

**Sawflies (Insecta: Hymenoptera, Symphyta) from Austria  
preserved in the Hungarian Natural History Museum,  
Budapest**

by

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**Pflanzenwespen (Insecta: Hymenoptera, Symphyta) aus Österreich  
vom Naturhistorischen Museum in Budapest**

**Synopsis:**

Der Verfasser hat Symphyten aus österreichischen oder ehemals österreichischen Gebieten systematisch und mit Fundortangaben zusammengestellt, die in der Hymenopteren-Abteilung des Naturhistorischen Museums in Budapest aufbewahrt werden. Dabei wurden Vertreter folgender Familien angeführt: Xyelidae (4), Pamphiliidae (3), Megalodontidae (2), Siricidae (4), Cephidae (1), Argidae (6), Cimbicidae (6), Diprionidae (1) und Tenthredinidae (65). Die Tiere stammen z.T. von älteren Sammlern wie S.Mocsary, G.Horvath, J.Erber, G.Kovacs, J.Kolazy und z.T. vom Verfasser selbst.

In 1974 during a private holiday tour I had the opportunity of visiting Austria as well as a number of other European countries. Since whenever I can, I always collect insects, especially Hymenoptera, in the neighbourhood of the locality where I take up residence, I did the same in Innsbruck. Dr. Wolfgang Schedl very generously helped me on the first day and we had an interesting and rewarding trip in the environs of Innsbruck on the 1st of June. The next day my wife and I climbed the slope of Hungerburg where, quite close to the nearby houses, we settled ourselves near to a good stand of *Pteridium aquilinum* (L.) KUHN. by the forest edge after which I collected mainly sawflies for the best part of three hours in the afternoon.

These collecting trips yielded some very interesting species including a few rare ones. Nevertheless, it was obvious that the material of the two short trips alone would not be of sufficient bulk to write about, so I thought it would be worthwhile elaborating some

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additional specimens to provide further data. Accordingly, all sawfly specimens originating from Austrian territory and housed in the Hungarian Natural History Museum, Budapest, have also been identified and listed hereunder; even those previously determined specimens have been re-checked.

The list of species is presented in systematic order, and under the headings of genera listings are alphabetical. Each Latin name is followed by the exact wording of the locality label and that in turn by all the other labels below it. In cases there are several labels, e. g. plant name on which the animal was caught, determination label(s), or collections wherefrom the specimens are derived, all these labels are separated from one another by semicolons, thereby indicating the number of labels actually pinned through.

A number of useful contributions to the sawfly fauna of Austria have been published recently by SCHEDL (1972, 1973a, 1973b) in various technical papers.

It is hoped that some of the species listed below will also attract the attention of Central European specialists and that they may find some useful information so far as distribution, ethology, phenology or other aspects of sawfly study are concerned.

### List of species

#### XYELOIDEA

##### Xyelidae

###### *Xyela alpigena* STROBL:

Ötztaler Alpen, Tirol, Obergurgl, Zirbenwald, 2000 – 40 m, 30.V.67. leg. W. Schedl (47.), von *Pinus cembra* geklopft!; det. W. Schedl 1974: 1 ♀, 1 ♂.

###### *Xyela curva* BENS.:

Styriae alp, Strobl Coll. Z. Kiss E.; det. Zombori, 1974; a much damaged, possibly a male specimen. – Ausztria 1874. leg. Erber J. 355/33\*; (*Xyela Julii* BREB.) det. R.B. Benson, 1964: 1 ♀.

###### *Xyela graeca* STEIN:

Styriae alp, Strobl, Coll. Z. Kiss. E.; det. Zombori, 1974: 1 ♀.

###### *Pleroneura dahli* HTG.:

Tschek, Piesting, 1871, (*Xyela Dalii*) Austr., det. R.B. Benson, 1964: 1 ♀.

#### MEGALODONTOIDEA

##### Pamphiliidae

###### *Cephalcia erythrogastra* HTG.:

355/30.\* (*Lyda hypotrophica* HTG.), Austria; det. Zombori, 1974: 1 ♂.

###### *Pamphilius aurantiacus* GIR.:

355/31.\* (*Pamphilius austriacus* GIR., det. Hellén; *Lyda inanita* VILL. *inanis* KL.; *Pamphilius austriacus* GIR., det. Hellén), det. Zombori, 1974: 1 ♀. 355/31.\* det. Zombori, 1974: 1 ♂.

###### *Pamphilius sylvaticus* L.:

Kahlenberg, 1867. IV. 23, leg. Dr. Horváth G. 347/68\*; (*Pamphilius sylvaticus* L., det. Hellén) det. Zombori, 1965: 1 ♀. – Ob.Österreich, Stodertal, 500 – 600 m, 7. 39, Menthe S., det. Zombori, 1972: 1 ♀.

\* List of inventory numbers see at the end of this paper (pp.96 ff.).

## Megalodontidae

### *Megalodontes cephalotes* FABR.:

Tirol ([Tarpa] *Megalodontes spissicornis* KLG.) 1200 mtr.; (= *Klugi* LEACH; coll. Pillich); det. Zombori, 1974: 1 ♀ – Pulgarn, O.Öst., 18.6.27, Dr. H. Priesner, (*Megalodontes cephalotes* F.; coll. Pillich): 1 ♀.

### *Megalodontes klugi* LEACH:

Bozen, Tirol (today Italy); det. Zombori, 1974: 1 ♂. – Austria, 1883, leg. Kolazy 669/18\*; (*Tarpa spissicornis* KL.; *Megalodontes klugi* LEACH, det. Hellén) det. Zombori, 1974: 1 ♀. – Tirol, (*Megalodontes spissicornis* KG.) 1200 mtr.; (= *klugi* LEACH; coll. Pillich): 1 ♀. – Semmering, Biro. 908. VII; 31.VII. det. Hellén; 1 ♂. – Ob.Österreich, Stodertal, 500 – 600 m, 7.39, Menthe S., det. Zombori, 1974: 1 ♀. – Kärnten, s. Mauthen, 13. – 16.7.39, Zwick (nov.gen., O. Zwick), det. Zombori, 1974: 1 ♀.

## SIRICOIDEA

### Siricidae

#### *Urocerus augur* KL.:

Ausztria (*Sirex augur* KL., det. Csiki): 1 ♀.

#### *Urocerus phantoma* FABR.:

Ausztria, (*Sirex phantoma* F., det. Csiki), det. Zombori, 1974: 1 ♂. – Bécs, 1883. (*Sirex phantoma* F., det. Csiki), det. Zombori, 1974: 1 ♀ – Tschek, Piesting, 1871, (*Sirex phantoma* F., det. Csiki), det. Zombori, 1974, 1 ♂.

#### *Tremex fuscicornis* FABR.:

Wien, det. Csiki: 1 ♀.

#### *Tremex magus* FABR.:

Bécsböl vett [purchased in Vienna] 355/34\*; det. Csiki: 1 ♀.

## CEPHOIDEA

### Cephidae

#### *Calameuta pallipes* EVERS.:

Austria, Mentlberg, c. 700 m, 1974. VI.1, leg. et det. Zombori: 1 ♀.

## TENTHREDINOIDEA

### Argidae

#### *Arge berberidis* SCHRANK:

Tirol, Brixen (today Italy), *Arge berberidis* SCHR., det. Zombori, 1974: 1 ♂. – Kärnten, Kötschach, 17.7.39, Zwick, det. Zombori, 1973; 1 ♀, 1 ♂. – Kärnten, s. Mauthen, 13.–16.7.39, Zwick, det. Zombori, 1973: 1 ♀. – O.-Tirol, Huben, 4.–9.7.39, Zwick, det. Zombori, 1973: 1 ♀. – Ob.-Österreich, Stodertal, 500 – 600 m, 7.39, Menthe S., det. Zombori, 1973: 1 ♀.

#### *Arge ciliaris* L.:

Weidling am Bach, 1872.V.23, leg. Dr. Horvath (347/17\*); det. Zombori, 1974: 1 ♀.

#### *Arge gracilicornis* KL.:

Kärnten, s. Mauthen, 13. – 16.7.39, Zwick, det. Zombori, 1973: 1 ♀.

#### *Arge nigripes* RETZ.:

Kärnten, s. Mauthen, 13. – 16.7.39, Zwick, det. Zombori, 1973: 1 ♀.

#### *Arge ochropus* GMEL.:

Tirol, Brixen (today Italy), det. Zombori, 1974: 1 ♀.

*Arge pagana pagana* PANZ.:

O.-Tirol, Huben, 4.–9.7.39, Zwick, det. Zombori, 1973: 1 ♀. – Kärnten, s. Mauthen, 13.–16.7.39, Zwick, det. Zombori, 1973: 1 ♂. – Austria, Innsbruck, Hungerburg, 1974.VI.2., leg. et det. Zombori, 1974: 1 ♀.

Cimbicidae

*Corynis crassicornis* ROSSI:

Tirol. (*Amasis crassicornis* ROSSI; coll. Pillich): 1 ♀. – Burgenland, Jois, 24.6.56; det. Zombori, 1973: 1 ♀.

*Zaraea aenea* KL.:

Austria, Rogenh., det. Zombori, 1974: 1 ♀.

*Cimbex connata* SCHRANK:

Lunz, 7.83, Austria, Mocsáry, det. Zombori, 1974: 1 ♀.

*Trichiosoma lucorum* L.:

Linz Ob.Öst., Lichtenberg, e.p. 14.II.31 – 16.II.31 – 1.III.31 – 8.III.31, J. Kloiber, Kokon, 2.XII.30; (*Trichiosoma lucorum* L. Klb; *Trichiosoma lucorum* var. *betuleti* KL.: coll. Pillich): 3 ♀, 1 ♂. – Ob.Österr., Linz Umg., e.p. 2.3.27, Kloiber (*Trichiosoma lucorum* L., coll. Pillich): 1 ♀. – Ob.Österr., Linz Umg., e.p. 10.4.34, Kusdas (*Trichiosoma lucorum* var. *betuleti* KNW.; coll. Pillich): 1 ♀.

*Pseudoclavellaria amerinae* L.:

Ausztria; det. Zombori, 1974: 1 ♂.

Diprionidae

*Diprion similis* HTG.:

Tschek, 1872, Piesting. (*Lophyrus austriacus* n.sp.; Nincs közölve? [Is it not published? ]; det. Zombori, 1974: 1 ♂. – Wand 10 (S 266) Tschek, 1872, Piesting; det. Zombori, 1974: 1 ♀.

Tenthredinidae

Selandriinae

*Heterarthrus aceris* KALT.:

Austria, Innsbruck, Hungerburg, 1974.VI.2., leg. et det. Zombori, 1975: 3 ♂. – All three specimens have been reared from mines of *Acer pseudo-platanus* L. (Fig. 1). The first male emerged on the 8th of April, 1975, the second and third on the 15th of the same month. From the figure it is clearly seen that the larva has consumed some fifty per cent of the leaf between the upper and lower epidermis. The fully fed larvae span cocoon without damaging either epidermis. The diameter of the circular, brown, very flat cocoon is 5 mm. The emergence hole is 1 mm in diameter.

*Strombocerina delicatula* FALL.:

Austria, Innsbruck, Mentlberg, c. 700 m, 1974.VI.1. leg. et det. Zombori, 1974: 1 ♀.

*Strongylogaster lineata* CHRIST.:

Austria, Innsbruck, Mentlberg, c. 700 m, 1974.VI.1., leg. et det. Zombori, 1974: 1 ♀. – Austria, Innsbruck, Hungerburg, 1974. VI.2., leg et det. Zombori, 1974: 4 ♀ 1 ♂. – O.-Tirol, Huben, 4. – 9.7.39, Zwick, det. Zombori, 1974: 1 ♀.

*Aneugmenus padi* L.:

O.-Tirol, Huben, 4. – 9.7.39, Zwick, det. Zombori, 1974: 1 ♂. – Austria, Innsbruck, Mentlberg, c. 700 m, 1974. VI.1, leg. et det. Zombori, 1974: 2 ♂. – Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 12 ♀, 12 ♂.

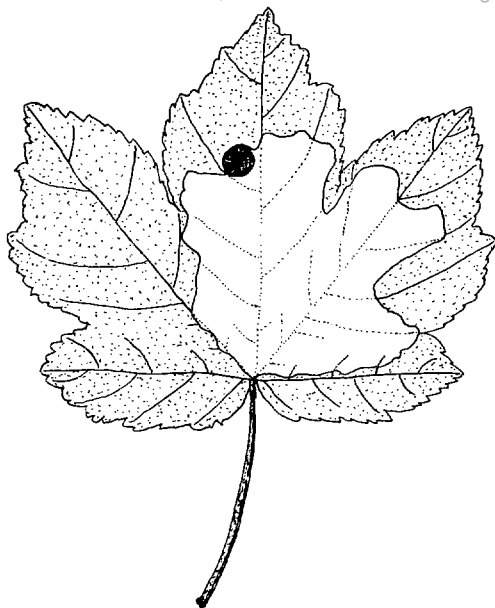


Fig. 1: Mine and cocoon of *H. aceris* KALT.

***Aneugmerus temporalis* THOMS.:**

Kärnten, St. Daniel, 10. – 12.7.39, Zwick, det. Zombori, 1974: 1 ♀. – Austria, Innsbruck, Mentlberg, c. 700 m, 1974. VI.1, leg. et det. Zombori, 1974: 2 ♀. – Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 2 ♀.

***Nesoselandria morio* FABR.:**

Ob.-Österreich, Stodertal, 500 – 600 m, 7.39, Menthe S., det. Zombori, 1974: 1 ♀. – Austria, Innsbruck, Hungerburg, 1974. VI.2., leg. et det. Zombori, 1974: 1 ♀ 1 ♂.

***Athalia circularis* KL.:**

Austria, Innsbruck, Mentlberg, c. 700 m, 1974.VI.1., leg. et det. Zombori, 1974: 2 ♂. – Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 1 ♂.

***Athalia liberta* KL.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 2 ♂.

***Athalia lugens* KL.:**

Salzburg (*Athalia lugens* KLG.), det. Zombori, 1974: 1 ♂.

***Eriocampa ovata* L.:**

O.-Tirol, Huben, 4. – 9.7.39, Zwick, det. Zombori, 1974: 1 ♀.

***Emphytus cingulatus* SCOP.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 1 ♀.

***Synemphytus viennensis* SCHRANK:**

Austria, Innsbruck, Hungerburg, 1974.VI.2, leg. et det. Zombori, 1974: 1 ♂. .

***Apethymus abdominalis* var. *cerris* KOLLAR:**

Austria, 1874, leg. Erber, 335/17\*; *Emphytus cerris* KOLL.; det. Zombori, 1974: 2 ♀. – Even a superficial glance at the specimens is sufficient to at once query past taxonomists ranking of this taxa. The var. *cerris* KOLL. is much like an independent species as it was considered to be by MOCSÁRY in 1874 (see Inventory sheets at the end of this paper). ENSLIN (1914) also discussed *cerris* but only

under *serotinus* MÜLL. (p.236) and did not give its full rank. Apparently it was not considered by him as a valid species. In lack of enough comparative material it is rather difficult to decide its standing, but all points seem to indicate that it is an independent species needing a revision.

***Taxonus agrorum* FALL.:**

Wien, Ujhelyi; det. Zombori, 1974: 1 ♀.

***Endelomyia aethiops* FABR.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 1 ♀.

***Hoplocampa plagiata* KL.:**

355/15\*. Austria, det. Zombori, 1974: 2 ♂.

### Dolerinae

***Dolerus aeneus* HTG.:**

Brenner, Mai 1914, coll. Z. Kiss E.; Dr. Enslin det., 1 ♀, 1 ♂.

***Dolerus aericeps* THOMS.:**

Gusenbach b. Ottensheim, bei Linz, 3.VII.1928, Lujzi Pillich; coll. Pillich: 2 ♀.

***Dolerus anthracinus* KL.:**

Austr. (*Dolerus* sp.), det. Zombori, 1974: 1 ♀.

***Dolerus gonager* FABR.:**

Carinth., Gnerau, 92; det. Zombori, 1974: 1 ♀.

***Dolerus haematodes* SCHRANK:**

355/12\*. (*Dolerus* sp.); det. Zombori, 1974: 1 ♂.

***Dolerus niger* KL.:**

Carinth., Gnerau, 98; det. Zombori, 1974: 1 ♀.

***Dolerus nigratus* MÜLL.:**

355/11\*. (*Dolerus* sp., Austr.), det. Zombori, 1974: 1 ♂.

***Dolerus nitens* ZADD.:**

Südtirol (today Italy), Dr. Enslin. Coll. Z. Kiss E.; Dr. Enslin det.: 1 ♀.

***Dolerus picipes* KL.:**

355/18\*; det. Zombori, 1974: 2 ♀.

***Dolerus sanguinicollis* KL.:**

500/2\*. Laibach, G. (today Yugoslavia); Austria: 1 ♀.

***Loderus vestigialis* KL.:**

355/13\*. (*Dolerus vestigialis* KL.), Ausztr., det. Zombori, 1974: 1 ♀.

### Blennocampinae

***Blennocampa pusilla* KL.:**

Austria, Innsbruck, Hungerburg, 1974.VI.2, leg. et det. Zombori, 1974: 4 ♀, 2 ♂.

***Cladardis elongatula* KL.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 1 ♂. – The males are rather rarely encountered.

***Claremontia tenuicornis* KL.:**

Brenner, Mai 1914 (*Blennocampa tenuicornis* KL., Dr. Enslin det.; Coll. Z. Kiss E.): 1 ♀, 1 ♂.

***Ferusa pusilla* LEP.:**

Eggersdorf, Spitzmühe, 5.6.49, det. Zombori, 1974: 1 ♀.

***Nepionema helvetica* BENS.:**

Ötztaler Alpen, Tirol, Poschach, E-Hang, 1900 m, 28.V.69, leg. W. Schedl (170.), Zi-Lä-Wald vom unetrwides gestreift! det. W. Schedl, 1972: 1 ♀, 1 ♂

***Pseudodineura fuscula* KL.:**

Austria, Josefsberg, 1965. V.2, Erdös, coll. Dr.J. Erdös; det. Zombori, 1974: 1 ♀.

**Tenthredininae**

***Aglaostigma discolor* KL.:**

Südtirol, Dr. Enslin (*Rhogogaster discolor* KL.) Coll. Z. Kiss E.: 1 ♂.

***Aglaostigma fulvipes* SCOP.:**

Austria, Innsbruck, Mentlberg, c. 700 m, 1974. VI.1, leg. et det. Zombori, 1974: 1 ♀.

***Cuneala koehleri* KL.:**

Tirol, Stat. Kraspes, Hagen in Selrain, 8., 14., 24.7.42, 1700 m, v.Sydow S. G. (*Leontodon*), det. Zombori, 1973: 2 ♀, 1 ♂.

***Elinora flaveola* GMEL.:**

Burgenland, Neusiedl, 13.VI.56; det. Zombori, 1974: 1 ♀.

***Macrophya albicincta* SCHRANK:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 1 ♂.

***Macrophya crassula* KL.:**

Ausztria, 1874. 355/19\*; det. Zombori, 1974: 1 ♂. – Karinthia, 1874. 355/22\*: 1 ♀.

***Macrophya duodecimpunctata* L.:**

Austria, Innsbruck, Mentlberg, c. 700 m, 1974. VI.1, leg. et det. Zombori, 1974: 1 ♂.

***Macrophya militaris* KL.:**

Linz, Ob.-Öst., Luftenberg, 4.7.30, J. Kloiber, (*Macrophya militaris* KL.) coll. Pillich: 2 ♀. – Linz, Ob.-Öst., Pfeningberg, 5.4.31, J. Kloiber, (*Macrophya militaris* KL.) coll. Pillich: 2 ♀.

***Macrophya montana* SCOP.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 2 ♀.

***Macrophya punctumalbum* L.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 1 ♀.

***Macrophya ribis* SCHRANK:**

Austria, Innsbruck, Hungerburg, 1974.VI.2, leg. et det. Zombori, 1974: 1 ♀, 1 ♂.

***Macrophya sanguinolenta* GMEL.:**

Austria, Innsbruck, Hungerburg, 1974.VI.2., leg. et det. Zombori, 1974: 1 ♂.

***Pachyprotasis rapae* L.:**

Austria, Innsbruck, Hungerburg, 1974.VI.2, leg. et det. Zombori, 1974: 1 ♀, 1 ♂.

***Rhogogaster chlorosoma* BENS.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 1 ♀.

***Sciapteryx consobrina* KL.:**

Ausztria, 1883. 669/17\*; 1 ♀.

***Siobla sturmi* KL.:**

Ausztria, 1883.669/44\*; *Macorphyia sturmi* KL., Austria: 1 ♀, 1 ♂. – Gusenbach b. Ottensheim b. Linz, 3.VII.1928, Lujzi Pillich; coll. Pillich: 2 ♂.

***Tenthredo acerrima* BENS.:**

Ausztria, det. Zombori, 1974: 1 ♀.

***Tenthredo albicornis* FABR.:**

Carinthia, Vall. Lavant, Thalhammer, 22.VIII.1914, det. Zombori, 1974: 1 ♀.

***Tenthredo arcuata* FÖRST.:**

Austria, Weissenkirchen, 19.VII.1960, M. & A. Yarrow, B. M. 1961–181, det. Zombori, 1974: 1 ♀.

***Tenthredo solitaria* SCOP.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 1 ♂.

***Tenthredopsis nassata* L.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 4 ♀, 1 ♂.

**Nematinae**

***Amauronematus viduatus* ZETT.:**

355/5.\*; (*Pteronidea fuscomaculata* FÖRST., det. Hellén); det. Zombori, 1974: 1 ♀.

***Cladius pectinicornis* L.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 2 ♀.

***Croesus latipes* VILL.:**

355/3.\*; (*Croesus laticrus* VILL.), det. Zombori, 1974: 1 ♀.

***Croesus varus* VILL.:**

355/4.\*; det. Zombori, 1974: 1 ♂.

***Nematinus abdominalis* PANZ.:**

Austria, Innsbruck, Mentlberg, c. 700 m, 1974. VI.1, leg. et det. Zombori, 1974: 1 ♀.

***Euura mucronata* HTG.:**

355/10.\*; (*Nematus wesmaeli* TISCHB.?), det. Zombori, 1974: 1 ♂.

***Nematus myosotidis* FABR.:**

347/51.\*; det. Zombori, 1974: 1 ♂.

***Nematus prasina* HTG.:**

355/7.\*; (*Nematus scutellator* HTG.), det. Zombori, 1974: 1 ♀. — The species ran down in BENSON's (1958) key to *Nematus polyspilus* FÖRST. But LINDQVIST made a reference to a possible synonymy in 1960 when discussing the species of Finnish *Pteronidea* (p. 25). In one of his subsequent papers LINDQVIST (1962) synonymized *polyspila* FÖRST. with *Pteronidea prasina* HTG. Since he gave a lengthy treatment to this synonymy (p. 112 – 113) I am convinced that he seriously thought the matter over, accordingly I accept his proposal that *polyspila* is a synonym of *prasina*.

***Pachynematus vagus* FABR.:**

Austria, Innsbruck, Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 1 ♂.

***Pontania vesicator* BREMI-WOLF:**

355/8.\*; det. Zombori, 1974: 1 ♂.

***Pristiphora compressa* HTG.:**

355/5.\*; (*Nematus compressus* HTG.) Austria; det. Zombori, 1974: 1 ♀.

***Pristiphora fuvipes* FALL.:**

Austria, Innsbruck Hungerburg, 1974. VI.2, leg. et det. Zombori, 1974: 2 ♀.

From a collection of old Hungarian inventory sheets the majority of which was compiled by Sándor MOCSÁRY referring mostly to Hymenoptera, four include lists of Austrian sawflies. These lists proved useful in locating some of the specimens, for most of these animals are still without proper locality labels, and only the entry and serial numbers give some hint as to their origin. I tried to find all the listed specimens but unfortunately quite a number are missing, they may have got lost or have been destroyed over the past one hundred years. Still I believe that it is useful to publish here the lists in full (i.e. all those referring to sawflies originating from Austrian territory). The names are given in two columns, the first one gives those appearing in the sheets, the second one the modern names. It has to be stressed here again that all specimens have been identified



newly, thus, some of the names may not correspond to those found in the material of the present paper. – The four lists are presented in chronological order.

1873/347. List of insects donated to the collection of the Hungarian National Museum by the deputy keeper Dr. Géza HORVÁTH. Locality labels for specimens: Moosbrunn, Lower-Austria, 20/6/1867: No. 2, 7, 33. – Kahlenberg bei Bécs (Vienna), 14/6/1868: No. 11. – Kahlenberg bei Bécs (Vienna), 23/4/1867: No. 68. – Bécs (Vienna), 18/6/1867: No. 13. – Weidling am Bach bei Bécs (Vienna), 23/5/1872: No. 17, 32. – Weidling am Bach bei Bécs (Vienna), 4/6/1868: No. 34, 38. – Bécsi Prater, 26/5/1867: No. 23, 41, 69. – Mauerbach, Lower-Austria, 30/5/1867: No. 31, 44, 51, 60, 64.

A total of 18 names most of which are missing, only three specimens have been found, with serial numbers 17, 51 and 68.

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| 2. <i>Abia aenea</i> KL.                   | <i>Zaraea aenea</i> KL.                    |
| 7. <i>Hylotoma enodis</i> LIN.             | <i>Arge enodis</i> L.                      |
| 11. <i>Hylotoma pagana</i> PANZ.           | <i>Arge pagana pagana</i> PANZ.            |
| 13. <i>Hylotoma rosarum</i> FABR.          | <i>Arge ochropus</i> GMEL.                 |
| 17. <i>Hylotoma ustulata</i> LIN.          | <i>Arge ustulata</i> L.                    |
| 23. <i>Athalia spinarum</i> FABR.          | <i>Athalia rosae</i> L.                    |
| 31. <i>Macrophya duodecimpunctata</i> LIN. | <i>Macrophya duodecimpunctata</i> L.       |
| 32. <i>Macrophya punctum</i> FABR.         | <i>Macrophya punctumalbum</i> L.           |
| 33. <i>Macrophya punctum</i> LIN.          | <i>Macrophya punctumalbum</i> L.           |
| 34. <i>Macrophya punctum</i> FABR.         | <i>Macrophya punctumalbum</i> L.           |
| 38. <i>Tenthredo viridis</i> LIN.          | <i>Rhogogaster viridis</i> L.              |
| 41. <i>Dolerus niger</i> KL.               | <i>Dolerus niger</i> KL.                   |
| 44. <i>Dolerus eglanteriae</i> LIN.        | <i>Dolerus germanicus germanicus</i> FABR. |
| 51. <i>Nematus myosotidis</i> FABR.        | <i>Nematus myosotidis</i> FABR.            |
| 60. <i>Eriocampa umbratica</i> ?           | <i>Eriocampa umbratica</i> KL.             |
| 64. <i>Selandria morio</i> FABR.           | <i>Nesoselandria morio</i> FABR.           |
| 68. <i>Lyda sylvatica</i> LIN.             | <i>Pamphilius sylvaticus</i> L.            |
| 69. <i>Lyda depressa</i> SCHRANK           | <i>Pamphilius vafer</i> L.                 |

1874/355. Insects purchased from Josef ERBER in Vienna from the money of the Hungarian National Museum. Locality names for specimens: Austria.

A total of 24 names of which only seven are missing with serial numbers 4, 6, 9, 16, 23, 26 and 29.

|   |                                     |
|---|-------------------------------------|
| 3. <i>Croesus septentrionalis</i> L. ( <i>laticrus</i> VILL.) | <i>Croesus septentrionalis</i> L.   |
| 4. <i>Croesus septentrionalis</i> L.                          | <i>Croesus septentrionalis</i> L.   |
| 5. <i>Nematus compressus</i> HTG.                             | <i>Pristiphora compressa</i> HTG.   |
| 6. <i>Nematus quercus</i> KL.                                 | <i>Pristiphora quercus</i> HTG.     |
| 7. <i>Nematus scutellator</i> HTG.                            | <i>Pachynemtus scutellatus</i> HTG. |
| 8. <i>Nematus saxanesii</i> KL.                               | <i>Pristiphora saxanesii</i> HTG.   |
| 9. <i>Nematus vallator</i> VOLL.                              | <i>Pristiphora vallator</i> VOLL.   |
| 10. <i>Nematus wesmaeli</i> TISCHB.                           | <i>Pristiphora wesmaeli</i> TISCHB. |
| 11. <i>Dolerus coracinus</i> KL.                              | <i>Dolerus coracinus</i> KL.        |
| 12. <i>Dolerus haematodes</i> SCHR.                           | <i>Dolerus haematodes</i> SCHRANK   |
| 13. <i>Dolerus vestigialis</i> KL.                            | <i>Dolerus vestigialis</i> KL.      |
| 15. <i>Hoplocampa plagiata</i> KL.                            | <i>Hoplocampa plagiata</i> KL.      |

- |                                      |   |
|--------------------------------------|---|
| 16. <i>Athalia scrophularia</i> L.   | <i>Tenthredo scrophulariae</i> L.                     |
| 17. <i>Emphytus cerris</i> KOLL.     | <i>Apethymus abdominalis</i> var. <i>cerris</i> KOLL. |
| 18. <i>Dolerus (serotinus)</i> KL.   | <i>Dolerus</i> sp. (?)                                |
| 19. <i>Macrophya ribis</i> SCHR.     | <i>Macrophya ribis</i> SCHRANK                        |
| 22. <i>Macrophya carinthiaca</i> KL. | <i>Macrophya carinthiaca</i> KL.                      |
| 23. <i>Tenthredo dimidiata</i> F.    | <i>Tenthredopsis litterata</i> GEOFFR.                |
| 26. <i>Tenthredopsis ambigua</i> KL. | <i>Tenthredopsis floricola</i> A. COSTA               |
| 29. <i>Lyda sylvatica</i> L.         | <i>Pamphilius sylvaticus</i> L.                       |
| 30. <i>Lyda hypotrophica</i> HTG.    | <i>Cephalcia abietis</i> L.                           |
| 31. <i>Lyda inanis</i> L.            | <i>Pamphilius alternans</i> A. COSTA                  |
| 33. <i>Xyela pusilla</i> DALM.       | <i>Xyela julii</i> BREB.                              |
| 34. <i>Xyloteus magus</i> F.         | <i>Tremex magus</i> FABR.                             |

1878/500. Hymenoptera purchased from the widow of Gyula KOVÁCS. Locality name for the specimen: Austria.

Only one entry of sawfly in this list, the specimen was checked and identified.

- |                                      |                                   |
|--------------------------------------|-----------------------------------|
| 2. <i>Dolerus sanguinicollis</i> KL. | <i>Dolerus sanguinicollis</i> KL. |
|--------------------------------------|-----------------------------------|

1883/669. The following list includes Hymenoptera which were either purchased or received as a present on the occasion of Sándor MOCSÁRY's tour of Germany. Locality names for the specimens: Austria.

A total of seven names of which only two are missing with serial numbers 19 and 45.

B./ From Josef KOLAZY in Vienna

- |                                      |                                     |
|--------------------------------------|-------------------------------------|
| 17. <i>Sciapteryx consobrina</i> KL. | <i>Sciapteryx consobrina</i> KL.    |
| 18. <i>Tarpa spissicornis</i> KL.    | <i>Megalodontes klugi</i> LEACH     |
| 19. <i>Lyda stellata</i> CHRIST      | <i>Acantholyda posticalis</i> MATS. |

C./ From Mrs. ERBER in Vienna

- |                                 |                                |
|---------------------------------|--------------------------------|
| 44. <i>Macrophya sturmi</i> KL. | <i>Siobla sturmi</i> KL.       |
| 45. <i>Tenthredo</i>            | <i>Tenthredo</i>               |
| 46. <i>Sirex fantoma</i> KL.    | <i>Urocerus phantoma</i> FABR. |
| 47. <i>Sirex fantoma</i> KL.    | <i>Urocerus phantoma</i> FABR. |

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