** West Palaearctic.

***Pristiphora (Lygaeonematus) saxesenii (Hartig, 1837)***

**PR.** GREGOR & BAŤA (1942): Kunčice pod Ondřejníkem; Čeladná; KŘÍSTEK (1973); HOLUŠA (2002). **HP.** *Picea abies*, *P. obovata*. **D.** Palaearctic. **Comment.** Specimens of *Pristiphora robusta* (Konow, 1895) recorded by



HOLUŠA & ROLLER (2000) were misidentified as females of *P. saxesenii* (Hartig, 1837), based on consultations with German specialists (Andreas Taeger, Andrew Liston, Stephan Blank)

***Pristiphora (Lygaeonematus) subarctica***  
(Forsslund, 1936)

PR. HOLUŠA & ROLLER (2000): 1♀, Lhotka env., Stolařka Mt. (6475); 1♂, Loucký les env., Loucký les; HOLUŠA (2002). HP. *Picea abies*. D. West Palaearctic.

***Pristiphora (Lygaeonematus) tenuiserra***  
(Lindqvist, 1959)

PR. HOLUŠA & ROLLER (2000): recorded it as a species new to the fauna of the Czech Republic: 1♀, Oprechtice; Palesek, 1♀; Paskovský les; Loucký les (wood), 1♀; Mt. Stolařka; wood Lipina (6275), 1♀;. HP. not known but probably *Picea*. D. Europe.

***Pristiphora (Lygaeonematus) wesmaeli***  
(Tischbein, 1853)

PR. GREGOR & BAŘA (1942): Smrk Mt. HP. *Larix* spp. D. Palaearctic.

***Pristiphora (Lygaeotus) alpestris* (Konow, 1903)**

ME. Stolařka, 1♀, 12.v.1998. HP. *Betula* spp. D. Europe.

***Pristiphora (Lygaeotus) mollis* (Hartig, 1837)**

PR. GREGOR & BAŘA (1942): Smrk Mt. HP. *Vaccinium* spp. D. Holarctic.

***Pristiphora (Micronematus) monogyniae* (Hartig, 1840)**

PR. GREGOR & BAŘA (1942): Hodslavice. ME. Stanovnice, 1♀, 25.v.1999. HP. *Prunus spinosa*. D. West Palaearctic.

***Pristiphora (Oligonematus) laricis* (Hartig, 1837)**

PR. GREGOR & BAŘA (1942): Smrk Mt. ME. Paskovský les, 1♀, 2.vi.1998. HP. *Larix* spp. D. Palaearctic.

***Pristiphora (Pristiphora) aphantoneura* (Förster, 1854)**

ME. Palesek, 1♀, 30.v.1998. HP. *Lathyrus pratensis*. D. West Palaearctic.

***Pristiphora (Pristiphora) appendiculata* (Hartig, 1837)**

ME. Lipina, 2♀♀, 27.iv.1998. HP. *Ribes* spp. D. Palaearctic, Nearctic.

***Pristiphora (Pristiphora) bifida* (Hellén, 1948)**

ME. Hürky, 1♀, 15.v.1998. HP. *Salix* spp. (*S. viminalis*). D. Europe.

***Pristiphora (Pristiphora) bufo* Brischke, 1883**

PR. HOLUŠA & ROLLER (2000): 1♀, Paskovský les. HP. *Larix decidua*. D. Europe.

***Pristiphora (Pristiphora) cincta* Newman, 1837**

PR. GREGOR & BAŘA (1942): Radhošť Mt. (as *P. quercus*). ME. Hürky, 1♂, 19.v.1999; Paskovský les, 1♀, 22.vi.1998, (sheath only slightly excised). HP. *Betula* spp. D. Palaearctic; boreo-montane species.

***Pristiphora (Pristiphora) conjugata* (Dahlbom, 1835)**

PR. GREGOR & BAŘA (1942): Trojačka. ME. Stanovnice, 1♀, 6.–9.v.1999. HP. *Salix* spp. D. Palaearctic.

***Pristiphora (Pristiphora) confusa* Lindqvist, 1955**

ME. Lipina, 1♂, 6.v.1998; Loucký les, 1♂, 25.v.1998; Palesek, 2♂♂, 12.v.1998; Paskovský les, 1♀, 27.iv.1998; 1♀1♂, 22.vi.1998; Václavovický les, 1♀1♂, 30.iv.1998; 4♂♂, 12.v.1998; 1♂, 15.v.1998; 1♀5♂♂, 4.vi.1998. HP. *Salix* spp. (*caprea*). D. Palaearctic (Europe).

***Pristiphora (Pristiphora) denudata* Konow, 1902**

ME. Palesek, 1♀, 12.v.1998. HP. *Rubus fruticosus*. D. Europe. Comment. LACOURT (1987) synonymized *P. denudata* as an atlantic form of *P. palidiventris*, though there are differences not only in colour but also in a form of the saw (WONG 1960)

***Pristiphora (Pristiphora) forsiusi* Enslin, 1916**

ME. Stolařka, 1♀, 2.vi.1998. HP. *Salix pentandra*. D. Europe.

***Pristiphora (Pristiphora) geniculata* (Hartig, 1840)**

PR. GREGOR & BAŘA (1942): Radhošť Mt. HP. *Sorbus* spp. D. Holarctic.

***Pristiphora (Pristiphora) insularis* Rohwer, 1910**

PR. GREGOR & BAŘA (1942): Jičina; Bystřička (6574) as *Lygaeonematus paedidus*. ME. Hürky, 2♀♀, 12.v.1998; 2♀♀, 25.v.–2.vi.1999; Stanovnice, 1♀, 6.–9.v.1999; 1♀, 25.v.–2.vi.1999. HP. Rosaceae (*Rosa* spp., *Amelanchier asiatica*). D. Palaearctic, Nearctic.

***Pristiphora (Pristiphora) melanocarpa* (Hartig, 1840)**

MS. GREGOR & BAŘA (1942): Smrk Mt. ME. Palesek, 1♀1♂, 12.v.1998; 1♀, 11.viii.1998; Paskovský les, ♀♂, 22.vi.1998; Václavovický les, 1♀, 30.v.1998; Zámrlčí, 1♀, 30.v.1998. HP. *Betula* spp. D. Palaearctic, Nearctic.

***Pristiphora (Pristiphora) pallidiventris* (Fallén, 1808)**

ME. Hürky, 1♀, 3.v.1998; 1♀, 24.v.1999; Leskovecký les, 1♀, 10.viii.1999; Lipina, 1♀, 2.vi.1998; Palesek, 2♀♀, 29.iv.1998; 2♀♀, 9.v.1998; 2♀♀, 12.v.1998; 2♀♀, 21.v.1998; 2♀♀2♂♂, 30.v.1998; 1♀1♂, 2.vi.1998; 2♀♀1♂, 10.vi.1998; 1♀, 21.vi.1998; 6♀♀1♂, 3.vii.1998; 2♀♀, 21.vii.1998; 1♀, 11.viii.1998; Paskovský les, 1♀, 24.iv.1998; 3♀♀3♂♂, 22.vi.1998; 1♀, 16.vii.1998; 1♀, 24.vii.1998; 1♀, 22.x.1998; Stolařka, 1♂, 9.v.1998; 1♂, 21.v.1998; 2♀♀, 30.v.1998; 1♀, 10.vi.1998; 1♀, 30.v.1999; Václavovický les, 1♀, 12.v.1998; 1♀3♂♂, 15.v.1998; 2♂♂, 1.vi.1998; 1♀, 4.vi.1998. HP. Rosaceae (*Filipendula* spp., *Geum rivale*, *Rubus* spp.). D. Palaearctic.

***Pristiphora (Pristiphora) punctifrons* (Thomson, 1871)**

PR. GREGOR & BAŘA (1942): Trojačka. ME. Hürky, 1♂, 30.iv.1998; Lipina, 1♀, 30.v.1998; Palesek, 1♀, 12.v.1998. HP. *Rosa canina*, *Rosa* spp. D. Palaearctic.

***Pristiphora (Pristiphora) ruficornis* (Olivier, 1811)**

ME. Baheník, 1♀, 12.vii.1999; Hürky, 1♀, 12.vii.1999. HP. *Rosa canina*. D. West Palaearctic.

***Pristiphora (Pristiphora) testacea* (Jurine, 1807)**

ME. Baheník, 1♀, 5.vi.1999; Palesek, 1♀, 10.vi.1998. HP. *Betula* spp. D. Palaearctic.

***Pristiphora (Sharliphora) nigella* (Förster, 1854)**

PR. GREGOR & BAŤA (1942): Frenštát; Hodslavice (6474), as *L. ambiguus*; HOLUŠA (2002). ME. Paskovský les, 1♀, 21.v.1998. HP. *Picea abies*, *Picea obovata*. D. Palaearctic (Europe, East Siberia).

***Pseudodineura parvula* (Klug, 1816)**

PR. GREGOR & BAŤA (1941): Jičina. HP. *Pulsatilla* spp., *Anemone*. D. Europe.

***Stauronematus platycerus* (Hartig, 1840)**

PR. DVOŘÁK et al. (2010): Vyšní Lhoty (6376). HP. *Populus* spp. Larva surrounds itself by a characteristic palisada of dried saliva. D. Palaearctic region.

**Selandriinae**

***Birka (Birka) cinereipes* (Klug, 1816)**

ME. Lipina, 1♀, 27.iv.1998; 1♀, 15.v.1998; Palesek, 3♀♀, 12.v.1998, 1♀, 30.v.1998; Paskovský les, 1♀, 27.v.1998; 1♀, 21.v.1999; 1♀, 16.vii.1999; Stolařka, 1♂, 9.v.1998; Václavovický les, 2♂♂, 30.iv.1998; 3♂♂, 2.v.1998; 2♀♀, 6.v.1998; 3♀♀3♂♂, 12.v.1998; 1♀, 15.v.1998; 5♀♀2♂♂, 30.v.1998; 1♂, 1.vi.1998; 1♀, 4.vi.1998. HP. *Myosotis* spp. D. West Palaearctic. **Comment.** Common and widely distributed species.

***Dolerus (Achaetoprion) pachycerus* Hartig, 1837 RL EN**

ME. Václavovický les, 2♂♂, 30.v.1998. HP. *Juncus* spp. D. Palaearctic.

***Dolerus (Achaetoprion) uliginosus* (Klug, 1818) RL VU**

ME. Václavovický les, 6♂♂, 12. v.1998; 1♂, 30.v.1998; 1♂, 4.vi.1998. HP. *Juncus* spp. D. Europe.

***Dolerus (Dicrodolerus) genucinctus***

**ZADDACH, 1859 RL EN**

PD. GREGOR & BAŤA (1942): Trojačka, 1♀, 6.v.1944, lgt. F. Gregor, coll. NMPC. ME. Hůrky, 1♀, 1.vi.1998; Lipina, 1♂, 24.iv.1998; 11♂♂, 27.iv.1998; 1♂, 6.v.1998; 6♀♀, 30.v.1998; 1♀, 2.vi.1998. HP. *Equisetum* spp. D. Palaearctic.

***Dolerus (Dicrodolerus) vestigialis* (Klug, 1818)**

PR. DVOŘÁK et al. (2010): Košatka n.O. (6274). ME. Lipina, 1♀7♂♂, 6.v.1998; 1♀21♂♂, 15.v.1998; 8♀♀1♂, 30.v.1998; 2♀♀, 2.vi.1998; Stanovnice, 1♂, 6.–9.v.1999; Václavovický les, 1♂, 30.iv.1998; 1♂, 2.v.1998; 1♀3♂♂, 12.v.1998; 1♀2♂♂, 15.v.1998; 3♂♂, 4.vi.1998. HP. *Equisetum* spp. D. West Palaearctic.

***Dolerus (Loderus) pratorum* (Fallén 1808) RL EN**

PR. GREGOR & BAŤA (1942): Trojačka. ME. Lipina, 3♂♂, 15.v.1998; 8♂♂; Václavovický les, 2♂♂, 6.v.1998. HP. *Equisetum* spp. D. West Palaearctic.

***Dolerus (Oncodolerus) eversmanni***

**eversmanni W.F. Kirby, 1882**

ME. Lipina, 1♀3♂♂, 15.v.1998; Václavovický les, 1♀, 12.v.1998. HP. *Equisetum* spp. D. Palaearctic.

***Dolerus (Poodolerus) aeneus* Hartig, 1837**

ME. Baheník, 2♂♂, 10.v.1999; 1♂, 19.v.1999; Hůrky, 1♂, 27.iv.1998; 1♀1♂, 19.v.1999; Leskovecký les, 2♂♂, 26.iv.1999; 1♀, 19.v.1999; 1♂, 24.vi.1999; Lipina, 1♂, 30.v.1998; Malá Stolová, 19♂♂, 21.v.1999; Palesek, 4♂♂, 2.v.1998; 9♂♂, 9.v.1998; 1♂, 27.vi.1998; 5♂♂, 12.v.1998; Stanovnice, 1♂, 25.v.1999; Stolařka, 1♀3♂♂, 9.v.1998; 4♂♂, 15.v.1998; 4♂♂, 21.v.1998; 1♀, 27.v.1998; 1♂, 2.vi.1998; Václavovický les, 1♂, 22.iv.1998; 1♂, 30.iv.1998; 1♂, 2.v.1998. HP. Poaceae (*Poa pratensis*, *Festuca rubra*, *Lolium perenne*, *Triticum aestivum*). D. Palaearctic. Very abundant ubiquitous species from lowlands to subalpine zone.

***Dolerus (Poodolerus) asper* Zaddach, 1859**

ME. Palesek, 1♀, 12.v.1998; Paskovský les, 1♀, 24.iv.1998; Václavovický les, 1♀, 30.iv.1998. HP. *Carex* spp., marshes and peat-bogs. D. Palaearctic.

***Dolerus (Poodolerus) fumosus* Stephens, 1835**

ME. Paskovský les, 1♀1♂, 22.vi.1998. HP. Poaceae. D. Europe. Swamps and wetlands.

***Dolerus (Poodolerus) gibbosus* Hartig, 1837**

ME. Václavovický les, 1♂, 30.iv.1998; 1♀, 4.vi.1998. HP. *Carex acuta*. D. West Palaearctic.

***Dolerus (Poodolerus) gonager* (Fabricius, 1781)**

ME. Leskovecký les, 1♂, 26.iv.1999; Malá Stolová Mt., 1♀2♂♂, 21.v.1999; Stolařka, 1♂, 21.iv.1998; 1♂, 27.iv.1998; 2♂♂, 30.iv.1998; 1♂, 3.v.1998; 3♂♂, 9.v.1998; 1♂, 15.v.1998; 1♂, 21.v.1998; 1♀, 2.vi.1998. HP. Poaceae. (*Festuca* spp. *Lolium perenne*, *Triticum* spp.). D. West Palaearctic.

***Dolerus (Poodolerus) harwoodi* Benson, 1947**

ME. Václavovický les, 2♂♂, 24.iv.1998; 1♀, 30.iv.1998. HP. Poaceae. D. Europe.

***Dolerus (Poodolerus) liogaster liogaster* Thomson, 1871**

ME. Baheník, 2♀♀, 1.v.1999; Hůrky, 1♂, 27.iv.1998; 1♀2♂♂, 30.iv.1998; 2♀♀1♂, 3.v.1998; 1♀, 24.v.1999; Lipina, 4♂♂, 24.iv.1998; 1♀4♂♂, 27.iv.1998; 1♀2♂♂, 6.v.1998; 1♂, 15.v.1998; Malá Stolová, 2♀♀7♂♂, 21.v.1999; Palesek, 1♂, 24.iv.1998; 3♂♂, 27.vi.1998; Paskovský les, 1♀8♂♂, 24.iv.1998; Stanovnice, 1♂, 1.v.1999; Stolařka, 1♂, 3.v.1998; 2♀♀1♂, 6.v.1998; 1♀1♂, 9.v.1998; Václavovický les, 3♂♂, 22.iv.1998; 2♂♂, 24.iv.1998; 1♂, 30.iv.1998; 1♂, 4.vi.1998. HP. Poaceae (*Festuca*, *Lolium*, *Poa*). D. Palaearctic.

***Dolerus (Poodolerus) nigratus* (O. F. Müller, 1776)**

ME. Loucký les, 8♂♂, 24.vi.1998; Paskovský les, 4♂♂, 24.iv.1998; 1♂, 27.ix.1999; Stolařka, 1♂, 21.iv.1998; 3♂♂, 24.iv.1998; 1♂, 27.iv.1998; 3♂♂, 30.iv.1998; Václavovický les, 2♀♀3♂♂, 22.iv.1998; 1♀1♂, 30.iv.1998; 4♂♂, 2.v.1998. HP. Poaceae (*Festuca rubra*, *Poa* spp., *Dactylis glomerata*, *Lolium*, *Arrhenatherum elatium*,

*Agrostis* sp., *Alopecurus pratensis*). D. Palaearctic.

***Dolerus (Poodolerus) picipes* (Klug, 1918)**

ME. Hůrky, 1♀, 16.vi.1999; Stolařka, 1♀, 27.iv.1998.

HP. Poaceae (*Agrostis* spp., *Lolium perenne*, *Festuca rubra*, *Triticum aestivum*). D. West Palaearctic.

***Dolerus (Poodolerus) puncticollis* Thomson, 1871**

ME. Václavovický les, 1♂, 4.vi.1998. HP. Poaceae (*Dactylis glomerata*, *Festuca rubra*, *Poa annua*, *Lolium perenne*). D. West Palaearctic.

***Dolerus (Poodolerus) varispinus* Hartig, 1837**

ME. Paskovský les, 2♂♂, 27.iv.1998; 3♂♂, 3.v.1998; Stanovnice, 1♂, 1.v.1999; Václavovický les, 1♀1♂, 30.iv.1998. HP. Poaceae (*Festuca rubra*). D. Europe.

***Dolerus (Poodolerus) sp.***

ME. Malá Stolová Mt., 1♂, 21.v.1999. **Comment.** Black, penis valve of unknown form - apically subtruncate, with small tooth as in *laevigatus* but located from apex as far as the length of truncate apex; head strongly contracted behind eyes, face with long white hairs.

***Heptamelus dahlbomi* (Thomson, 1870)**

ME. Václavovický les, 1♀, 4.vi.1998. HP. Polypodiopsida (*Athyrium filix-femina*). D. C. and N.Europe, introduced to N. America. **Comment.** This species, redescribed by VIKBERG & LISTON (2009) is characterized by yellow scape and pedicel, in contrast to entirely black thorax (except of tegulae) and mostly black abdomen. Clypeus is flat and shallowly emarginate, antennae stout, with preapical flagellomere less than twice as long as wide; mesepisternum uniformly finely punctate. sawsheath in dorsal view narrow, subacute, and lancet in apical portion with distinct annuli. From *Pseudoheptamelus runari* Conde 1932 it differs by cu-a in the fore wing interstitial with furcation of M from M +C, pedicel nearly twice as long as wide, and bifid claws. **New species for the Czech Republic.**

***Heptamelus ochroleucus* (Stephens, 1835)**

PR. GREGOR & BAĀA (1942): Radhoř Mt. ME. Stolařka, 1♀, 15.v.1998; HP. Polypodiopsida. D. Palaearctic.

***Nesoselandria morio* (Fabricius, 1781)**

ME. Baheník, 1♂, 10.v.1999; 1♂, 5.vi.1999; 1♀, 10.viii.1999; Hůrky, 1♀, 5.vi.1999; 2♀♀, 16.vi.1999; Palesek, 2♀♀, 10.vi.1998; 3♀♀, 3.vii.1998; Paskovský les, 3♀♀, 22.vi.1998; 1♀, 16.vii.1998; 1♀, 10.viii.1998; Václavovický les, 1♂, 30.iv.1998. HP. Bryophyta varia. D. Palaearctic, Oriental, Nearctic.

***Selandria serva* (Fabricius, 1793)**

ME. Palesek, 1♀, 30.v.1998. HP. Poaceae, *Carex* spp. D. Palaearctic. **Comment.** Common species of swampy meadows.

***Stromboceros delicatulus* (Fallén, 1808)**

PR. GREGOR & BAĀA (1942): Trojačka. ME. Hůrky, 1♂, 1.vi.1998; 1♂, 8.v.1999; Leskovecký les, 1♂, 3.v.1999;

1♀, 11.v.1999; 1♂, 19.v.1999; Malá Stolová Mt., 1♂, 22.v.1999; Palesek, 1♀, 10.v.1998; 1♂, 21.v.1998; 2♂♂, 10.vi.1998; Paskovský les, 1♀, 22.vi.1998; 1♂, 21.vi.1999; 1♂, 22.x.1998. HP. Polypodiaceae (*Athyrium* spp., *Dryopteris* spp.) D. Palaearctic, Oriental.

***Strongylogaster baicalensis* Naito, 1990**

ME. Stolařka, 1♂, 10.vi.1998; HP. Polypodiopsida (*Dryopteris filix-mas*, *Matteuccia struthiopteris*) (MACEK 2010). D. Russia (Baical region), Czech Republic. **Comment.** MACEK (2010) recorded it, based on numerous records, for the first time from Europe. Probably widespread species, previously confused with *S. macula*.

***Strongylogaster filicis* (Klug, 1817) RL EN**

ME. Palesek, 1♂, 2.v.1998. HP. Polypodiopsida. *Pteridium aquilinum*. D. Palaearctic.

***Strongylogaster macula* (Klug, 1817) RL EN**

ME. Stolařka, 1♂, 15.v.1998; 3♂♂, 30.v.1998; 1♀, 2.vi.1998; 1♀, 21.v.1999; Zámkrklí, 2♀♀, 27.v.1998. HP. Polypodiopsida (*Aspidium filix-mas*, *Athyrium* spp., *Arachniodes miqueliana*, *Pteridium aquilinum*) D. Palaearctic, Oriental, Nearctic. **Comment.** Rare in submontane and montane spruce forests.

***Strongylogaster mixta* (Klug, 1817)**

PR. GREGOR & BAĀA (1942): Frenštát pod Radhoštěm; Jičina; Trojačka. ME. Hůrky, 1♀, 3.v.1998; Palesek, 1♂, 27.vi.1998; 1♂, 30.iv.1998; Paskovský les, 1♂, 3.v.1999. HP. *Athyrium filix-femina*, *Adiantum pedatum*, *Aspidium filix-mas*, *Pteridium aquilinum*). D. Palaearctic. Widely distributed.

***Strongylogaster multifasciata* (Geoffroy, 1785)**

ME. Václavovický les, 1♀, 15.v.1998. HP. Polypodiopsida. *Pteridium aquilinum*. D. Palaearctic, Oriental.

**Tenthredininae**

***Aglaostigma (Astochus) aucupariae* (Klug, 1817)**

ME. Baheník, 3♀♀1♂, 1.v.1999; Hůrky, 1♀1♂, 27.iv.1998; Paskovský les, 1♀, 24.iv.1998; 2♀♀, 27.iv.1998; Stanovnice, 1♀, 1.v.1999; 1♀, 17.v.1999; Stolařka, 4♀♀, 27.iv.1998; 2♀♀1♂, 30.iv.1998; 1♀, 3.v.1998; 1♀1♂, 9.v.1998. HP. *Galium* spp. D. Palaearctic.

***Aglaostigma (Aglaostigma) discolor* (Klug, 1817) RL VU**

ME. Václavovický les, 1♂, 30.iv.1998. HP. *Petasites* spp.; *Tussilago farfara*. D. Europe.

***Aglaostigma (Aglaostigma) lichtwardti***

**(Konow, 1892) RL VU**

ME. Stanovnice, 1♀1♂, 9.vi.1999; 5♂♂, 25.v.1999; 2♀♀10♂♂, 25.v.–2.vi.1999. HP. *Petasites* spp. D. Europe.

***Aglaostigma (Astochus) fulvipes* (Scopoli, 1763)**

PR. DVOŘÁK et al. (2010): Dobratice-Amerika (6376) ME. Baheník, 3♂♂, 19.v.1999; Hůrky, 2♂♂, 9.v.1998; 2♀♀, 24.v.1999; 1♀, 3.vi.1999; 3♀♀, 5.vi.1998; Palesek, 1♀, 12.v.1998; Stanovnice, 1♂, 17.v.1999; 2♀♀,



9.vi.1999; Václavovický les, 1♀, 12.v.1998. **HP.** *Galium* spp. **D.** Palaearctic.

***Aglaostigma (Macrophyopsis) nebulosum***

(André, 1881) **RL VU**

**PR.** GREGOR & BAŤA (1941): Loučka; Trojačka.

**HP.** *Impatiens* spp., *Fraxinus excelsior*. **D.** Palaearctic.

***Macrophya (Macrophya) albicincta (Schrank, 1776)***

**ME.** Baheník, 1♂, 10.v.1999; 1♂, 27.v.1999; 1♂, 5.vi.1999; 1♀1♂, 19.v.1999; Hůrky, 2♂♂, 19.v.1999; 2♀♀, 24.v.1999; Paskovský les, 1♂, 17.v.1999; Stolařka, 1♀, 21.v.1998. **HP.** *Sambucus* spp. **D.** WestPalaearctic.

***Macrophya (Macrophya) annulata (Geoffroy, 1785)***

**ME.** Baheník, 1♂, 5.vi.1999. **HP.** Rosaceae (*Rosa* spp., *Rubus* spp.). **D.** Palaearctic.

***Macrophya (Macrophya) duodecimpunctata***

(Linné, 1758)

**ME.** Lipina, 1♀3♂♂, 30.v.1998; 2♀♀, 2.vi.1998; Loucký les, 2♀♀, 24.v.1998; 2♂♂, 25.v.1998; Paskovský les, 1♀, 2.vi.1998; 1♀, 16.vii.1998; 3♀♀, 27.v.1998; 1♀, 24.v.1999; 3♀♀, 11.vi.1999; 1♀, 21.vi.1999; Václavovický les, 1♂, 30.v.1998; 1♂, 1.vi.1998. **HP.** *Carex* spp., *Lycopus* sp. **D.** West Palaearctic.

***Macrophya (Macrophyopsis) punctumalbum***

(Linné, 1767)

**PR.** DVOŘÁK et al. (2010): Dobratice-Amerika (6376)

**ME.** Baheník, 1♂, 19.v.1999. **HP.** *Fraxinus, ligustrum*. **D.** Palaearctic, Nearctic.

***Macrophya (Macrophya) ribis (Schrank, 1781)***

**ME.** Baheník, 1♂, 1.v.1999; Stolařka, 1♀, 12.v.1998; 1♀, 30.v.1998. **HP.** *Sambucus nigra*, *S. racemosa*. **D.** West Palaearctic.

***Macrophya (Macrophya) sanguinolenta (Gmelin, 1760)***

**PR.** DVOŘÁK et al. (2010): Dobratice-Amerika (6376)

**ME.** Hůrky, 1♀1♂, 12.vii.1999. **HP.** *Galeopsis ladanum*, *Pteridium aquilinum*, *Senecio sylvaticus*. **D.** Palaearctic.

***Pachyprotasis antennata (Klug, 1817)***

**PR.** GREGOR & BAŤA (1941): Jičina; Trojačka. **ME.** Stanovnice, 1♀, 16.vi.1999; Stolařka, 1♂, 21.v.1998. **HP.** Polyphagous on a wide range of plants. **D.** Palaearctic, Oriental.

***Pachyprotasis rapae (Linné, 1758)***

**ME.** Baheník, 1♀8♂♂, 1.v.1999; 1♀9♂♂, 10.v.1999; 3♀♀49♂♂, 2♀♀18♂♂, 19.v.1999; 1♀, 27.v.1999; 2♀♀6♂♂, 5.vi.1999; 1♂, 6.vi.1999; Hůrky, 1♂, 3.v.1998; 3♀♀, 30.v.1998; 1♀10♂♂, 19.v.1999; 1♂, 24.v.1999; 1♂, 5.vi.1999; Lipina, 5♂♂, 30.v.1998; 1♂, 2.vi.1998; Malá Stolová, 2♂♂, 21.v.1999; Palesek, 1♂, 9.v.1998; 1♂, 12.v.1998; 6♂♂, 21.v.1998; 5♀♀2♂♂, 10.vi.1998; 1♀, 12.v.1998; 5♂♂, 30.v.1998; Paskovský les, 3♀♀1♂, 22.vi.1998; Stanovnice, 2♀♀, 6.–9.v.1999; 2♀♀11♂♂, 17.v.1999; 5♀♀34♂♂,

25.v.1999; 4♀♀6♂♂, 9.vi.1999; 1♀4♂♂, 16.vi.1999; Stolařka, 1♀1♂, 6.v.1998; 8♀♀2♂♂, 9.v.1998; 2♂♂, 15.v.1998; 2♀♀4♂♂, 21.v.1998; 2♂♂, 24.v.1998; 1♀3♂♂, 27.v.1998; 1♀, 29.v.1998; 2♀♀1♂, 30.v.1998; 2♀♀5♂♂, 2.vi.1998; 8♂♂, 10.vi.1998; Václavovický les, 1♂, 12.v.1998; 1♀1♂, 15.v.1998; 1♂, 30.v.1998;. **HP.** Polyphagous on a wide range of plants. **D.** Cosmopolitan, ubiquitous.

***Pachyprotasis simulans (Klug, 1817) RL VU***

**PR.** GREGOR & BAŤA (1941): Trojačka. **HP.** *Aster amellus*, *Solidago virgaurea*. **D.** Palaearctic, Oriental.

***Pachyprotasis variegata (Klug, 1817)***

**PR.** GREGOR & BAŤA (1941): Loučka; Trojačka. **HP.** Polyphagous (*Digitalis* spp., *Leontodon hispidus*, *Solanum tuberosum*, *Pyrethrum corymbosum* (MACEK 2012)). **D.** Palaearctic.

***Perineura rubi (Panzer, 1803)***

**PR.** GREGOR & BAŤA (1941): Trojačka. **ME.** Palesek, 2♀♀, 9.v.1998; 1♀1♂, 12.v.1998. **HP.** *Rubus idaeus*, *Geum* spp. (MACEK 2009). **D.** West Palaearctic.

***Rhogogaster (Cytisogaster) genistae Benson, 1947***

**ME.** Hůrky, 1♀, 15.v.1998. **HP.** Fabaceae (*Genista germanica*, *Lembotropis nigricans*, *Sarothamnus scoparius*). **D.** Europe.

***Rhogogaster (Rhogogaster) chlorosoma (Benson, 1943)***

**PR.** DVOŘÁK et al. (2010): Košatka n.O. (6274) **HP.** Polyphagous. **D.** Palearctic.

***Rhogogaster (Rhogogaster) punctulata (Klug, 1817)***

**PR.** GREGOR & BAŤA (1941): Radhošť Mt. **ME.** Baheník, 1♂, 27.v.1999; Stanovnice, 1♂, 17.v.1999. **HP.** Polyphagous (*Alnus* spp., *Betula* spp. *Salix* spp., *Rubus idaeus*, *Sorbus aucuparia*). **D.** Palaearctic.

***Rhogogaster (Rhogogaster) viridis (Linné, 1758)***

**ME.** Baheník, 2♀♀, 5.vi.1999; 1♂, 6.vi.1999; 4♀♀, 12.vii.1999; Paskovský les, 1♀, 22.vi.1998. **HP.** Polyphagous on different plants (see preceding species). **D.** Palaearctic.

***Siobla sturmii (Klug, 1817)***

**PR.** GREGOR & BAŤA (1941): Jičina; Loučka; Trojačka. **HP.** *Impatiens noli-tangere*. **D.** Palaearctic, Oriental.

***Tenthredo (Elinora) koehleri Klug, 1817. RL VU***

**PR.** GREGOR & BAŤA (1941): Brestový pod Smrkem (6477); Trojačka. **HP.** *Cardamine*, *Cardaminopsis*. **D.** Europe.

***Tenthredo (Endotheryx) campestris Linné, 1758***

**PR.** DVOŘÁK et al. (2010): Dobratice-Amerika (6376). **ME.** Baheník, 1♂, 27.v.1999. **HP.** *Aegopodium podagraria*. **D.** Palaearctic.

***Tenthredo (Eurogaster) mesomela Linné, 1758***

**ME.** Baheník, 1♀, 5.vi.1999; Hůrky, 1♀, 12.vii.1999. **HP.** *Ranunculus repens*, *Ranunculus bulbosum*, *Plantago* spp. **D.** Palaearctic, Oriental.

***Tenthredo (Maculedo) maculata* Geoffroy, 1785**

PR. DVOŘÁK et al. (2010): Dobratice-Amerika (6376); Krásná (6476). ME. Václavovický les, 1♀, 30.v.1998. HP. Poaceae (*Calamagrostis epigeios*) D. Palaeartic.

***Tenthredo (Maculedo) trabeata* Klug, 1817**

PR. GREGOR & BAŘA (1941): Bystřička; Kunčice. ME. Baheník, 1♀, 25.v.2.vi.1999. HP. Asteraceae (*Cicerbita alpina*, *Prenanthes purpurea*, according to MACEK (2012) also *Petasites hybridus* and *Senecio ovatus*). D. Palaeartic, Oriental.

***Tenthredo (Olivacedo) olivacea* Klug, 1817**

PR. GREGOR & BAŘA (1941): Trojačka (6474) HP. Polyphagous. D. Palaeartic, Nearctic.

***Tenthredo (Temuledo) temula* Scopoli, 1763**

PR. DVOŘÁK et al. (2010): Dobratice-Amerika (6376); Hamry II (6476); Krásná 6476). ME. Baheník, 1♀, 27.v.1999; Hůrky, 1♀, 27.v.1998; 2♀♀, 30.v.1998; 1♀, 1.vi.1998; Lipina, 1♀, 30.v.1998; Stanovnice, 1♀, 16.vi.1999; Stolařka, 5♀♀, 30.v.1998; Václavovický les, 1♀, 15.v.1998; 1♀, 1.vi.1998. HP. Polyphagous (*Origanum*, *Ligustrum*) D. Palaeartic.

***Tenthredo (Tenthredella) atra* Linné, 1758**

PR. DVOŘÁK et al. (2010): Dobratice-Amerika (6376). ME. Baheník, 1♀, 10.v.1999; Hůrky, 1♀, 12.vii.1999; Leskovecký les, 1♀, 12.vii.1999; Palesek, 1♀, 29.iv.1998; 1♀ (f. *scopoli*), 12.v.1998; Paskovský les, 1♀, 2.vi.1998; 1♂ (f. *scopoli*), 30.v.1999; Stanovnice, 1♀, 17.v.1999; 1♀, 9.vi.1999; Stolařka, 1♀, 15.v.1998; 2♀♀, 30.v.1998; Václavovický les, 1♀, 27.v.1998; 1♀, 30.v.1998. HP. Polyphagous (*Lamium*, *Mentha*, *Plantago*, *Salix*, *Sedum*). D. Palaeartic.

***Tenthredo (Tenthredella) bipunctula* Klug, 1817**

PR. GREGOR & BAŘA (1941): Trojačka (6474). HP. *Senecio ovatus*. D. Europe.

***Tenthredo (Tenthredella) colon* Klug, 1817**

PR. GREGOR & BAŘA (1941): Radhošť Mt. ME. Baheník, 1♂, 5.vi.1999; Hůrky, 1♀1♂, 12.vii.1999; 1♀, 21.vii.1999; Leskovecký les, 1♀, 4.vi.1999; Palesek, 1♀, 29.iv.1998; 2♀♀, 3.vii.1998; Paskovský les, 1♂, 11.vi.1999; 3♀♀, 22.vi.1998; 1♀, 10.viii.1998; 1♀, 8.vi.1999; Stolařka, 1♀, 10.vi.1998; Václavovický les, 1♂, 30.v.1998. HP. Polyphagous on a wide range of Polypodiopsida, herbaceous and arborescent plants (but often on *Epilobium* spp.) D. Palaeartic, Nearctic. **Comment.** Submontane and montane species.

***Tenthredo (Tenthredella) fagi* Panzer, 1798. RL VU**

PR. GREGOR & BAŘA (1941): Jičina. HP. *Sorbus aucuparia*. D. Palaeartic.

***Tenthredo (Tenthredella) ferruginea* Schrank, 1776**

PR. GREGOR & BAŘA (1941): Loučka. ME. Hůrky, 1♀, 12.vii.1999; Leskovecký les, 1♀, 11.vi.1999; Palesek, 1♀, 10.vi.1998; Paskovský les, 1♀, 16.vii.1999; Zámrlík, 1♂, 30.v.1998. HP. Polyphagous on a wide range of Polypo-

diopsida (*Pteris aquilina*), herbaceous and arborescent plants. D. Palaeartic, Oriental.

***Tenthredo (Tenthredella) livida* Linné, 1758**

PR. GREGOR & BAŘA (1941): Beskyd; DVOŘÁK et al. (2010): Dobratice-Amerika (6376); Krásná (6476) ME. Baheník, 1♂, 5.vi.1999; 1♂, 27.v.1999; Hůrky, 4♀♀, 24.v.1999; 2♀♀, 12.vii.1999; Leskovecký les, 1♀, 11.vi.1999; 1♀, 24.vi.1999; Stanovnice, 1♀, 17.v.1999; 1♀, 21.vi.1999. HP. Polyphagous on a wide range of arborescent and herbaceous plants. D. Palaeartic.

***Tenthredo (Tenthredella) mandibularis* Fabricius, 1804**

ME. Baheník, 1♂, 19.v.1999. HP. *Petasites* spp. D. West Palaeartic.

***Tenthredo (Tenthredella) moniliata* Klug, 1817. RL VU**

PR. GREGOR & BAŘA (1941): Jičina. HP. *Menyanthes trifoliata*. D. Palaeartic.

***Tenthredo (Tenthredella) procera* Klug, 1817. RL VU**

PR. GREGOR & BAŘA (1941): Jičina. ME. Baheník, 1♂, 19.v.1999; Baheník, 3♂♂, 5.vi.1999. HP. *Symphytum officinale*, *Petasites* spp. D. Europe.

***Tenthredo (Tenthredella) rubricoxis* (Enslin, 1912)**

PR. GREGOR & BAŘA (1941): Lysá hora (6476) ME. Hůrky, 1♀, 27.v.1998; 1♀, 30.v.1998; 1♀, 24.v.1999; 1♀, 12.vii.1999; Palesek, 1♀, 21.v.1998; 5♀♀, 30.v.1998; 1♀, 10.vi.1998; 1♀, 3.vii.1998. HP. *Senecio* spp., *Doronicum austriacum*. D. Palaeartic. **Comment.** Common in submontane and montane zones.

***Tenthredo (Tenthredella) solitaria* Scopoli, 1763**

ME. Hůrky, 2♀♀, 27.v.1998. HP. *Euphorbia cyparissias*. D. Palaeartic (Europe to Far East)

***Tenthredo (Tenthredella) velox* Fabricius, 1798**

PR. GREGOR & BAŘA (1941): Beskydy Mts; Radhošť Mt; Krátká u Frenštátu (6475); DVOŘÁK et al. (2010): Not located. ME. Baheník, 1♂, 27.v.1999; Stolařka, 1♀, 30.v.1998. HP. Polyphagous on *Alnus*, *Salix*. D. Palaeartic. **Comment.** Marshes in submontane and montane zone.

***Tenthredo (Tenthredo) arcuata* Forster, 1771**

PR. DVOŘÁK et al. (2010): Dobratice-Amerika (6376). HP. *Trifolium* spp. D. Palaeartic.

***Tenthredo (Tenthredo) notha* Klug, 1817**

ME. Hůrky, 1♀, 9.viii.1999. HP. Fabaceae (*Trifolium* spp., *Lotus corniculatus*). D. WestPalaeartic.

***Tenthredo (Tenthredo) schaefferi* Klug, 1817**

ME. Leskovecký les, 1♀, 10.viii.1999. HP. probably *Trifolium*. D. Europe.

***Tenthredo (Tenthredo) scrophulariae* Linné, 1758**

ME. Baheník, 2♀♀2♂♂, 5.vi.1999; Hůrky, 1♀, 12.vii.1999. HP. *Scrophularia* spp. D. West Palaeartic.

***Tenthredo (Tenthredo) vespa* Retzius, 1783**

PR. GREGOR & BAŤA (1941): Jičina. HP. *Acer platanoides*. D. Europe.

***Tenthredo zona* Klug, 1817**

PR. GREGOR & BAŤA (1941): Jičina. HP. *Hypericum perforatum*. D. West Palaearctic.

***Tenthredo (Tenthredo) zonula* Klug, 1817**

PR. DVOŘÁK et al. (2010): Vyšní Lhoty (6376). HP. *Hypericum* spp. D. West Palaearctic.

***Tenthredopsis friesei* (Konow, 1884)**

ME. Hůrky, 1♀, 30.v.1998; Paskovský les, 1♀, 8.vi.1999; 1♂, 22.vi.1998. HP. Poaceae (*Calamagrostis* spp., *Holcus mollis*). D. Palaearctic.

***Tenthredopsis lactiflua* (Klug, 1817) RL VU**

ME. Palesek, 2♂♂, 2.vi.1998. HP. Poaceae. D. West-Palaearctic.

***Tenthredopsis litterata* (Geoffroy, 1785)**

ME. Hůrky, 1♂, 27.v.1998; 1♂, 1.vi.1998; Palesek, 7♂♂, 10.vi.1998; 1♀, 3.vii.1998; Paskovský les, 2♀♀2♂♂, 21.vi.1999; 1♀, 16.vii.1998; 1♀, 8.vi.1999; Leskovecký les, 1♂, 21.vi.1999. HP. Poaceae (*Dactylis glomerata*). D. West Palaearctic.

***Tenthredopsis nassata* (Linné, 1767)**

ME. Hůrky, 2♀♀21♂♂, 12.vii.1999; Leskovecký les, 3♂♂, 21.vi.1999; 1♂, 24.vi.1999; 2♀♀2♂♂, 12.vii.1999; Loucký les, 1♂, 25.v.1998; Palesek, 2♀♀6♂♂, 3.vii.1998; 3♂♂, 16.vii.1998; Paskovský les, 10♂♂, 27.v.1998; 1♂, 2.vi.1999; 2♀♀22♂♂, 11.vi.1999; 3♀♀6♂♂, 21.vi.1999; 2♀♀, (*f. parvula*) 16.vii.1999; Stolařka, 1♀10♂♂, 10.vi.1998; Václavovický les, 3♂♂, 30.v.1998; 1♀9♂♂, 1.vi.1998. HP. Poaceae. D. Palaearctic.

***Tenthredopsis ornata* (Serville, 1823)**

PR. DVOŘÁK et al. (2010): Vyšní Lhoty (6376). HP. Poaceae. D. Europe.

***Tenthredopsis tarsata* (Fabricius, 1804)**

ME. Baheník, 1♂, 19.v.1999; Hůrky, 1♀, 12.vii.1999; Stolařka, 3♂♂, 10.vi.1998. HP. Poaceae (especially *Brachypodium sylvaticum*). D. West Palaearctic.

***Tenthredopsis tessellata* (Klug, 1817) RL VU**

ME. Hůrky, 2♂♂, 5.vi.1999; Palesek, 2♂♂, 9.v.1998; Václavovický les, 6♂♂, 1.vi.1998. HP. Poaceae (*Aira caespitosa*, *Lolium* sp.). D. West Palaearctic.

**Xyelidae**

***Pleroneura dahlii* (Hartig, 1837) RL EN**

PR. GREGOR & BAŤA (1940): Jičina; Trojačka. HP. *Abies alba*. D. Europe.

**References**

Baudyš E. (1954): Zooecidie z oblasti Slezska a přilehlých částí Moravy. Praha, Státní pedagogické nakladatelství: 288.  
Bayer E. (1914): Moravské hálky. Zprávy komise pro přírodovědné prozkoumání Moravy, odd. zool., 15: 1–182.

Bayer E. (1920–1921): Synopsis zooecidií středoevropských se zřetelem k zemím českým. Časopis Moravského musea, 16 (1920): 64–85, 17–19 (1920–21): 15–168, 469–529.  
Beneš K. (1989): Symphyta. Pp. 13–25. In: Šedivý J. (ed.): Enumeratio Insectorum Bohemoslovakiae. Check-list of Czechoslovak Insects III. (Hymenoptera). Acta Faunistica Entomologica Musei Nationalis Pragae, 19: 1–194.  
Beneš K. (2014): Additions to the Czech list of Euura Newman 1837 (Hymenoptera, Tenthredinidae). Acta Musei Moraviae, Sciences biologicae, 99: 69–75.  
Beneš K. (2015): Czech species of the gall-making sawflies of the genera Phyllocolpa, Tubpontania and Pontania (Hymenoptera, Tenthredinidae). Acta Musei Moraviae, Sciences biologicae, 100. (in press)  
Culek M. (ed.) (1996): Biogeografické členění České republiky. Praha, Enigma: 348.  
Dvořák L., Bogush P., Malenovský I., Bezděčka P., Bezděčková K., Holý K., Liška P., Macek J., Roller L., Říha M., Smetana V., Straka J., Šíma P. (2008): Hymenoptera of Hády Hill, near the city of Brno (Czech Republic), collected during the Third Czech-Slovak Hymenoptera meeting. Acta Musei Moraviae, Scientiae biologicae, 93: 53–92.  
Dvořák L., Holuša J., Holý K., Macek J., Smetana V., Straka J., Šíma P. (2010): Blanokřídlí (Hymenoptera) vybraných lokalit východní Moravy a Slezska (Česká republika). Acta Musei Beskidensis, 2: 157–172.  
Ehrendorfer F., Hamann U. (1965): Vorschläge zu einer floristischen Kartierung von Mitteleuropa. Berichte der Deutschen Botanischen Gesellschaft, 78: 35–50.  
Enslin E. (1914): Die Tenthredinoidea Mitteleuropas III. Deutsche Entomologische Zeitschrift, 1914 (Beiheft III): 204–309.  
Ermolenko V. M. (1967): O pililshchikach roda Mesoneura – Mesoneura Hartig (Hymenoptera) – palearktiki. Vestnik Zoologii, 2: 83–87.  
Flückiger P.F., Peter B. (1998): Erstnachweise für 21 Arten von Pflanzenwespen (Hymenoptera: Symphyta) in der Schweiz. Resultat einer systematischen faunistischen Inventur an Waldrändern im Solothurner Jura. Mitteilungen der Schweizerischen entomologischen Gesellschaft, 71: 423–437.  
Gregor F. (1924): Příspěvek k poznání moravských pilatek. Časopis Československé Společnosti Entomologické, 21: 15–17.  
Gregor F. (1925): Někteří vzácnější moravské pilatky z tribu Nematini. Časopis Vlasteneckého Spolku musejního v Olomouci, 43:1–5.  
Gregor F., Baťa L. (1940–1942): Podřád Symphyta. Prodromus našeho blanokřídlého hmyzu. Prodromus Hymenopterorum patriae nostrae 4–5. Sborník entomologického oddělení Zemského musea Praha, 18: 201–240; 19:1–215; 20: 259–344.  
Hachler E. (1932): Bylinné vosy pořící Stupavy. Sborník Přírodovědného klubu v Brně, 1932: 1–9.



- Hachler E. (1933): Několik druhů bylinných vos z úvalu dolnomoravského nových pro Moravu. Příroda, 1933: 1–5.
- Holuša J. (1997): Faunistic Records from Czechoslovakia Hymenoptera: Siricidae. Klapalekiana, 33: 22.
- Holuša J. (2002): Species composition of spruce tenthredinids (Hymenoptera, Tenthredinidae) in the eastern part of the Czech Republic. Biologia, Bratislava, 57: 213–222.
- Holuša J., Liška J., Modlinger R., Véle A. (2007): On the occurrence of web-spinning sawflies of the genus *Cephalcia* (Hymenoptera, Pamphiliidae) in the Czech Republic. Journal of Forest Science, 53 (Special Issue): 58–63.
- Holuša J., Lubojacký J. (2007): Correlation of flight activity of sawflies *Pristiphora abietina*, *P. saxeseni*, *P. gerula* and *P. leucopodia* (Hymenoptera: Tenthredinidae) with spruce (*Picea abies*) buds breaking in eastern Czech Republic. Journal of Forest Science, 53 (Special Issue): 69–73.
- Holuša J., Lubojacký J. (2008): Occurrence, bionomy and harmfulness of the sawfly *Pachynematus* (*Pikonema*) *scutellatus* in the eastern Czech Republic. Bulletin of Insectology, 61: 59–66.
- Holuša J., Roller L. (1997): Faunistické zprávy z Moravy – 3. Sborník Přírodovědného klubu v Uherském Hradišti, 2: 130.
- Holuša J., Roller L. (2000): The records of rarely collected sawflies of genus *Pristiphora* subg. *Lygaeonematus* (Hymenoptera, Tenthredinidae) in the Czech Republic. Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunnenensis, 48: 7–11.
- Holuša J., Roller L. (2004): Notes to the distribution and seasonal activity of spruce diprionids (Hymenoptera: Diprionidae) in the eastern part of the Czech Republic. Journal of Forest Science, 50: 579–585.
- Kajmuk E.L. (1988): Khvoyegryzushchie pililshchiki podsemyestva Nematinae centralnoy Jakutii. In: Nasekomye lugovotaezhnykh biocenozov Jakutii. Jakutsk, Dalnauka: 81–87.
- Klug F. (1816): Die Blattwespen nach ihren Gattungen und Arten zusammengestellt. Der Gesellschaft Naturforschender Freunde zu Berlin. Magazin für die neuesten Entdeckungen in der gesamten Naturkunde, 8: 42–84.
- Koch F. (1988): Die Gattung *Claremontia* Rohwer (Hymenoptera, Tenthredinidae). Deutsche Entomologische Zeitschrift, 35: 311–330.
- Konow F.W. (1886): Die europäischen Blennocampinae. Wiener Entomologische Zeitung, 5: 183–188.
- Kopelke J.P. (2003): Gall-forming Nematinae, their willow hosts (*Salix* spp.) and biological strategies (Insecta, Hymenoptera, Tenthredinidae, Nematinae). Senckenbergiana Biologica, 82: 163–189.
- Křístek J. (1973): Příspěvek k rozšíření smrkových pilatek a hřebenulí na Moravě. Acta Universitatis Agriculturae, Ser. C (Facultas Silviculturae), 42: 47–60.
- Kubát K. (ed.) (2002): Klíč ke květeně České republiky. Praha, Academia: 928.
- Lacourt J. (1999): Répertoire des Tenthredinidae ouest-paléarctiques (Hymenoptera, Symphyta). Mémoires de la Société Entomologique de France, 3: 1–432.
- Lelej S. (ed.) (2012): Annotirovanniy katalog nasekomykh Dalnego Vostoka Rossii. Tom 1. Pereponchatokrylye. Vladivostok, Dalnauka: 635.
- Macek J. (2005): Symphyta (širopasí). In: Farkač J., Král D., Škorpík M. (eds): Červený seznam ohrožených druhů České republiky. Bezobratlí. Praha, Agentura ochrany přírody a krajiny ČR: 372–376.
- Macek J. (2006): Faunistic records from the Czech Republic 219. Klapalekiana, 42: 345–349.
- Macek J. (2008a): Faunistic records from the Czech Republic - 246. Klapalekiana, 44: 63–69.
- Macek J. (2008b): Symphyta (širopasí). In: Jongepierová (ed.): Louky Bílých Karpat. Veselí nad Moravou, ZO ČSOP Bílé Karpaty: 269–274.
- Macek J. (2010): Taxonomy, distribution and biology of selected European Dinax, Strongylogaster and Taxonus species (Hymenoptera: Tenthredinidae). Acta Entomologica Musei Nationalis Pragae, 60: 253–271.
- Macek J. (2012): Sawflies (Hymenoptera: Symphyta) of the Bílé Karpaty protected landscape area and biosphere reserve (Czech Republic). Acta Musei Moraviae, Scientiae biologicae, 96: 819–896.
- Muche W. H. (1970): Die Blattwespen Deutschlands. IV. Nematinae (1. Teil) Entomologische Abhandlungen. Staatliches Museum für Naturkunde in Dresden, Leipzig, 36 (Supplementum): 157–236.
- Pádr Z. (1990a): Faunistic records from Czechoslovakia. Hymenoptera. Acta Entomologica Bohemoslovaca, 87: 314–318.
- Pádr Z. (1990b): Faunistic records from Czechoslovakia. Hymenoptera. Acta Entomologica Bohemoslovaca, 87: 396–398.
- Prous M. (2012): Taxonomy and phylogeny of the sawfly genus *Empria* (Hymenoptera, Tenthredinidae). [Ph.D. Thesis.] Tartu, University of Tartu: 222.
- Pruner L., Míka P. (1996): Seznam obcí a jejich částí v České republice s čísly mapových polí pro síťové mapování fauny. Klapalekiana, 32 (Supplementum): 1–175.
- Schedl W. (1976): Untersuchungen an Pflanzenwespen (Hymenoptera, Symphyta) in der subalpinen bis alpinen Stufe der zentralen Ötztaler Alpen (Tirol, Österreich). Veröffentlichungen der Universität Innsbruck: Universität Innsbruck, 103: 1–88.
- Slaviček J. (1891): Die Blattwespen der Umgebung von Milkov. Verhandlungen des naturforschung Verein in Brünn, 1891: 153.
- Strobl G. (1895): Beiträge zur geographischen Verbreitung der Tenthredinidae. Wiener entomologische Zeitung, 15: 139–144, 171–175, 194–198.
- Šedivý J., Bezděčka P. (2001): Bibliografie blanokřídlého hmyzu České republiky (Hymenoptera). Sborník Přírodovědeckého klubu v Uherském Hradišti, 6 (Supplementum): 1–81.
- Taeger A. (1989): Bemerkenswerte Tenthredinidae (Hymenoptera, Symphyta) vom Gebiet der DDR. Entomologische Nachrichten und Berichte, 33: 149–153.

- Taeger A., Altenhofer E., Blank S.M., Jansen E., Kraus M., Pschorn-Walcher H., Rizau C. (1998): Kommentare zur Biologie, Verbreitung und Gefährdung der Blattwespen Deutschlands (Hymenoptera, Symphyta). In: Taeger A., Blank S.M. (eds): Pflanzenwespen Deutschlands (Hymenoptera, Symphyta) Kommentierte Bestandsaufnahme. Keltorn, Goecke a Evers: 49–136.
- Taeger A., Blank S.M., Liston A.D. (2010): World Catalog of Symphyta (Hymenoptera). Zootaxa, 2580: 1–1064.
- Townes H. (1972): A light-weight Malaise trap. Entomological News, 83: 239–247.
- Urban J. (1993): Beitrag zum gegenwärtigen Zustand unserer Kenntnisse über Salicikole Insektenarten in den Weidenanlagen Mährens. Acta Scientiarum Naturalium Academiae Scientiarum, Brno, 27: 1– 42.
- Vikberg V., Liston A.D. (2009): Taxonomy and biology of European Heptamelini (Hymenoptera, Tenthredinidae, Selandriinae). Zootaxa, 2012: 1–24.
- Wei M. (2013): Pamphiliidae, Megalodontesidae, Argidae, Siricidae, Cephidae, Tenthredinidae: In: Ren G., Guo S., Zhang F. (eds): Fauna of Insects from Xiaowutai Mountain. Baoding, Hebei University Publishing House: 392–427.
- Wong H.R. (1960): Evolution of the sawfly genus *Pristiphora*. [Ph.D. Thesis.] Urbana-Champaign, University of Illinois: 226.
- Zhelokhovcev A.N. (1988): Hymenoptera Symphyta. In: Zhelokhovcev A.N., Tobias V.I., Kozlov M.A.: Hymenoptera 6. Opredelitel nasekomykh Evropeyskoy chasti SSSR 3. Leningrad, Nauka: 1–268.

Received for publication November 4, 2014

Accepted after corrections January 9, 2015

---

*Corresponding author:*

RNDr. KAREL BENEŠ, Kreuzmannova 14, 318 00 Plzeň; e-mail: beneskarel@seznam.cz

---