

ENUMERATIO INSECTORUM BOHEMOSLOVAKIAE CHECK LIST

of Czechoslovak Insects II (Diptera)

Prepared cooperatively by specialists
on the various groups of Diptera
under the direction of

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INTRODUCTION

A discussion took place at the inaugural seminar of Czechoslovak dipterists in Nitra (26.—27. 11. 1969) upon the difficulty of keeping records of Diptera without having a standard check list in this order. The work on the preliminary shape of the list of Czechoslovak Diptera was coordinated by National Museum, Praha and the list was cyclostyl-ed by University of J. E. Purkyně, Brno (1971). The copy sent to all spe-cialists in ČSSR was discussed and complemented during all seminars of Czechoslovak dipterists arranged by various dipterological workplaces in Czechoslovakia and during special small meetings on the subject of the check-list. After the 8th seminar of Czechoslovak dipterists in České Budějovice (24.—27. 9. 1984) the check-list of Diptera was fi-nished and prepared for the press. On the territory of ČSSR now occur 104 families of the order Diptera with 6498 species of 1500 genera and 251 subgenera. The check-list of Czechoslovak Diptera compiled by 52 authors will undoubtedly be most useful to serious students, be they professionals or amateurs, specialists or general workers. It lacks finality in some of the little worked groups, unfortunately, but it should inspire further work rather than attract criticism.

Jan JEŽEK,
coordinator of the dipterological part
of the Check-list of Czechoslovak Insects

The type used in the case of names for taxonomic units and their synonyms have been inset to different measures. The following type faces have been used in the body of the list (as distinct from headings):

FAMILY
Subfamily
Tribus
Subtribus
Genus
Subgenus
Species
Synonyms

Prefixes * species new to mentioned area, not published so far
 B Bohemia
 M Moravia (including Silesia)
 S Slovakia
 ? doubtful literary data or queried data
 introd. introduced species

An ascending order of all families of the acalyptrates is suggested by J. Roháček and J. Máca. References to old literature in „Selected literature“ are limited by year 1945; all former references are listed in the valuable bibliography of Rozkošný, R. (1971): Bibliography of Diptera in Czechoslovakia 1758—1965. Taxonomy and faunistics. Univ. JEP, Brno, 240 pp.

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TRICHO CERIDAE

Jaroslav MARTINOVSKÝ

The identification of the species of this family is only possible on the basis of the structure of the aedeagal complex. The sporadic literary data are therefore little reliable. The present list is based on the data published by Vimmer (1913) for Bohemia, Czižek (1931) for Moravia and Thalhammer (1899) for Slovakia. In addition to a few further literary records, also hitherto unpublished results of the study of the author's collection, have been included. 11 species of Trichoceridae are now known to occur in Czechoslovakia. The occurrence of a further 4—6 species is possible.

Selected literature: Dahl C., 1966: Notes on the taxonomy and distribution of Swedish Trichoceridae (Dipt., Nemat.). *Opusc. ent.*, **31**: 93—118. — Dahl, C., 1967: Additional notes on the taxonomy and distribution of Swedish Trichoceridae (Dipt., Nemat.). *Opusc. ent.*, **32**: 188—200. — Dahl C. et Alexander C. P., 1976: A world catalogue of Trichoceridae Kertész, 1902 (Diptera). *Ent. scand.*, **7**: 7—18.

Diazosma Bergroth, 1913		<i>hiemalis</i> (De Geer, 1776) B M*S
<i>hirtipennis</i> (Siebke, 1863) B M*S		<i>maculipennis</i> Meigen,
<i>picea</i> (Strobl, 1880)		1818 B M*S
<i>subsnuata</i> (Alexander, 1916)		<i>dubitata</i> (Séguy, 1940)
		<i>versicolor</i> Loew, 1871
Trichocera Meigen, 1803		<i>major</i> Edwards, 1921 *M
Metatrachocera Dahl, 1966		<i>setosivena</i> Alexander, 1927
<i>forcipula</i> P. Nielsen, 1921 *M		<i>parva</i> Meigen, 1804 *M
<i>lutea</i> Becher, 1886 S		<i>regelationis</i> (Linné, 1758) B M*S
<i>stecki</i> Bangerter, 1948		<i>georgianus</i> (Brethés, 1925)
Trichocera s. str.		<i>rufescens</i> Edwards, 1921 *M
<i>annulata</i> Meigen, 1818 B M S		<i>saltator</i> (Harris, 1776) B M*S
<i>multicincta</i> (Santos Abreu, 1923)		<i>fuscata</i> Meigen, 1818

TIPULIDAE

Jaroslav MARTINOVSKÝ

Historical records of the species of the family Tipulidae are not numerous and they mostly have to be critically evaluated. The oldest reports were published by Kolenati (1859) for Moravia and Fritsch (1875) for Bohemia, Moravia and Slovakia. Somewhat more extensive faunal lists were provided by Dalla-Torre (1878), Kowarz (1894) and Vimmer (1913) for Bohemia, Czižek (1911, 1913) for Moravia and Thalhammer (1899) for Slovakia. A number of further records are scattered in papers by Brancsik, Fekete, Lackschewitz, Landrock, Riedel and others. After the World War II further finds from the territory of Czechoslovakia were published by Mannheims (1951—1968), Martinovský (1968—1974), Oosterbroek (1978—1979), Savtshenko (1961—1973), Slípka (1948—1951), Theowald (1973—1980) and others. Historical collections of Tipulidae deposited in the National Museum, Praha and Moravian Museum, Brno have been re-examined by the author and the results of these hitherto unpublished revisions are included in the present list. A few literary data have thus proved to be based on misidentifications and have therefore been omitted. On the basis of critically evaluated literary data and a systematic study of the extensive collection made by the author 137 species of Tipulidae have been found to occur in Czechoslovakia. 6 species are still known from previous literary data only. The records of the remaining 131 species are based on the author's personal study of specimens from this country. At present, Czechoslovakia belongs to the best investigated European countries as far as Tipulidae are concerned. The faunistic research, however, seems not to be finished. Comparing the faunas of the neighbouring countries the actual number of species occurring in Czechoslovakia may be estimated at 150.

Selected literature: Mannheims B., 1951—1968: Tipulidae. In Lindner E. (ed.), Die Fliegen der palaearktischen Region, 1—320 pp., Stuttgart. — Martinovský J., 1968: Beschreibung der Entwicklungsstadien von *Ctenophora guttata* Wied. und Übersicht der tschechoslowakischen Arten der Gattung *Ctenophora* (Dipt., Tipulidae). *Acta ent. bohemoslov.*, **65**: 319—324. — Martinovský J., 1970: Entwicklung und gegenwärtige Stand der faunistischen Erforschung der Unterfamilie Tipulinae auf dem Gebiet der Tschechoslowakei (Dipt., Tipulidae). Zbor. referátov zo seminára O faune Západných Karpat, Nitra 26.—27. XI. 1969. Informationsber. Landwirtsch. Hochschule Nitra — *Biol. Grundlagen der Landwirtschaft*, **8**: 9—28. — Martinovský J., 1971: *Nephrotoma moravica* sp. n. aus der Tschechoslowakei. *Acta ent. bohemoslov.*, **68**: 45—51. — Martinovský J., 1972: Beitrag zur Kenntnis der tschechoslowakischen Tipula — Arten (Dipt., Tipulidae). *Přír. Sbor.*, Ostrava, **25**: 213—228. — Martinovský J., 1974: *Tipula laetibasis* Alexander, 1933 in der Tschechoslowakei (Tipulidae, Diptera). *Folia Fac.*

sci. natur. Univ. Purkyn. Brun., 15, Biol., 43[1]: 7—11. — Oosterbroek P., 1978—1979: The western palaearctic species of *Nephrotoma* Meigen, 1803 (Diptera, Tipulidae). Part 1.—4. *Beaufortia*, 27[337]: 1—137, 28[348]: 57—111, 28[350]: 157—203, 29[354]: 129—197. — Savtshenko N.E., 1961, 1964, 1973: Komary-dolgonozhky (Diptera, Tipulidae). In Fauna SSSR, Tom. 2, vyp. 3: 1—468, vyp. 4: 1—502, vyp. 5: 1—281, Moskva—Leningrad. — Slípka J., 1948: Some species of the family Tipulidae new to Czechoslovakia (Dip.). *Čas. čsl. Spol. ent.*, 45: 101—104. — Slípka J., 1950: *Tipula* (*Oreomvza*) *subinvenusta* n. sp. (Dipt.). *Ent. Listy*, 13: 78—82. — Slípka J., 1951: *Tipula* (*Schummelia*) *zonaria* Goetgh., femina nova (Dipt.-Nematocera). *Čas. čsl. Spol. ent.*, 48: 119—121. — Theowald B., 1973, 1978, 1980: Tipulidae. In Lindner E. (ed.), Die Fliegen der palaearktischen Region, 321—538 pp., Stuttgart.

Dolichopezinae

Dolichopeza Curtis, 1825

Dolichopeza s. str.

albipes (Ström, 1768) B*M*S

Tipulinae

Prionocera Loew, 1844

pubescens Loew, 1844 B

anderi Tjeder, 1948

tjederi Mannheims, 1952 *M

turcica (Fabricius, 1781) B*M*S

subserricornis

(Zetterstedt, 1851) *M

Tipula Linné, 1758

Tipula s. str.

czizeki De Jong, 1925 B*M*S

hungarica Lackschewitz,

1930 *M

oleracea Linné, 1758 B M S

orientalis Lackschewitz,

1930 *M*S

paludosa Meigen, 1830 B M S

Yamatotipula Matsumura, 1916

caesia Schummel, 1833 B M S

couckeii Tonnoir in

Goetghebuer &

Tonnoir, 1921 B M*S

fenestrella Theowald,

1980 *B

fenestrata Schummel, 1833

lateralis Meigen, 1804 B M S

latemarginata coerulescens

Lackschewitz, 1923 *M*S

marginella Theowald,

1980

marginata Meigen, 1818

montium Egger, 1863 *M S

pseudolateralis Tonnoir in

Goetghebuer & Tonnoir, 1921

pruinosa Wiedemann,

1817

B M S

pierrei Tonnoir in

Goetghebuer &

Tonnoir, 1921

B M*S

solstitialis Westhoff, 1880

submontium Theowald,

1980

M*S

Acutipula Alexander, 1924

decipiens Czižek, 1912 M*S

fulvipennis De Geer, 1776 B M S

lutescens Fabricius, 1805

luna Westhoff, 1879 B M S

lunata Meigen, 1818,

maxima Poda, 1761 B M S

tenuicornis Schummel,

1833

*B M*S

vittata Meigen, 1804 B M S

Platytipula Matsumura, 1916

autumnalis Loew, 1864 B

luteipennis Meigen, 1830 B M S

melanoceros Schummel,

1833

B M S

Nigrotipula Hutson & Vane-Wright,

1969

nigra Linné, 1758 B M S

Schummelia Edwards, 1931

variicornis (Schummel,

1833)

B M*S

zernyi Mannheims, 1952 *B M S

zonaria Goetghebuer in

Goetghebuer &

Tonnoir, 1921

*M S

Vestiplex Bezzi, 1924

excisa Schummel, 1833 B M S

hortorum Linné, 1758 B M S

nubeculosa auctt., nec Meigen,

1804

montana Curtis, 1834 *S

excisoides Alexander, 1933

verbernae Mannheims & Theowald,

1959

<i>nubeculosa</i> Meigen, 1804	B M S	<i>bidens</i> Bergroth, 1888	
<i>rubripes</i> Schummel, 1833		<i>Savtshenkia</i> Mannheims, 1962	
<i>scripta</i> Meigen, 1830	B M S	<i>alpium</i> Bergroth, 1888	*B M S
<i>strobliana</i> Mannheims, 1966	*S	<i>benesignata</i> Mannheims,	
<i>cinerea</i> Strobl, 1895		1954	M*S
<i>Emodotipula</i> Alexander, 1966		<i>cheethami</i> Edwards, 1924	*M*S
<i>saginata</i> Bergroth, 1891	*B M S	<i>gimmerthali</i> Lackschewitz,	
<i>Lunatipula</i> Edwards, 1931		1925	*B*M
<i>affinis</i> Schummel, 1833	*B*M*S	<i>goriziensis</i> Strobl, 1893	S
<i>alpina</i> Loew, 1873	*M S	<i>grisescens</i> Zetterstedt,	
<i>borysthenica</i> Savtshenko,		1851	B M*S
1954	*S	<i>macrocera</i> Zetterstedt, 1851,	
<i>brunneinervis</i> Pierre, 1921	M	<i>interserta</i> Riedel, 1913	M
<i>bullata</i> Loew, 1873	*S	<i>invenusta subinvenusta</i>	
<i>cava</i> Riedel, 1913	*B	Slípka, 1950	S
<i>cinnerascens</i> Loew, 1873	?S	<i>limbata</i> Zetterstedt,	
<i>fascingulata</i> Mannheims,		1838	*B M*S
1966	S	<i>vajra</i> Riedel, 1913	
<i>fasciculata</i> Riedel, 1913		<i>obsoleta</i> Meigen, 1818	B*M S
<i>fascipennis</i> Wiedemann in		<i>pagana pagana</i> Meigen,	
Meigen, 1818	B M S	1818	B
<i>helvola</i> Loew, 1873	*B M S	<i>pagana holoptera</i>	
<i>heros</i> Egger, 1863	?S	Edwards, 1939	*M
<i>humilis</i> Staeger, 1840	B S	<i>rufina</i> Meigen, 1818	B*M S
<i>laetabilis</i> Zetterstedt,		<i>serrulifera</i> Alexander,	
1838	B M S	1942	M
<i>dilatata</i> Schummel, 1833		<i>plcata</i> Pierre, 1921	
<i>limitata</i> Schummel, 1833	B*M S	<i>serrulata</i> Lackschewitz, 1936	
<i>livida</i> Van der Wulp,		<i>signata</i> Staeger, 1840	B M*S
1858	*B M S	<i>simulans</i> Savtshenko, 1966	*M*S
<i>lunata</i> Linné, 1758	B M S	<i>staegeri</i> P. Nielsen,	
<i>magnicauda</i> Strobl,		1922	*M
1895	*B	<i>subnodicornis</i> Zetterstedt,	
<i>mellea</i> Schummel, 1833	*S	1838	B M S
<i>pannonia</i> Loew, 1873	M*S	<i>subsignata</i> Lackschewitz,	
<i>peliosigma</i> Schummel,		1933	*B M*S
1833	B M S	<i>Pterelachisus</i> Rondani, 1842	
<i>recticornis</i> Schummel, 1833	*M	<i>cinereocincta</i> Lundström,	
<i>selene</i> Meigen, 1830	B M*S	1907	*B M*S
<i>soosi</i> Mannheims, 1954	*B M*S	<i>crassiventris</i> Riedel,	
<i>velox</i> Savtshenko, 1954		1913	?B M S
<i>truncata</i> Loew, 1873	*B M S	<i>truncorum</i> auctt. nec Meigen, 1830	
<i>vernalis</i> Meigen, 1804	B M S	<i>irrorata</i> Macquart, 1826	B M S
<i>Mediotipula</i> Pierre, 1924		<i>laetibasis</i> Alexander,	
<i>mikiana</i> Bergroth, 1888	B*M*S	1933	M
<i>stigmatella</i> auctt. nec Schummel,		<i>caerulea</i> Mannheims & P. Nielsen,	
1833		1953	
<i>siebkei</i> Zetterstedt, 1852	*S	<i>luridorostris</i> Schummel,	
<i>stigmatella</i> Schummel,		1833	B*M*S
1833	B M*S	<i>brevicornis</i> Ludström, 1912	
		<i>mayerduerit</i> Egger, 1863	*S

<i>neurotica</i> Mannheims, 1966	B M S	1781)	*B M*S
<i>nervosa</i> Meigen, 1818		<i>flavescens</i> (Linné, 1758)	B M S
<i>pabulina</i> Meigen, 1818	B M S	<i>lineata</i> (Scopoli, 1763)	
<i>pauli</i> Mannheims, 1964	*M	<i>questfatica</i> (Westhoff, 1880)	*B*M*S
<i>hortensis</i> sensu Lackschewitz, 1932		<i>lamellata</i> (Riedel, 1910)	B M*S
<i>nec</i> Meigen, 1818		<i>lunulicornis</i> (Schummel, 1833)	B M S
<i>plitviciensis</i> Simova, 1962	*S	<i>moravica</i> Martinovský, 1971	M*S
<i>pseudocrassiventris</i> Theowald, 1980	S	<i>pratensis</i> (Linné, 1758)	B M S
<i>pseudoirrorata</i> Goetghebuer in Goetghebuer & Tonnoir, 1921	*B M S	<i>quadrifaria</i> (Meigen, 1804)	B M S
<i>pseudopruinosa</i> Strobl, 1895	S	<i>quadristriata</i> (Schummel, 1833)	*M S
<i>bavarica</i> Lackschewitz, 1934		<i>scalaris</i> (Wiedemann in Meigen, 1818)	B M S
<i>pseudovariipennis</i> Czižek, 1912	*B M S	<i>scurra</i> (Meigen, 1818)	B M S
<i>submarmorata</i> Schummel, 1833	*B M*S	<i>submaculosa</i> Edwards, 1928	M*S
<i>hortulana</i> Meigen, 1818		<i>tenuipes</i> (Riedel, 1910)	B M S
<i>meigeni</i> Mannheims, 1968			
<i>truncorum</i> Meigen, 1830	B M S	Ctenophorinae	
<i>winnertzi</i> Egger, 1863		Dictenidia Brullé, 1833	
<i>varipennis</i> Wiedemann in Meigen, 1818	B M S	<i>bimaculata</i> (Linné, 1761)	B M S
Odonatisca Savtshenko, 1956		Ctenophora Meigen, 1803	
<i>juncea</i> Wiedemann in Meigen, 1818	B M*S	Ctenophora s. str.	
<i>nodicornis</i> Wiedemann in Meigen, 1818		<i>elegans</i> Wiedemann in Meigen, 1818	S
Dendrotipula Savtshenko, 1964		<i>flaveolata</i> (Fabricius, 1794)	B M S
<i>flavolineata</i> Meigen, 1804	B M*S	<i>guttata</i> Wiedemann in Meigen, 1818	B M S
Beringotipula Savtshenko, 1961		<i>pectinicornis</i> (Linné, 1758)	B M S
<i>unca</i> Wiedeman, 1817	B M S	Cnemoncosis Enderlein, 1921	
<i>hortensis</i> Meigen, 1818		<i>fastuosa</i> Loew, 1871	*M
Nephrotoma Meigen, 1803		<i>festiva</i> Meigen, 1804	B M S
<i>aculeata</i> (Loew, 1871)	*B M S	<i>ornata</i> Wiedemann in Meigen, 1818	*B*M*S
<i>analís</i> (Schummel, 1833)	B M*S	Xiphuromorpha Savtshenko, 1973	
<i>appendiculata</i> (Pierre, 1919)	B M S	<i>sibirica</i> (Portschinsky, 1872)	*S
<i>maculata</i> (Meigen, 1804)		Tanyptera Latreille, 1804	
<i>maculosa</i> (Meigen, 1818)		Tanyptera s. str.	
<i>austriaca</i> (Mannheims & Theowald, 1959)	S	<i>atrata</i> (Linné, 1758)	B M S
<i>cornicina</i> (Linné, 1758)	B M S	<i>nigricornis</i> (Meigen, 1818)	*B*M S
<i>crocata</i> (Linné, 1758)	B M S		
<i>croceiventris lindneri</i> (Mannheims, 1951)	*B*M*S		
<i>dorsalis</i> (Fabricius, 1781)			

CYLINDROTOMIDAE

Jaroslav STARÝ

The present list is based on the data published in the older faunistic literature, confirmed, in some cases, by revision of the relevant specimens. Further records were recently added by the author (Starý et Martinovský, 1969; Starý, 1984). In Europe, only two more species are known to occur (*Cylindrotoma nigriventris* Loew, 1849; *Diogma caudata* Takahashi, 1960 — cf. Tjeder, 1975) these representing possible additions to the Czechoslovak fauna.

Selected literature: Starý J., 1984: Doplnky k faunistice čeledi Cylindrotomidae (Diptera) v Československu. *Zpr. Kraj. vlastiv. Mus. Olomouc*, **231**: 10—14. — Starý J. et Martinovský J., 1969: Tiplicovití (Tipulidae, Diptera) Černovířského lesa u Olomouce. *Práce oboru přír. věd Vlastivěd. ústavu v Olomouci*, **14**: 1—19. — Takahashi M., 1960: A revision of Japanese Cylindrotominae (Diptera: Tipulidae). *Trans. Shikoku ent. Soc.*, **6**: 81—91. — Tjeder B., 1975: Harkrankar (Tipulidae, partim) och Glansmyggor (Ptychopteridae) i Messaureomrandet. *Norrbottnens Natur*, **30**(1974): 63—87.

Cylindrotoma Macquart, 1834

distinctissima distinctissima

(Meigen, 1818) B M S

Phalacrocer Schiner, 1863

replicata (Linné, 1758) B M

Diogma Edwards, 1938

glabrata (Meigen, 1818) *B M S

Triogma Schiner, 1863

trisulcata (Schummel, 1829) B M S

LIMONIIDAE

Jaroslav STARÝ

Until recently, the knowledge of the family Limoniidae in Czechoslovakia was very slender. Somewhat more numerous faunistic data had been brought together in the publications by Kowarz (1894) and Vimmer (1909) [for Bohemia], Czižek (1931) [for Moravia] and Thalhammer (1899) [for Slovakia]. Later, only relatively few papers appeared reporting on some additions to the existing faunal lists. Only some twenty years ago a more detailed faunistic research was started, connected with a taxonomic study of the family. All previously published data were critically evaluated and virtually all specimens deposited in the Czechoslovak museums revised (Starý, 1969, 1971b, 1980). Further extensive material collected recently has been examined (numerous papers by the author, e. g. Starý, 1971a, 1974, 1981, 1986). The number has thus been increased to the 344 species-group taxa presently listed, 25 of them having been described as new from this country. Records of all but two are based on the author's personal examination of material from the territory of Czechoslovakia. At present, the number of species known from Czechoslovakia is by far the greatest of all European countries. Yet, judging from the occurrence in the adjacent territories, still further species are to be expected here. Moreover, the knowledge of the fauna of Bohemia remains rather inadequate compared with that of the two other major regions. Faunistic research of the Limoniidae cannot therefore be considered to be finished and the number of species to occur actually in Czechoslovakia may be estimated at about 400. The classification adopted here is based on that proposed recently by Savchenko [cf. e.g. Savchenko et Krivolutskaya, 1976] who modified the sequence of taxa and re-instated some subgenera to their originally assigned generic rank. Further changes have been made by the author mostly affecting the categorical rank and delimitation of some supraspecific taxa, and re-establishing as valid a few formerly synonymized genus-group names.

Selected literature: Savchenko E. N. et Krivolutskaya G. O., 1976: Limoniidae of South Kuriles and the southern Saghalien. 160 pp., Naukova Dumka, Kiev (in Russian). — Starý J., 1969: Revision der Arten der Unterfamilie Limoniinae [Tipulidae, Diptera] aus den Sammlungen des Mährischen Museums in Brno mit besonderer Berücksichtigung der Fauna Mährens. Teil I.: Tribus Limoniini und Pediciini. *Acta Mus. Mor. (sci. nat.)*, **54**: 131–180. — Starý J., 1971a: Einige für Mähren neue oder wenig bekannte Limoniinen (Tipulidae, Diptera). *Acta Mus. siles. (ser. A)*, **20**: 69–84. — Starý J., 1971b: Revision der Arten der Unterfamilie Limoniinae [Tipulidae, Diptera] aus den Sammlungen des Mährischen Museums in Brno mit besonderer Berücksichtigung der

Fauna Mährens. Teil II.: Tribus Hexatomini und Eriopterini. *Acta Mus. Mor. (sci. nat.)*, 55(1970): 133—194. — Starý J.: 1974: Nachträge und Berichtigungen zur Limoniiden-Fauna der Tschechoslowakei [Tipulidae, Diptera]. *Acta Mus. siles. (ser. A)*, 23: 123—143. — Starý J., 1980: Revision des Materials der Familie Limoniidae aus den Sammlungen des Nationalmuseums in Prag [Diptera]. *Acta faun. ent. Mus. Nat. Pragae*, 16: 33—54. — Starý J., 1981: Nachträge und Berichtigungen zur Limoniiden-Fauna der Tschechoslowakei [Diptera]. II. *Acta Rer. natur. Mus. nat. slov.*, Bratislava, 27: 99—122. — Starý J., 1986: Nachträge und Berichtigungen zur Limoniiden-Fauna der Tschechoslowakei [Diptera]. III. *Ibid.*, 32: 91—111.

Pediciinae

Ula Haliday, 1833

Ula s. str.

bolitophila Loew, 1869 M S

mixta Starý, 1983 S

mollissima Haliday, 1833 M S

crassicauda Agrell, 1945

sylvatica [Meigen, 1818] B M S

Pedicia Latreille, 1809

Pedicia s. str.

rivosa [Linné, 1758] B M S

Amalopsis Haliday, 1856

occulta [Meigen, 1830] B M S

Crunobia Kolenati, 1880

littoralis [Meigen, 1804] B M S

riedeli nielsenii

[Slípka, 1955] M S

riedeli riedeli

[Lackschewitz, 1940] M

straminea [Meigen, 1838] B M S

zernyi pallens

Savchenko, 1978 M S

Tricyphona Zetterstedt, 1837

immaculata [Meigen,

1804] B M S

livida Madarassy, 1881 M S

schummeli Edwards, 1921 B M S

unicolor [Schummel,

1829] B M S

Nasiternella Wahlgren, 1904

variinervis

[Zetterstedt, 1851] *S

Dicranota Zetterstedt, 1838

Ludicia Hutsen et Vane-Wright, 1969

lucidipennis [Edwards,

1921] M S

Rhaphidolabis Osten-Sacken, 1869

exclusa [Walker, 1848] B S

Paradicranota Alexander in Curran,

1934

brevicornis Bergroth, 1891 M S

brevitarsis Bergroth, 1891 M S

candelisequa Starý, 1981 M S

flammatra Starý, 1981 B M S

gracilipes Wahlgren, 1905 M S

landrocki Czižek, 1931 M S

martinovskii Starý, 1974 M S

mikiana Lackschewitz,

1940 M

minuta Lackschewitz,

1940 M S

pallens Lackschewitz,

1940 M S

pavida [Haliday, 1833] M S

robusta Lundström, 1912 B M

schistacea Lackschewitz,

1940 M

simulans Lackschewitz,

1940 B M S

subtilis Loew, 1871 M S

Dicranota s. str.

bimaculata [Schummel,

1829] B M S

guerini Zetterstedt, 1838 S

Hexatominae

Dactylolabis Osten-Sacken, 1859

Dactylolabis s. str.

denticulata [Bergroth,

1891] S

sexmaculata [Macquart,

1826] B S

subdilatata Starý,

1969 M

transversa [Meigen,

1804] B M S

wodzickii [Nowicki,

1867] S

Epiphragma Osten-Sacken, 1859
Epiphragma s. str.
ocellare [Linné, 1761] B M S
Austrolimnophila Alexander, 1920
Austrolimnophila s. str.
ochracea [Meigen, 1804] M S
Archilimnophila Alexander in Curran, 1934
unica [Osten-Sacken, 1869] B M S
prolixicornis [Lundström, 1907]
Dicranoptycha Osten-Sacken, 1859
cinerascens [Meigen, 1818] B M S
fuscescens [Schummel, 1829] B M S
livescens Loew, 1871 M S
paralivescens Starý, 1972 M S
pseudocinerea Starý, 1972 S
Lipsothrix Loew, 1873
ecucullata Edwards, 1938 M S
errans [Walker, 1848] B M S
nobilis Loew, 1873 B M S
remota [Walker, 1848] B M S
Helius Lepeletier et Serville, 1828
Helius s. str.
flavus [Walker, 1856] B M S
longirostris [Meigen, 1818] B M S
pallirostris Edwards, 1921 M S
Elephantomyia Osten-Sacken, 1859
Elephantomyia s. str.
edwardsi Lackschewitz, 1933 M S
krivosheinae Savchenko, 1976 S
Paradelphomyia Alexander, 1936
czizekiana Starý, 1971 M S
ecalcarata [Edwards, 1938] M S
fuscula [Loew, 1873] B M S
nigrina [Lackschewitz, 1940] B M
septentrionalis [Tjeder, 1952]

senilis [Haliday, 1833] B M S
Pseudolimnophila Alexander, 1919
Pseudolimnophila s. str.
lucorum [Meigen, 1818] B M S
sepium [Verrall, 1886] B M S
Pilaria Sintenis, 1889
decolor [Zetterstedt, 1851] B M S
discicollis [Meigen, 1818] B M S
fuscipennis [Meigen, 1818] B M S
meridiana [Staeger, 1840] B M S
nigropunctata [Agrell, 1945] M S
scutellata [Staeger, 1840] B M S
Neolimnomyia Séguy, 1937
Neolimnomyia s. str.
batava [Edwards, 1938] B M S
filata [Walker, 1856] M S
Brachylimnophila Alexander, 1966
nemoralis [Meigen, 1818] B M S
Eloeophila Rondani, 1856
Eloeophila s. str.
apicata [Loew, 1871] M S
maculata [Meigen, 1804] B M S
miliaria [Egger, 1863] B M S
mundata [Loew, 1871] M S
submarmorata [Verrall, 1887] B M S
trimaculata [Zetterstedt, 1838] B M S
verralli [Bergroth, 1912] M S
Adelphomyia Bergroth, 1891
punctum [Meigen, 1818] S
Limnophila Macquart, 1834
arnoudi Theowald, 1971 M S
pictipennis [Meigen, 1818] B M S
punctata [Schrank, 1781] B M S
Eutonia van der Wulp, 1874
barbipes [Meigen, 1804] B M S
Euphyllidorea Alexander, 1972
aperta [Verrall, 1887] *M S
dispar [Meigen, 1818] M S

<i>fulvonervosa</i> (Schummel, 1829)	B M S	<i>Tonnoir</i> , 1921)	B M S
<i>lineola</i> (Meigen, 1804)	B M S	<i>placida</i> (Meigen, 1830)	M S
<i>meigenii</i> (Verrall, 1887)	B M S	Crypteria Bergroth, 1913	
<i>phaeostigma</i> (Schummel, 1829)	B M S	<i>Crypteria</i> s. str.	
Phylidorea Bigot, 1854		<i>limnophiloides</i> Bergroth, 1913	B M S
<i>abdominalis</i> (Staeger, 1840)	B M S	Phyllolabis Osten-Sacken, 1877	
<i>bicolor</i> (Meigen, 1804)	B M S	<i>macroura</i> (Siebke, 1863)	S
<i>ferruginea</i> (Meigen, 1818)	B M S	<i>macrura</i> auctt., nec Siebke, 1863	
<i>glabricula</i> (Meigen, 1830)	*B M S	Chionea Dalman, 1816	
<i>heterogyna</i> (Bergroth, 1913)	B	<i>Chionea</i> s. str.	
<i>nigricollis</i> (Meigen, 1830)	B M	<i>araneoides</i> Dalman, 1816	B M S
<i>squalens</i> (Zetterstedt, 1838)	B M S	<i>minuta</i> Tahvonen, 1932	
Idioptera Macquart, 1834		<i>hrabei</i> Kratochvíl, 1938	
<i>fasciata</i> (Linné, 1767)	B	Niphadobata Enderlein, 1936	
<i>pulchella</i> (Meigen, 1830)	B M S	<i>kratochvili</i> (Burghele-Bălăcescu, 1969)	M S
Prionolabis Osten-Sacken, 1859		<i>lutescens</i> Lundström, 1907	B M S
<i>platyptera</i> (Macquart, 1826)	B M S	Rhabdomastix Skuse, 1890	
Eriocera Macquart, 1838		<i>Sacandaga</i> Alexander, 1911	
Penthoptera Schiner, 1863		<i>beckeri</i> (Lackschewitz, 1935)	*S
<i>chirothecata</i> (Scopoli, 1763)	B M S	<i>edwardsi</i> Tjeder, 1967	*M*S
Coreozelia Enderlein, 1936		<i>hirticornis</i> (Lackschewitz, 1940)	*S
<i>cimicoides</i> (Scopoli, 1763)	B M S	<i>laeta</i> (Loew, 1873)	*M S
Hexatoma Latreille, 1809		<i>lurida</i> (Loew, 1873)	S
<i>Hexatoma</i> s. str.		<i>subparva</i> Starý, 1971	B M S
<i>bicolor</i> (Meigen, 1818)	B M S	Scleroprocta Edwards, 1938	
<i>burmeisteri</i> (Loew, 1865)	B M S	<i>pentagonalis</i> (Loew, 1873)	M S
<i>gaedii</i> (Meigen, 1830)	B	<i>sororcula</i> (Zetterstedt, 1851)	M*S
<i>vittata</i> (Meigen, 1830)	B S	Psiloconopa Zetterstedt, 1838	
Trimacromera Enderlein, 1936		<i>Trimicra</i> Osten-Sacken, 1861	
<i>nubeculosa</i> (Burmeister, 1829)	B S	<i>pilipes</i> (Fabricius, 1787)	B M S
Eriopterinae		Psiloconopa s. str.	
Neolimnophila Alexander, 1920		<i>meigeni</i> Zetterstedt, 1838	B M
<i>bergrothi</i> (Kuntze, 1919)	S	<i>pusilla</i> (Schiner, 1865)	*M S
<i>carteri</i> (Tonnoir in Goetghebuer et		Symplecta Meigen, 1830	
		<i>chosenensis</i> (Alexander, 1940)	*M S
		<i>mongolica</i> (Lackschewitz, 1964)	
		<i>grata</i> Loew, 1873	M S
		<i>hybrida</i> (Meigen, 1804)	B M S
		<i>stictica</i> (Meigen, 1818)	B M S

Erioptera Meigen, 1803		
Mesocyphona Osten-Sacken, 1869		
<i>bivittata</i> [Loew, 1873]	B M S	
<i>fossarum</i> [Loew, 1873]	B M S	
Erioptera s. str.		
<i>divisa</i> [Walker, 1848]	B M S	
<i>flavissima</i> Starý, 1972	M	
<i>fuscipennis</i> Meigen, 1818	B M S	
<i>fusculenta</i> Edwards, 1938	B M S	
<i>gemina</i> Tjeder, 1967	B M S	
<i>flavescens</i> auctt., nec Linné, 1758		
<i>griseipennis</i> Meigen, 1838	B M S	
<i>limbata</i> Loew, 1873	M S	
<i>lutea</i> Meigen, 1804	B M S	
<i>minor distinguenda</i> Starý, 1983	S	
<i>minor minor</i> de Meijere, 1920	M S	
<i>nigripalpis</i> Goetghebuer in Goetghebuer et Tonnoir, 1920	M S	
<i>pederi</i> Tjeder, 1969	M	
<i>sordida</i> Zetterstedt, 1838	B M S	
<i>squalida</i> Loew, 1871	B M S	
<i>tenuirama</i> Savchenko, 1972	*S	
Arctoconopa Alexander, 1955		
<i>melampodia</i> [Loew, 1873]	M S	
Erioconopa Starý, 1976		
<i>diuturna</i> [Walker, 1848]	B M*S	
<i>interposita</i> Starý, 1976	S	
<i>trivialis</i> [Meigen, 1818]	B M S	
Rhypholophus Kolenati, 1860		
<i>bifurcatus</i> Goetghebuer in Goetghebuer et Tonnoir, 1920	M S	
<i>fascipennis</i> [Zetterstedt, 1838]	M S	
<i>haemorrhoidalis</i> [Zetterstedt, 1838]	B M S	
<i>lichtwardti</i> [Lackschewitz, 1935]	M S	
<i>phryganopterus</i> Kolenati, 1860	*B M S	
<i>varius</i> [Wiedemann in Meigen, 1818]	B	
Ormosia Rondani, 1856		
Oreophila Lackschewitz, 1935		
<i>bergrothi</i> [Strobl, 1895]	S	
Ormosia s. str.		
<i>aciculata</i> Edwards, 1921	S	
<i>albitibia</i> Edwards, 1921	B M S	
<i>bicornis</i> (de Meijere, 1919)	M S	
<i>bifida</i> [Lackschewitz, 1940]	B M S	
<i>bihamata</i> Lackschewitz, 1935	*M	
<i>armata</i> Bangerter, 1947		
<i>clavata</i> [Tonnoir in Goetghebuer et Tonnoir, 1920]	M S	
<i>depilata</i> Edwards, 1938	B M S	
<i>egena</i> [Bergroth, 1891]	M S	
<i>hederiae</i> [Curtis, 1835]	B M S	
<i>lineata</i> [Meigen, 1804]	B M S	
<i>loxia</i> Starý, 1983	M S	
<i>moravica</i> Starý, 1969	M S	
<i>nana</i> Starý, 1974	M	
<i>nodulosa</i> [Macquart, 1826]	B M	
<i>pseudosimilis</i> [Lundström, 1912]	B M	
<i>rostrifera</i> Savchenko, 1973	M S	
<i>ruficauda</i> [Zetterstedt, 1838]	B M S	
<i>similis</i> [Staeger, 1840]	B M S	
<i>staegeriana</i> Alexander, 1953		
Illisia Rondani, 1856		
<i>inermis</i> Mendl, 1979	S	
<i>maculata</i> [Meigen, 1804]	B M S	
<i>occoecata</i> Edwards, 1936	M S	
Hoplolabis Osten-Sacken, 1869		
Parilisia Savchenko in Savchenko et Krivolutskaya, 1976		
<i>areolata</i> [Siebke, 1873]	M S	
<i>idiophallus</i> [Savchenko, 1973]	S	
<i>mannheimsi</i> [Mendl, 1974]	S	
<i>punctigera obtusiapex</i> [Savchenko, 1982]	S	
<i>sachalina</i> [Alexander, 1924]	M S	
<i>subareolata</i> [Alexander, 1932]		
<i>sororcula</i> [Lackschewitz, 1940]	S	

<i>intermedia</i> [Bangerter, 1947]		
<i>spinosa</i> (P. Nielsen, 1953)	M*S	
<i>subalpina</i> [Bangerter, 1947]	M S	
<i>vicina</i> [Tonnoir in Goetghebuer et Tonnoir, 1920]	M S	
<i>yezoana</i> (Alexander, 1924)	M S	
<i>czizeki</i> [Bangerter, 1947]		
Gonempeda Alexander, 1924		
<i>flava</i> (Schummel, 1829)	B M S	
Cheilotrichia Rossi, 1848		
<i>Cheilotrichia</i> s. str.		
<i>cinerea</i> (Strobl, 1897)	S	
<i>exigua</i> Lackschewitz, 1940		
<i>imbuta</i> [Meigen, 1818]	B M S	
Empeda Osten-Sacken, 1869		
<i>affinis</i> [Lackschewitz, 1927]	B M*S	
<i>caerulea</i> Starý, 1981	M S	
<i>cinerascens</i> (Meigen, 1804)	B M S	
<i>minima</i> (Strobl, 1898)	*M S	
<i>neglecta</i> [Lackschewitz, 1927]	B M*S	
<i>staryi</i> Mendl, 1973	B M S	
Molophilus Curtis, 1833		
<i>Molophilus</i> s. str.		
<i>appendiculatus</i> [Staeger, 1840]	M S	
<i>ater</i> [Meigen, 1804]	B M S	
<i>bifidus</i> Goetghebuer in Goetghebuer et Tonnoir, 1920	M S	
<i>bihamatus</i> de Meijere, 1918	M S	
<i>bischofi</i> Lackschewitz, 1940	M S	
<i>brevihamatus</i> Bangerter, 1947	B M S	
<i>carstensis</i> Starý, 1971	M S	
<i>cinereifrons</i> de Meijere, 1920	B M S	
<i>corniger</i> de Meijere, 1920	M S	
<i>curvatus</i> Tonnoir in Goetghebuer et Tonnoir, 1920	M S	
<i>czizeki</i> Lackschewitz in Czižek, 1931	M S	
<i>flavus</i> Goetghebuer in Goetghebuer et Tonnoir, 1920	B M S	
<i>fluvialis</i> Bangerter 1947	M S	
<i>griseus</i> [Meigen, 1804]	B M S	
<i>lackschewitzianus</i> Alexander, 1953	S	
<i>hastatus</i> Lackschewitz, 1940,		
<i>medius</i> de Meijere, 1918	B M S	
<i>niger</i> Goetghebuer in Goetghebuer et Tonnoir, 1920	M S	
<i>nodicornis</i> Lackschewitz, 1935	M	
<i>obscurus</i> (Meigen, 1818)	B M S	
<i>occultus</i> de Meijere, 1918	M S	
<i>ochraceus</i> (Meigen, 1818)	B M S	
<i>ochrescens</i> Edwards, 1938	B M S	
<i>pleuralis</i> de Meijere, 1920	B M S	
<i>priapoides</i> Starý, 1971	M S	
<i>priapus</i> Lackschewitz, 1935	B M S	
<i>propinquus</i> (Egger, 1863)	B M S	
<i>pseudopropinquus</i> Mendl, 1973	S	
<i>pullus</i> Lackschewitz, 1927	M	
<i>repentinus</i> Starý, 1971	M S	
<i>savtshenkoi</i> Starý, 1972	M S	
<i>scutellatus</i> Goetghebuer, 1929	B M S	
<i>rothschildi</i> Edwards, 1938		
<i>flavoscutellatus</i> Lackschewitz, 1940		
<i>serpentiger</i> Edwards, 1938	M S	
<i>stroblianus</i> P. Nielsen, 1953	S	
<i>tjederi</i> Starý, 1968	S	
<i>undulatus</i> Tonnoir in Goetghebuer et Tonnoir, 1920	M S	
<i>unquifer</i> Starý, 1978	S	
<i>variispinus</i> Starý, 1971	M	
Taziocera Skuse, 1890		

Dasymolophilus Goetghebuer in
Goetghebuer et Tonnoir, 1920

exigua Savchenko, 1973 M S
fuscescens (Lackschewitz,
1940) M S
jenkinsoni Freeman, 1951 M*S
murina (Meigen, 1818) B M S
robusta (Bangerter, 1947) M S

Gonomyiinae

Gnophomyia Osten-Sacken, 1859

Gnophomyia s. str.
elsneri Starý, 1983 S
lugubris (Zetterstedt,
1838) B M S
viridipennis (Gimmerthal,
1847) M S

Gonomyia Meigen, 1818

Gonomyia s. str.
bifida Tonnoir in
Goetghebuer et
Tonnoir, 1920 M S
conoviensis Barnes, 1924 M S
dentata de Meijere, 1920 M
lucidula de Meijere, 1920 M S
recta Tonnoir in
Goetghebuer et
Tonnoir, 1920 B M S
simplex Tonnoir in
Goetghebuer et
Tonnoir, 1920 M S
tenella (Meigen, 1818) B M S

Tenchoonomyia Alexander, 1968

edwardsi Lackschewitz,
1925 S
ithyphallus Lackschewitz,
1935 S

Prolipophleps Savchenko, 1972

abbreviata Loew, 1873 B M S
divergens Bangerter, 1947 S

Ellipteroides Becker, 1907

Protogonomyia Alexander, 1934

adrastea Starý et Mendl,
1984 M
alboscuteolata (von Roser,
1840) M S
limbata (von Roser, 1840) M S

Ellipteroides s. str.

lateralis (Macquart,
1835) M S

Idiocera Dale, 1842

Idiocera s. str.

bradleyi (Edwards,
1939) M S
punctata (Edwards,
1938) M*S
pulchripennis (Loew,
1856) *M S
sziladyi (Lackschewitz,
1940) M S

Euptilostena Alexander, 1938

jucunda (Loew, 1873) S

Limoniinae

Orimarga Osten-Sacken, 1869

Orimarga s. str.

attenuata (Walker, 1848) B M S
alpina (Zetterstedt, 1851)
juvenilis (Zetterstedt,
1851) *S
virgo (Zetterstedt, 1851) S

Thaumastoptera Mik, 1866

Thaumastoptera s. str.

calceata Mik, 1866 M S

Elliptera Schiner, 1863

hungarica Madarassy,
1881 S

omissa Schiner, 1863 B M S

Antocha Osten-Sacken, 1859

Antocha s. str.

vitripennis (Meigen,
1830) B M S

Orimarguia Mik, 1883

alpigena (Mik, 1883) S

Dicranomyia Stephens, 1829

Dicranomyia s. str.

aperta Wahlgren, 1904 *S
autumnalis (Staeger,
1840) B M S
chorea (Meigen, 1818) B M S
conchifera (Strobl, 1901) M S

<i>didyma</i> [Meigen, 1804]	B M S	<i>nigristigma</i> P. Nielsen,	
<i>distendens</i> Lundström,		1919	*M*S
1912	B M S	<i>stigmatica</i> (Meigen,	
<i>frontalis</i> [Staeger, 1840]	*B M S	1830)	B M S
<i>halterata</i> Osten-Sacken,		Melanolimonia Alexander, 1965	
1869	M	<i>caledonica</i> Edwards, 1926	B M S
<i>handlirschi</i> Lackschewitz,		<i>morio</i> [Fabricius, 1787]	B M S
1928	B M S	<i>occidua</i> Edwards, 1926	S
<i>incisurata</i> Lackschewitz,		<i>rufiventris</i> (Strobl,	
1928	S	1901)	*S
<i>longipennis</i> (Schummel,		<i>stylifera</i> Lackschewitz,	
1829)	B M S	1928	S
<i>lucida</i> de Meijere, 1918	M S	Numantia Bigot, 1854	
<i>luteipennis</i> Goetghebuer		<i>fusca</i> [Meigen, 1804]	B M S
in Goetghebuer et		Rhipidia Meigen, 1818	
Tonnoir, 1920	B M S	<i>duplicata</i> (Doane, 1900)	B M S
<i>mitis</i> (Meigen, 1830)	B M S	<i>maculata</i> Meigen, 1818	
<i>modesta</i> [Meigen, 1818]	B M S	<i>punctiplena</i> Mik, 1887	S
<i>omissinervis</i> de Meijere,		<i>uniseriata</i> [Schiner, 1864]	M S
1918	M S	Discobola Osten-Sacken, 1865	
<i>ornata</i> (Meigen, 1818)	B M S	<i>annulata</i> [Linné, 1758]	B M S
<i>sera</i> [Walker, 1848]	B M S	<i>caesarea</i> [Osten-Sacken,	
<i>sericata</i> [Meigen, 1830]	B S	1854]	M S
<i>strobli</i> Pagast in		<i>parvispinula</i> (Alexander,	
Lackschewitz et Pagast,		1947)	M S
1941	M S	Libnotes Westwood, 1876	
<i>ventralis</i> [Schummel,		Afrolimonia Alexander, 1965	
1829)	B M S	<i>ladogensis</i> [Lackschewitz	
<i>zernyi</i> Lackschewitz,		in Lackschewitz et	
1928	B	Pagast, 1940]	*S
Salebriella Savchenko, 1978		<i>jugoslavica</i> (P. Nielsen, 1959)	
<i>kinensis</i> (Alexander,		Neolimonia Alexander, 1964	
1934)	M S	<i>dumetorum</i> (Meigen,	
<i>schineriana</i> (Alexander,		1804)	B M S
1964)	B M S	Achyrolimonia Alexander, 1965	
<i>schlneri</i> Lackschewitz, 1928,		<i>coeliana</i> (P. Nielsen, 1959)	M S
<i>transsilvanica</i>		<i>decemmaculata</i> [Loew,	
Lackschewitz, 1928	M S	1873)	B M S
<i>tristis</i> [Schummel, 1829]	B M S	<i>neonebulosa</i> (Alexander,	
Sivalimnobia Alexander, 1963		1924)	M S
<i>aquosa</i> Verrall, 1886	*S	<i>nebulosa</i> (Alexander, 1913),	
Sphaeropyga Savchenko in Savchenko		<i>delicatula</i> [Lackschewitz, 1964]	
et Krivolutskaya, 1976		Metalimnobia Matsumura, 1911	
<i>alpina</i> Bangerter, 1948	M S	<i>bifasciata</i> [Schränk,	
<i>danica</i> Kuntze, 1919	B M S	1781)	B M S
<i>halterella</i> Edwards, 1921	B M S		
<i>lackschewitzi</i> Edwards,			
1928	S		

<i>quadrinotata</i> [Meigen, 1818]	B M S	<i>aquilina</i> Starý, 1984	M
<i>zetterstedti</i> [Tjeder, 1968]	B M S	<i>flavipes</i> (Fabricius, 1787)	B M S
<i>elegans</i> [Zetterstedt, 1838],	B M S	<i>hercegovinae</i> (Strobl, 1898)	B M S
Atypophthalmus Brunetti, 1911		<i>interjecta</i> Starý, 1974	S
Atypophthalmus s. str.		<i>macrostigma</i> (Schummel, 1829)	B M S
<i>inustus</i> [Meigen, 1818]	M S	<i>nigropunctata</i> (Schummel, 1829)	B M S
Microlimonia Savchenko in Savchenko et Krivolutskaya, 1976		<i>nubeculosa</i> Meigen, 1804	B M S
<i>machidai</i> (Alexander, 1921)	*B M S	<i>pannonica</i> [Kowarz, 1868]	B S
<i>pusilla</i> [Lackschewitz, 1928]		<i>splendens</i> Kuntze, 1920	S
Limonia Meigen, 1803		<i>stigma</i> [Meigen, 1818]	B M S
<i>albifrons</i> [Meigen, 1818]	B M S	<i>sylvicola</i> (Schummel, 1829)	B M S
<i>alpicola</i> [Lackschewitz, 1928]	S	<i>taurica</i> [Strobl, 1895]	M S
		<i>tripunctata</i> (Fabricius, 1781)	B M S
		<i>trivittata</i> (Schummel, 1829)	B M S

PTYCHOPTERIDAE

Rudolf ROZKOŠNÝ

A comprehensive study of the Czechoslovak species including a critical evaluation of all the published data, a revision of preserved documentary material as well as many recent records were published by Zitek—Zwyrtek (1971). Nine species are known to occur in our territory from 13 living in the whole of Europe. All the species seem to be well distinguishable and their taxonomic status is sufficiently elucidated. A further faunistic investigation may enlarge our information on the real distribution in Czechoslovakia but additional species to our fauna are unlikely.

Selected literature: Zitek-Zwyrtek K., 1971: Czechoslovak species of the family Ptychopteridae (Diptera). *Acta ent. bohemoslov.*, **66**: 416—426. — Zwyrtek K. et Rozkošný R., 1987: *Ptychoptera silvicola* sp. n. — eine neue Ptychopteriden-Art aus der Ostslowakei (Diptera). *Acta Mus. Mor. (sci. nat.)*, **52**: 197—200.

Ptychoptera Meigen, 1803

Liriope Meigen, 1800

<i>albimana</i> (Fabricius, 1787)	B M S
<i>contaminata</i> (Linné, 1758)	B M S
<i>handlirschi</i> (Czižek, 1919)	M S
<i>longicauda</i> Tonnoir, 1919	B M
<i>minuta</i> Tonnoir, 1919	B
<i>paludosa</i> Meigen, 1804	B M S
<i>scutellaris</i> Meigen, 1818	B M S
<i>silvicola</i> Zwyrtek et Rozkošný, 1967	S
<i>lacustris</i> Meigen, 1830	B M S

PSYCHODIDAE

Jan JEŽEK and Jozef HALGOŠ

The investigation of Psychodidae in Czechoslovakia is still far from finished. Scattered older literary data of moth flies published e.g. by Enderlein [1936] as well as by other authors registered by Rozkošný [1971] were critically revised from the viewpoint of the contemporary state of taxonomy. A modern research of Psychodidae in Slovakia was founded by Szabó (1965 a, b) and Vaillant [1966] revised the material of moth flies of the Moravian museum in Brno. Rozkošný [1971] raised the number of Psychodidae known from Czechoslovakia to 44 species. Halgoš [1973—1975, 1984] and Ježek [1977, 1979, 1982—1986 f] carried out the faunal investigation of Czechoslovak Psychodidae as well as the taxonomic research of this family in general with a study of the type material of problematic species. In the adjoined preliminary faunal check-list there are 86 species in 37 genera. The occurrence of at least several further decades of species in Czechoslovakia is very probable considering the distribution of Psychodidae in the neighbouring countries and with respect to the numerous material collected recently by authors on the whole territory of Czechoslovakia.

Selected literature: Enderlein G., 1936: Klassifikation der Psychodiden (Dipt.). *Dt. ent. Z.*, Berlin, 4: 81—112. — Halgoš J., 1973: Príspevok k poznaniu rozšírenia druhov čeláde Psychodidae (Diptera Nematocera) na území západného Slovenska. *Acta Fac. Rer. natur. Univ. Comen., Zool.*, 19: 71—77. — Halgoš J., 1974: Dva druhy rodu Sycorax (Diptera, Psychodidae) nové pro faunu Československa. *Biologja*, Bratislava, 29(5): 437—439. — Halgoš J., 1975: Description of Sycorax slovacus sp. n. (Diptera, Psychodidae). *Ann. Zool. Bot.*, 106: 1—4. — Halgoš J., 1984: Čelad: Psychodidae. In Čepelák J. (ed.), *Diptera Slovenska* 1, pp. 48—51. Veda, Bratislava. — Ježek J., 1977: Reinstatement of the genus Tinearia Schellenberg (Diptera, Psychodidae). *Acta ent. bohemoslov.*, 74: 232—241. — Ježek J., 1979: Jungiella bohemica sp. n. from Czechoslovakia (Diptera, Psychodidae). *Acta ent. bohemoslov.*, 76: 341—344. — Ježek J., 1982: Some new faunistic records of Psychodidae (Diptera) of Bohemian Karst. *Dipt. bohemoslov.*, Brno, 3: 57—60. — Ježek J., 1983a: Intergeneris relationships of selected tribes of the subfamily Psychodinae (Diptera, Psychodidae). *Acta ent. Mus. Nat. Pragae*, 41: 255—259. — Ježek J., 1983b: A contribution to the knowledge of the subgenus Psychocha Jež. of the genus Jungiella Vaill. (Diptera, Psychodidae) in Czechoslovakia. *Acta ent. Mus. Nat. Pragae*, 41: 235—254. — Ježek J., 1983c: Contribution to the taxonomy of genus Logima Eat. (Diptera Psychodidae). *Acta ent. Mus. Nat. Pragae*, 41: 213—234. — Ježek J., 1983d: Contribution to the knowledge of Mormiini End. (Diptera, Psychodidae) in Czechoslovakia. *Acta ent. Mus. Nat. Pragae*, 41: 189—212. — Ježek J., 1984a: Nomenclatorial changes of some higher taxa of palaearctic Psychodinae (Diptera, Psychodidae). *Acta faun. ent. Mus. Nat. Pragae*, 17: 155—171. — Ježek J., 1984b: Six new genera of the tribus Psychodini End. (Diptera, Psychodidae). *Acta faun. ent. Mus. Nat. Pragae*, 17: 133—153. — Ježek J., 1984c: Taxonomic notes on Mormiini (Diptera, Psychodidae) from the High Tatra National Park. *Acta ent. bohemoslov.*, 81: 223—231. — Ježek J., 1985a: Contribution to the knowledge

of a new subtribe Trichopsychodina (Diptera, Psychodidae) from Czechoslovakia. *Acta Mus. Nat. Pragae B*, 40 (1984): 65—92. — Ježek J., 1985b: A taxonomic study of the genera *Psycmera* Jež. and *Parajungiella* Vaill. (Diptera, Psychodidae) of Czechoslovakia. *Acta Mus. Nat. Pragae B*, 40 (1984): 1—19. — Ježek J., 1985c: Three new species of moth flies (Diptera, Psychodidae) from the Palaearctic region. *Acta ent. bohemoslov.*, 82: 49—58. — Ježek J., 1985d: *Ypsydocha setigera* (Ton.) and *Copropsychoda brevicornis* (Ton.) (Diptera, Psychodidae) new to Czechoslovakia. *Dipt. bohemoslov.*, Nitra, 4: 241—254. — Ježek J., 1986a: *Philosepedon balkanicus* Krek a *Threticus incurvus* Krek (Diptera, Psychodidae) v Belanských Tatrách. *Zborník TANAP*, 27: in press. — Ježek J., 1986b: *Jungiella* (J.) *hygrophila* sp. n. (Diptera, Psychodidae, Paramormiini) with redescription of Czechoslovak species of *Jungiella* s. str. *Acta ent. Mus. Nat. Pragae*, 42: in press. — Ježek J., 1986c: To the knowledge of *Panimerus* Eat. (Diptera, Psychodidae) in Czechoslovakia. *Acta ent. Mus. Nat. Pragae*, 42: in press. — Ježek J., 1986d: *Peripsychoda iranica* sp. n. (Diptera, Psychodidae) with contributions to the genus and redescription of included species. *Acta ent. Mus. Nat. Pragae*, 42: in press. — Ježek J., 1986e: Mormini, Paramormiini and Psychodini (Diptera, Psychodidae) in České Budějovice distr. *Dipt. bohemoslov.*, České Budějovice, 5: 95—99. — Ježek J., 1986f: Contribution to the taxonomy of the genus *Telmatoscopus* Eat. (Diptera, Psychodidae). *Acta Mus. Nat. Pragae B*, 42: in press. — Rozkošný R., 1971: To the knowledge of Psychodidae (Diptera) in Czechoslovakia. *Scr. Fac. Sci. natur Univ. Purk. Brun.*, Biol. 2, 1: 133—144. — Szabó J., 1985a: Beiträge zur Kenntnis der Psychodiden-Fauna (Diptera, Nematocera) im östlichen Teil der Tschechoslowakei. *Acta biol. debrec.*, Budapest, 3 (1964): 69—92. — Szabó J., 1965b: Beiträge zur Verbreitung der Psychodiden (Diptera, Nematocera), in der Slowakei. *Acta ent. Mus. Nat. Pragae*, 36: 607—631. — Vaillant F., 1966: Diptères Psychodidae de Moravie. *Acta Mus. Mor. (sci. nat.)*, 51: 225—230.

Sycoracinae

Sycorax Curtis, 1839

silacea Curtis, 1839

similis (Müller, 1927)

slovacus Halgoš, 1975

tonnoiri Jung, 1954

*B S

B*M

S

*B S

Trichomyiinae

Trichomyia Curtis, 1839

urbica Curtis, 1839

*B S

Psychodinae

Mormiini

Oomormia Ježek, 1984

andrenipes (Strobl, 1910) B S

Psychomormia Ježek, 1983

incerta (Eaton, 1893) B M

Jovamormia Ježek, 1983

caliginosa (Eaton, 1893) M

Taramormia Ježek, 1984

tatrica Ježek, 1984 S

Promormia Ježek, 1983

eatonii (Tonnoir, 1940) B M

silesiensis Ježek, 1983 M

Lepimormia Enderlein, 1936

palposa (Tonnoir, 1919) S

tatrica (Enderlein, 1936)

Paramormiini

Paramormiina

Peripsychoda Enderlein, 1935

auriculata (Curtis, 1839) B M S

fusca (Macquart, 1826) M

Telmatoscopus Eaton, 1904

carpathicus Ježek, 1988 S

carthusianus (Vaillant,

1972) B

gressicus (Vaillant, 1972) B

Panimerus Eaton, 1913

denticulatus Krek, 1971 B M

kreki Vaillant, 1972 B

notabilis (Eaton, 1893) B M S

verneysicus Vaillant, 1972 B

Psycmera Ježek, 1984

integella [Jung, 1956] B M

Parajungiella Vaillant, 1972

consors (Eaton, 1893) B M S

interna (Nielsen, 1964)

longicornis (Tonnoir,

1919) B M

Jungiella Vaillant, 1972

Jungiella s. str.

hygrophila Ježek, 1987 B

- soleata* [Walker, 1856] B*M
valachica [Vaillant, 1963] B*M
Psychogella Ježek, 1984
bohémica Ježek, 1979 B
Psychocha Ježek, 1983
acuminata [Szabó, 1960] B M S
? rozkosnyi Vaillant, 1972
aquatica Ježek, 1983 B
laminata [Szabó, 1960] B
procera Krek, 1971 M
ripicola [Bellier, 1967] B M
Paramormia Enderlein, 1935
Paramormia s. str.
polyascoidea (Krek, 1971) B*M S
Duckhousiella Vaillant, 1972
ustulata [Walker, 1856] *B M*S
Lepiseodina Enderlein, 1936
tristis [Meigen, 1830] B
Trichopsychodina
Trichopsychoda Tonnoir, 1922
hirtella [Tonnoir, 1919] B M
Philosepedon Eaton, 1904
austriacus Vaillant, 1974 B
balkanicus Krek, 1971 S
humeralis [Meigen, 1818] B S
Feuerborniella Vaillant, 1971
obscura [Tonnoir, 1919] B M
Threticus Eaton, 1904
incurvus Krek, 1972 S
lucifugus [Walker, 1856] B M S
silvaticus Ježek, 1985 B
Psychodini
Psychodocha Ježek, 1984
cinerea [Banks, 1894] B*M*S
gemina [Eaton, 1904] B*M
Psysha Ježek, 1984
grisescens [Tonnoir, 1922] B*M S
Psychomora Ježek, 1984
trinodulosa [Tonnoir, 1922] B M
Chodopsycha Ježek, 1984
lobata [Tonnoir, 1940] B*M
Psychodula Ježek, 1984
minuta [Banks, 1894] B*M
Psychoda Latreille, 1796
phalaenoides (Linné, 1758) B M S
uniformata Haseman, 1907 B*M
moravica Vaillant, 1966
Ypsydocha Ježek, 1984
setigera [Tonnoir, 1922] B
Tinearia Schellenberg, 1803
alternata [Say, 1824] B M S
lativentris [Berdén, 1952] B M
Logima Eaton, 1904
albipennis [Zetterstedt, 1850] B M S
severini [Tonnoir, 1922]
erminea [Eaton, 1893] B M
satchelli [Quate, 1955] B
zetterstedti Ježek, 1983 B M
Copropsychoda Vaillant, 1971
brevicornis [Tonnoir, 1940] B M
Pericomini
Clytocerus Eaton, 1904
dalii [Eaton, 1893] B
ocellaris [Meigen, 1804] B M S
rivosus [Tonnoir, 1919] *B S
Ulomyia Walker, 1856
annulata [Tonnoir, 1919] *B*M S
cognata [Eaton, 1893] B M S
fuliginosa Meigen, 1804 B M S
Bazarella Vaillant, 1960
subneglecta [Tonnoir, 1922] *B M S
Satchelliella Vaillant, 1979
canescens [Meigen, 1804] B M S
crispi [Freeman, 1953] *B M
hungarica [Szabó, 1960]
gracilis Eaton, 1893 M
mutua [Eaton, 1893] *B M S
nubila [Meigen, 1818] B M S

palustris (Meigen, 1804) B
pilularia (Tonnoir, 1940) M S
plumicornis (Tonnoir, 1922) S
stammeri (Jung, 1956) M
trivialis (Eaton, 1893) *B M S
Tonnoiriella Vaillant, 1972
pulchra (Eaton, 1893) *B M S
Berdeniella Vaillant, 1976
helvetica (Sarà, 1957) M
unispinosa (Tonnoir, 1919) *B M S

Pericoma Walker, 1856
Pericoma s. str.
Leptopericoma Vaillant, 1978
calcilega Feuerborn, 1923 *B S
pseudoexquisita Tonnoir, 1940 *B M
tatica Szabó, 1960 S
trifasciata (Meigen, 1804) *M S
Pachypericoma Vaillant, 1978
blandula Eaton, 1893 B M S
jallax Eaton, 1893 B M

BLEPHARICERIDAE

Ján GULIČKA

The list is based on the mature stages only or on the mature individuals prepared from the nymphae. The present list is based on the author's own material, of J. Komárek and also other Czechoslovak zoologists, and on the published but critical revised literary data. The distribution of the species is based on the hypopygial structure of the male copulatory organs only. Faunistic and taxonomic investigations are not yet completed; at the present period are known 2 genera 7 species from the territory of Czechoslovakia.

Selected literature: Gulička J., 1966: Die Blepharoceriden der Mittel- und Südeuropas und des Kaukasus. *Acta Rer. natur. Mus. nat. slov.*, Bratislava, **12** (2): 45—150 — Gulička J., 1984: Čelad: Blephariceridae. In Čepelák J. (ed.), *Diptera Slovenska I*, pp. 51—52. Veda, Bratislava.

Blepharicerinae

Blepharicera Macquart, 1843

fasciata (Westwood,
1842) B M S

Liponeura Loew, 1844

brevirostris Loew, 1877 B M S

cinerascens Loew, 1844 B M

cordata Wimmer, 1916 B M S

decipiens Bezzi, 1913 S

minor Bischoff, 1922 M S

wimmeri Mannheims, 1954 S

DIXIDAE

Jan KNOZ

No special attention was paid to the study of this family on the territory of Czechoslovakia practically up to the present. The records presented here are based on scattered literary data and material collected by Knoz, Martinovský, Rozkošný and Špačková. More frequent species have been mentioned by Kowarz (1894), Strobl (1901), Czižek (1910, 1916) and Vimmer (1913, 1931).

Selected literature: Špačková V. et Knoz J., 1980: 7. Čeleď Komárovcití — Dixidae. In Rozkošný R. (ed.), Klíč vodních larev hmyzu, pp. 274—279. Academia, Praha.

- Dixa** Meigen, 1818
dilatata Strobl, 1984 *M
maculata Meigen, 1818 B M
nebulosa Meigen, 1830 B M
nubilipennis Curtis, 1832 *M
puberula Loew, 1849 M*S
submaculata Edwards, 1920 *M*S
- Dixelia** Dyar & Shanon, 1924
aestivalis (Meigen, 1938) B M
aprilina (Meigen, 1918)
amphibia (De Geer, 1776) B M
lineata (Macquart, 1834)
autumnalis (Meigen, 1838) B*M
hyperborea (Bergroth, 1889) *S
nigra (Staeger, 1840) *M
serotina (Meigen, 1818) B

CHAOBORIDAE

Vladimír SLÁDEČEK and Věra STRAŠKRABOVÁ-PROKEŠOVÁ

The list is based on the immature stages only. Larval stages of the genus *Chaoborus* Licht. were generally designated as „*Corethra plumicornis*“ in the older literature. The first Czech key for the determination of species together with the data on distribution in Czechoslovakia was published by Sládeček (1952), a more detailed one by Prokešová (1959). The pupae were used in few cases and the imagines were almost totally neglected. The distribution of the larvae of genus *Mochlonyx* is very little known. The present list is based on the personal material of the authors and on the published and unpublished data (diploma thesis) from the main hydrobiological institutions in Czechoslovakia. There are two genera and 6 species found. Faunistic investigations are not completed but it is doubtful if additional species will be discovered on the territory.

Selected literature: Prokešová V., 1959: Příspěvek k druhovému rozlišení a výskytu larev *Chaoborus* (Diptera). *Acta Soc. ent. čechoslov.*, 56 (2): 142—149. — Sládeček V., 1952: Larvy *Chaoborus* [*Corethra*] v českých vodách. *Čas. Nár. Muz., Odd. přír.*, 121: 94—102.

Mochlonyx Loew, 1844

culiformis (De Geer,

1776) B

martinii Edwards, 1932 B

Chaoborus Lichtenstein, 1800

Chaoborus s. str.

crystallinus (De Geer, 1776) B M S

flavicans (Meigen, 1818) B M S

obscuripes (van der Wulp, 1867) B S

Sayomyia Coquillett, 1903

Sayomyia Coquillett, 1903

pallidus (Fabricius, 1872) B?M?S

CULICIDAE

Jan MINÁŘ and JAROSLAV KRAMÁŘ

The family Culicidae has been relatively well studied in Czechoslovakia on the basis of research of adult and larvae. Only a limited number of faunistic data from the Czechoslovak territory was recorded in older literature concerning the current species of mosquitoes (Kowarz, 1894; Thalhammer, 1899; Vimmer, 1931; Schneider, 1920; Komárek, 1922 etc.). In the post-war period the results obtained in mosquito research were published in many papers by Kramář (1949a, b, 1951, 1952, 1954, 1957 etc.) and by some other workers (Korbel, 1950; Kramář et Weiser, 1951; Rosický et Havlík, 1951; Rosický et Weiser, 1952 etc.). Kramář first treated comprehensively the genus *Aedes* (1955) and later the entire family in monograph published in the series Fauna ČSR (1958). In this book 42 species are listed. The occurrence of other species has been recorded by Kramář and Minář (1961), Trpiš (1962, 1964, 1965), Ryba et al. (1974). Mosquitoes of some regions, mainly in areas of their abundant occurrence, have been treated in separate papers (Trpiš, 1962; Hájková et Minář, 1970; Rettich, 1973; Minář, 1975; Labuda, 1977 etc.). Many data on mosquitoes are to be found in ecological and epidemiological papers published in the past 20 years.

At present 6 genera, 45 species and 3 subspecies (a total of 48 forms) are known to occur in Czechoslovakia. According to the research done in Czechoslovakia and in the adjoining countries the occurrence of a few more species is possible.

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Anophelinae

Anopheles Meigen, 1818

Anopheles s. str.

<i>atroparvus</i> Van Thiel, 1927	M S
<i>claviger</i> Meigen, 1804	B M S
<i>labbranchiae</i> Falleroni, 1926	M
<i>maculipennis</i> Meigen, 1818	B M S
<i>messeae</i> Falleroni, 1926	B M S
<i>plumbeus</i> Stephens, 1828	B M S

Culicinae

Uranotaenia Lynch Arribalzaga, 1891

Pseudoficalbia Theobald, 1912

<i>unguiculata</i> Edwards, 1913	M
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Culiseta Felt, 1904

Culiseta s. str.

<i>alaskaensis</i> Ludlow, 1906	B M S
<i>annulata annulata</i> [Schränk, 1776]	B M S
<i>annulata subochrea</i> Edwards, 1921	B M S
<i>glaphyroptera</i> Schiner, 1864	B M S

Culicella Felt, 1904

<i>morsitans</i> Theobald, 1901	B M S
<i>ochroptera</i> Peus, 1935	B S

Allothoebaldia Broelemann, 1919

<i>longiareolata</i> Macquart, 1838	S
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Mansonia Blanchard, 1901

Coquillettia Dyar, 1905

<i>richiardi</i> [Ficalbi, 1889]	B M S
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Aedes Meigen, 1818

Aedes s. str.

<i>cinereus cinereus</i> Meigen, 1818	B M S
<i>cinereus rossicus</i> Dolbeskhin, Gorickaja, Mitrofanova, 1930	B M S
<i>Aedimorphus</i> Theobald, 1903	
<i>vexans</i> Meigen, 1830	B M S

Finlaya Theobald, 1903

geniculatus

[Olivier, 1791]	B M S
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Ochlerotatus Lynch Arribalzaga, 1891

<i>annulipes</i> [Meigen, 1830]	B M S
<i>behningi</i> Martini, 1926	S
<i>cantans</i> [Meigen, 1818]	B M S
<i>caspicus</i> [Pallas, 1771]	B M S
<i>cataphylla</i> Dyar, 1916	B M S
<i>communis</i> [De Geer, 1778]	B M S
<i>cyprius</i> Ludlow, 1920	S
<i>diantaeus</i> Howard, Dyar et Knab, 1917	B M S
<i>dorsalis</i> [Meigen, 1830]	B M S
<i>excrucians</i> [Walker, 1856]	B M S
<i>flavescens</i> [Müller, 1764]	B M S
<i>hungaricus</i> Mihályi, 1955	S
<i>intrudens</i> Dyar, 1919	B M S
<i>leucomelas</i> [Meigen, 1804]	B M S
<i>nigrinus</i> [Eckstein, 1918]	S
<i>pullatus</i> [Coguillet, 1904]	B M S
<i>pulchritarsis</i> [Rondani, 1872]	B S
<i>punctator</i> Kirby, 1837	B M S
<i>refiki</i> Medjid, 1928	M S
<i>riparius</i> Dyar et Knab, 1907	B
<i>rusticus</i> [Rossi, 1790]	B S
<i>sticticus</i> [Meigen, 1838]	B M S

Culex Linné, 1758

Culex s. str.

<i>pipiens pipiens</i> Linné, 1758	B M S
<i>pipiens molestus</i> Forsk., 1775	B M S
<i>torrentium</i> Martini, 1924	B M S
<i>Barraudius</i> Edwards, 1921	
<i>modestus</i> Ficalbi, 1889	B M S
<i>Neoculex</i> Dyar, 1905	
<i>hortensis</i> Ficalbi, 1889	B S
<i>martinii</i> Medjid, 1930	M
<i>territans</i> Howard, Dyar et et Knab, 1917	B M S

CHIRONOMIDAE

Jan LELLÁK and Bohumil LOSOS

The groundwork of the species schedule is extracted from published papers. In the list is included also new information from the collections of both authors. Some new data were also obtained as a result of revision of the slide collection from the inheritance of Professor Jan Zavřel, the great specialist in Chironomidae taxonomy. The data on the findings from Slovakia are taken from the paper Ertlová et Lellák (1984). The nomenclature of the Chironomidae taxa is taken into concordance with Fittkau et Reiss (1978) in Limnofauna Europea.

Selected literature: Berczik A., 1959: Chironomidenlarven aus dem Gebiete des Gran Flusses [Tschechoslovakien]. *Ann. Univ. Sci. Budapest, Sect. biol.*, 2: 43–48. — Brundin L., 1956: Zur Systematik der Orthocladinae [Dipt. Chironomidae]. *Inst. Freshwater Res. Drottningholm*, 37: 5–185. — Ertlová E., 1963: Zur Kenntnis der Zuckmücken [Chironomidae] der Donau. *Biologja*, Bratislava, 18(8): 612–620. — Ertlová E., 1970: Chironomidae (Diptera) aus Donauaufwuchs. *Biologja*, Bratislava, 25(5): 291–300. — Ertlová E. et Lellák J., 1984: Čelad: Chironomidae. In Čepelák J. (ed.), *Diptera Slovenska I*, pp. 61–64. Veda, Bratislava. — Fittkau E. J., 1962: Die Tanypodinae [Diptera, Chironomidae]. Die Tribus Anatopynini, Macropelopiini und Pentaneurini. *Abh. Larvalsyst. Insekten*, Akademie — Verlag Berlin, 1962: 1–453. — Fittkau E. J. et Reiss F., 1978: Chironomidae. In Illies J. (ed.), *Limnofauna Europea*, 2. Aufl., pp. 404–440. G. Fischer Verlag, Stuttgart, New York Swets and Zeitlinger B. V., Amsterdam. — Goetghebuer M., 1936–1950: Tendipedidae [Chironomidae]. In Lindner E. (ed.), *Die Fliegen der Palaearktischen Region*. — Hirvenoja M., 1973: Revision der Gattung *Cricotopus* van der Wulp und ihrer Verwandten [Diptera, Chironomidae]. *Ann. zool. fenn.*, 10: 1–363. — Keyl H. G. et Keyl I., 1959: Die cytologische Diagnostik der Chironomiden. I. Bestimmungstabelle für Gattung *Chironomus* auf Grund der Speicheldrüsen — Chromosomen. *Arch. Hydrobiol.*, 56: 43–57. — Lehman J., 1969: Die europäischen Arten der Gattung *Rheocricotopus* Thien. u. Harn. und drei neue Artvertreter dieser Gattung aus der Orientalis [Diptera, Chironomidae]. *Arch. Hydrobiol.*, 66: 348–381. — Lehmann J., 1970a: Revision der europäischen Arten [Imagines ♂♂] der Gattung *Parachironomus* Lenz [Diptera, Chironomidae]. *Hydrobiologia*, 33: 129–158. — Lehmann J., 1970b: Revision der europäischen Arten [Imagines ♂♂ und Puppen ♂♂] der Gattung *Rheotanytarsus* Bause [Dipt., Chironomidae]. *Zool. Ann.*, 185: 344–378. — Lehmann J., 1972: Revision der europäischen Arten [Puppen ♂♂ und Imagines ♂♂] der Gattung *Eukiefferiella* Thienemann. *Beitr. Ent.*, 22: 347–405. — Lehmann J., 1973: Systematik und phylogenetische Studie über die Gattung *Thienemanniella* Kieffer und *Corynocera* Zetterstedt [Diptera, Chironomidae]. *Hydrobiologia*, 43: 381–414. — Lellák J., 1971: Klíč k určeni larev pakomárů čeledi Chironomidae [se zřetelem k fauně Československa]. *Acta Univ. Carol., Biol.* 1970: 1–109. — Lellák J., 1977: 11. čelad Pakomároviť — Chironomidae. In Doskočil J. (ed.), *Klíč zvířeny ČSSR*, Vol. 5, pp. 68–87. Academia, Praha. — Lellák J., 1980: 12. čelad Pakomároviť — Chironomidae. In Rozkošný R. (ed.), *Klíč vodních larev hmyzu*, pp. 310–392. Academia, Praha. — Lenz F., 1936–1950: Tendipedidae [Chironomidae]. In Lindner E. (ed.), *Die Fliegen der palaearktischen Region*. — Matěna J., 1986: Die bisher bekannten Arten der Gattung *Chironomus* von Böhmen mit ihrer cytotaxonomischer Charakteristik. *Dipte-*

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Tanypodinae

Ablabesmyia Johannsen, 1905
monilis (Linné, 1738) B M S

Anatopynia Johannsen, 1905
plumipes [Fries, 1823] B M

Apsectrotanypus Fittkau, 1962
trifascipennis
[Zetterstedt, 1838] B M

Clinotanypus Kieffer, 1918
nervosus (Meigen, 1818) B M

Conchapelopia Fittkau, 1957
melanops [Wiedemann, 1818] B M S
pallidula (Meigen, 1818) B S

Guttipelopia Fittkau, 1962
guttipennis [v. d. Wulp, 1874] B M

Krecopelopia Fittkau, 1962
binotata [Wiedemann, 1817] B M S

Larsia Fittkau, 1962
curticalcar [Kieffer, 1918] M

Macropelopia Thienemann, 1916
goetghebueri [Kieffer, 1918] B M

nebulosa [Meigen, 1804] B M S
notata [Meigen, 1818] B M

Monopelopia Fittkau, 1962
tenuicalcar [Kieffer, 1918] B M S

Natarsia Fittkau, 1962
punctata [Fabricius, 1805] B M

Nilotanypus Kieffer, 1923
dubius (Meigen, 1804) S

Paramerina Fittkau, 1962
cingulata [Walker, 1856] B M

Procladius Skuse, 1889
choreus (Meigen, 1804) B M S
culiciformis [Meigen, 1818] B

parvulus Kieffer, 1919 B
pruinus [Kieffer, 1924] B
signatus [Zetterstedt, 1850] B S
tatrensis Gowin, 1944 S

Psectrotanypus Kieffer, 1909
varius [Fabricius, 1787] B M S

Rheopelopia Fittkau, 1962
ornata (Meigen, 1838) S

Tanypus Meigen, 1803			
<i>kraatzi</i> [Kieffer, 1913]	B	M	S
<i>punctipennis</i> [Meigen, 1818]	B		S
<i>villipennis</i> [Kieffer, 1918]	B		S
Telmatopelopia Fittkau, 1962			
<i>nemorum</i> [Goetghebuer, 1921]		M	
Thienemannimyia Fittkau, 1957			
<i>carnea</i> [Fabricius, 1805]	B		S
<i>geijskesi</i> [Goetghebuer, 1934]		M	
<i>laeta</i> [Meigen, 1818]	B		S
<i>lentiginosa</i> [Fries, 1823]		M	
Trissopelopia Kieffer, 1923			
<i>flavida</i> [Kieffer, 1923]	B	M	
Xenopelopia Fittkau, 1962			
<i>falcigera</i> [Kieffer, 1911]	B	M	
Zavreliomyia Fittkau, 1962			
<i>barbatipes</i> [Kieffer, 1911]		M	S
<i>gracilicalcar</i> [Kieffer, 1918]		M	
<i>hirtimana</i> [Kieffer, 1918]	B		
<i>melanura</i> [Meigen, 1818]	B	M	S
<i>nubila</i> [Meigen, 1830]	B	M	
<i>remota</i> [Kieffer, 1918]	B		
<i>signatipennis</i> [Kieffer, 1924]			S
<i>subrecta</i> [Kieffer, 1918]		M	
Diamesinae			
Boreoheptagyia Brundin, 1966			
<i>legeri</i> [Goetghebuer, 1933]		M	S
Diamesa Meigen, 1838			
<i>insignipennis</i> Kieffer, 1908			S
<i>mohelnicensis</i> Hrabě, 1956	M		
<i>parva</i> Edwards, 1932			S
<i>steinböeckii</i> [Goetghebuer, 1933]			S
<i>thienemanni</i> Kieffer, 1909	B	M	S
Monodiamesa Kieffer, 1921			
<i>bathyphila</i> [Kieffer, 1918]			S
Odontomesa Pagast, 1947			
<i>fulva</i> [Kieffer, 1919]		M	S
Potthastia Kieffer, 1922			
<i>gaedii</i> [Meigen, 1838]			M
<i>longimana</i> Kieffer, 1922			M
Prodiamesa Kieffer, 1911			
<i>olivacea</i> [Meigen, 1818]	B	M	S
<i>rufovittata</i> [Goetghebuer, 1932]			S
Pseudodiamesa Goetghebuer, 1924			
<i>branickii</i> [Nowicki, 1873]	B		S
<i>nivosa</i> [Goetghebuer, 1928]			S
Pseudckiefferiella Zavřel, 1941			
<i>parva</i> [Edwards, 1932]			S
Sympotthastia Pagast, 1947			
<i>zavreli</i> Pagast, 1947		M	
Syndiamesa Kieffer, 1918			
<i>hygropetrica</i> [Kieffer, 1909]			S
Orthoclaadiinae			
Acricotopus Kieffer, 1921			
<i>lucens</i> [Zetterstedt, 1850]	B	M	S
Brillia Kieffer, 1913			
<i>longifurca</i> Kieffer, 1921	B	M	S
<i>modesta</i> [Meigen, 1830]	B	M	S
Cardiocladius Kieffer, 1912			
<i>capucinus</i> [Zetterstedt, 1850]			S
<i>fuscus</i> Kieffer, 1924			S
Corynoneura Winnertz, 1846			
<i>carriana</i> [Edwards, 1924]			S
<i>celeripes</i> [Winnertz, 1852]		B	M
<i>validicornis</i> Kieffer, 1925	B		S
Cricotopus v. d. Wulp, 1874			
<i>algarum</i> [Kieffer, 1911]		M	
<i>annulator</i> Goetghebuer, 1927			S
<i>bicinctus</i> [Meigen, 1818]		M	S
<i>brevipalpis</i> Kieffer, 1909	B	M	
<i>curtus</i> Hirvenoja, 1973			S
<i>festivellus</i> [Kieffer, 1906]			S
<i>fuscus</i> [Kieffer, 1923]			S
<i>intersectus</i> [Staeger, 1839]			S
<i>sylvestris</i> [Fabricius, 1794]		B	M

<i>tibialis</i> (Meigen, 1804)	M	S	<i>apicalis</i> (Kieffer, 1921)	B
<i>tremulus</i> (Linné, 1761)		S	Heterotrissocladius Spärck, 1922	
<i>triannulatus</i> (Macquart, 1826)		S	<i>marcidus</i> (Walker, 1856)	B M S
<i>trifascia</i> Edwards, 1929		S	Hydrobaenus Fries, 1830	
<i>trifasciatus</i> (Panzer, 1809)	M	S	<i>lugubris</i> Fries, 1830	S
<i>vierriensis</i> Goetghebuer, 1935		S	<i>rufus</i> (Kieffer, 1922)	B
Diplocladius Kieffer, 1908			Chaetocladius Kieffer, 1911	
<i>cultriger</i> Kieffer, 1908	B	M S	<i>suecicus</i> (Kieffer, 1916)	M
Dratnalia Saether et Halvorsen, 1981			Krenosmittia Thienemann, 1939	
<i>potamophylaxi</i> (Fittkau et Lellák, 1971)	M	S	<i>camptophleps</i> (Edwards, 1929)	S
Epoicocladius Zavřel, 1924			Limnophyes Eaton, 1875	
<i>flavens</i> (Malloch, 1915)	B	M S	<i>pusillus</i> (Eaton, 1875)	S
Eukiefferiella Thienemann, 1926			Metriocnemus v. d. Wulp, 1874	
<i>alpestris</i> Goetghebuer, 1934	M	S	<i>cavicola</i> Kieffer, 1911	B M S
<i>bavarica</i> Goetghebuer, 1934		M S	<i>fuscipes</i> (Meigen, 1818)	B M S
<i>brevicalcar</i> (Kieffer, 1911)	B	M S	<i>hirticollis</i> (Staeger, 1859)	M S
<i>calvescens</i> Edwards, 1929		M S	<i>hygropetricus</i> Kieffer, 1912	B
<i>claripennis</i> (Lundbeck, 1898)		S	Microcricotopus Thienemann, 1932	
<i>clypeata</i> (Kieffer, 1922)	M	S	<i>bicolor</i> (Zetterstedt, 1843)	B M S
<i>coerulescens</i> (Kieffer, 1926)		M S	<i>parvulus</i> (Kieffer, 1919)	S
<i>cyanea</i> Thienemann, 1936		S	Orthocladius v. d. Wulp, 1873	
<i>devonica</i> (Edwards, 1929)		S	<i>excavatus</i> Brundin, 1947	S
<i>discoloripes</i> Goetghebuer, 1936		M S	<i>frigidus</i> (Zetterstedt, 1859)	B M S
<i>hospita</i> Edwards, 1929	B	M	<i>glabripennis</i> Goetghebuer, 1921	B
<i>ilkleyensis</i> Edwards, 1929		S	<i>pectinosus</i> (Kieffer, 1908)	M
<i>longicalcar</i> (Potthast, 1911)	B	M S	<i>rhyacobius</i> (Kieffer, 1911)	M S
<i>minor</i> Edwards, 1929		M S	<i>rivicola</i> (Kieffer, 1911)	M S
<i>pseudomontana</i> Goetghebuer, 1935		S	<i>rivulorum</i> (Kieffer, 1909)	M S
<i>similis</i> Goetghebuer, 1939	M	S	<i>rubicundus</i> (Meigen, 1818)	S
<i>verralli</i> Edwards, 1929		S	<i>saxicola</i> (Kieffer, 1911)	M S
Gymnometriocnemus Goetghebuer, 1932			<i>thienemanni</i> (Kieffer, 1906)	M S
<i>subnudus</i> (Edwards, 1929)		S	<i>hrabei</i> (Pagast, 1935)	B
Heleniella Gowin, 1943			Paracladius Hirvenoja, 1973	
<i>ornaticollis</i> (Edwards, 1929)		S	<i>alpicola</i> (Zetterstedt, 1850)	S
Heterotanytarns Spärck, 1922			<i>conversus</i> (Walker, 1856)	S
			Paracricotopus Thienemann, 1932	
			<i>niger</i> (Kieffer, 1921)	S

- Parakiefferiella** Thienemann, 1936
bathophila [Kieffer, 1912] S
languida Brundin, 1956 S
spicicornis Brundin, 1956 S
- Parametriocnemus** Goetghebuer, 1932
arciger [Kieffer, 1925] B M S
boreoalpinus Gowin, 1942 S
stylatus [Kieffer, 1924] B M
Paratrichocladius Thienemann, 1918
rufiventris [Meigen, 1830] S
skirwithensis [Edwards, 1929] S
- Parorthocladius** Thienemann, 1935
nudipennis [Kieffer, 1928] S
- Propsilocerus** Kieffer, 1923
lusatiensis Barthelmes, 1964 S
- Psectrocladius** Kieffer, 1906
brehmi Kieffer, 1922 B
calcaratus Edwards, 1929 M S
dilatatus [v. d. Wulp, 1874] B S
limbatellus [Holmgren, 1869] S
psilopterus Kieffer, 1906 B M S
sordidellus [Zetterstedt, 1838] B S
- Pseudosmittia** Goethebuer, 1932
gracilis [Goetghebuer, 1913] M
- Rheocricotopus** Thienemann et Harnisch, 1932
brunensis [Goetghebuer, 1937] M S
effusus [Walker, 1856] S
gouini [Goetghebuer, 1936] M
chalybeatus [Edwards, 1929] S
- Smittia** Holmgren, 1869
aquatilis Goetghebuer, 1921 S
- Symbiocladius** Kieffer et Zavřel, 1926
rhithrogenae Kieffer et Zavřel, 1926 B M S
- Synorthocladius** Thienemann, 1935
semivirens [Kieffer, 1909] B M S
- Thienemanniella** Kieffer, 1911
clavicornis Kieffer, 1911 M S
- Trissocladius** Kieffer, 1908
fluviatilis [Goetghebuer, 1937] B M S
tatricus [Pagast, 1935] S
- Chironominae**
Chironomini
Camptochironomus Kieffer, 1918
tentans [Fabricius, 1805] B
- Chironomus** Meigen, 1803
alpestris Goetghebuer, 1934 S
annularius [Meigen, 1818] B
balatonicus Devai, Wülker, et Scholl, 1983 B
cingulatus [Meigen, 1830] B
commutatus Keyl, 1960 B
dorsalis [Meigen, 1818] B M
holomelas Keyl, 1962 B
luridus Strenzke, 1959 B
melanescens Keyl, 1962 B
melanotus Keyl, 1961 B
obtusidens Goetghebuer, 1921 B
parathummi Keyl, 1961 B
piger Strenzke, 1956 B
plumosus [Linné, 1758] B M S
pseudothummi Strenzke, 1959 B
riparius [Meigen, 1803] B M S
sororius Wülker, 1973 B
uliginosus Keyl, 1960 B
- Cryptocladopelma** Lenz, 1941
viridula [Fabricius, 1805] S
- Cryptochironomus** Kieffer, 1918
defectus Kieffer, 1921 B M S
- Demeijerea** Kruseman, 1933
rufipes [Linné, 1761] B

Demicryptochironomus Lenz, 1941
vulneratus [Zetterstedt, 1860] B S
Dicrotendipes Kieffer, 1913
nervosus [Staeger, 1839] B M S
pulsus [Walker, 1856] S
Endochironomus Kieffer, 1918
albipennis [Meigen, 1830] B S
dispar [Meigen, 1830] B M S
tendens [Fabricius, 1794] B S
Fleuria Kieffer, 1924
lacustris Kieffer, 1924 B
Glyptotendipes Kieffer, 1913
barbipes [Staeger, 1836] B
griepkoveni Kieffer, 1913 B M S
pallens [Meigen, 1804] B S
paripes Edwards, 1929 B
Lauterborniella Bause, 1913
agrayloides [Kieffer, 1911] B M
Microtendipes Kieffer, 1915
chloris [Meigen, 1818] B M S
aistalis [Kieffer, 1918] B M
pedellus [De Geer, 1776] B
Parachironomus Lenz, 1921
frequens [Johannsen, 1905] S
varus Goetghebuer, 1921 M S
parilis [Walker, 1856] M
Paracladopelma Harnisch, 1923
camptolabis [Kieffer, 1913] B M S
Paratendipes Kieffer, 1911
albimanus [Meigen, 1818] B M
Polypedilum Kieffer, 1913
convictum [Walker, 1856] S
laetum [Meigen, 1818] S
nubeculosum [Meigen, 1818] B S
Sergentia Kieffer, 1921
longiventris Kieffer, 1924 S
Stictochironomus Kieffer, 1919
historio [Fabricius, 1794] B M S

Xenochironomus Kieffer, 1916
xenolabis Kieffer, 1916 B
Zavreliella Kieffer, 1920
marmorata [v. d. Wulp, 1858] B M

Tanytarsini
Cladotanytarsus Kieffer, 1922
atridorsum [Kieffer, 1924] M
mancus [Walker, 1856] B M S
pallidus Kieffer, 1922 B
Corynocera Zetterstedt, 1838
ambigua Zetterstedt, 1838 B
Micropsectra Kieffer, 1911
atrofasciata Kieffer, 1911 S
barbatimana Kieffer, 1921 B
quadriloba Kieffer, 1922 B
recurvata Goetghebuer, 1928 M
scandinavica Kieffer, 1916 M
Neozavrelia Goetghebuer, 1941
luteola Goetghebuer, 1941 S
Paratanytarsus Kieffer, 1908
austriacus Kieffer, 1924 S
bilobatus Kieffer, 1922 B
boiemicus Kieffer, 1922 B M
kiefferianus Goetghebuer, 1938 B
lauterborni Kieffer, 1909 M
tenuis [Meigen, 1805] M
Rheotanytarsus Bause, 1914
photophilus Goetghebuer, 1921 S
musciicola [Kieffer, 1909] S
reissi Lehmann, 1970 S
Stempellina, Bause, 1913
bausei [Kieffer, 1911] M
Stempellinella Brudin, 1948
brevis [Edwards, 1929] B S
Tanytarsus v. d. Wulp, 1873
bathophilus Kieffer, 1911 S

<i>gregarius</i> (Kieffer, 1909)	B M S	<i>usmaensis</i> Pagast, 1931	M
<i>holochlorus</i> Edwards, 1929	S	Thienemanniola Kieffer, 1921	
<i>lestagei</i> Goetghebuer,		<i>ploenensis</i> Kieffer, 1921	B
1922	S	Zavrelia Kieffer, 1913	
<i>pallidicornis</i> (Walker,		<i>pentatoma</i> Kieffer, 1913	B
1856)	S		

CERATOPOGONIDAE (HELEIDAE)

Ivan ORSZÁGH and Josef CHALUPSKÝ

Up to now, only a few authors have pursued the study of biting midges in Czechoslovakia. The earliest known review of the species in Czech territory is to be found in Kowarz's work from the year 1894, listing 8 species but without giving particulars as to date and locality. Five years later, a review of Diptera in Hungary [Thalhammer, 1899], fairly well processed for the period, appeared. At about this time, Vimmer in Bohemia, alongside several minor studies in which he also touched on Diptera, summarized his findings of 14 species and published them in 1907c and 1913c. Later he published these same data again, with minor modifications [1913a]. In Slovakia, Brancsik's work appeared in 1910 and was subsequently supplemented by Fekete [1914]. Both studies list 7 species from the region of Trenčín. In 1917, Zavřel published a minor paper on 6 species from Bohemia and Moravia. In 1919, Kieffer published an extensive work on a collection of midges (including Ceratopogonidae) of the Budapest museum. In the section dealing with Ceratopogonidae he described several new species on the basis of material coming from the territory of Slovakia. During the interwar period, no home author, excepting Zavřel (1935a, b) and Mayer (1938a), studied biting midges. Of value for a knowledge of this species in Slovakia is the monograph by Zilahi-Sebess [1940] who was the first Central-European author to have thoroughly studied and sketched hypopygia of males of numerous species. After World War II, biting midges have been dealt with in Bohemia and Moravia by Knoz [1978], Knoz et Vaňhara 1982], in Slovakia by Callot, Kremer et Paclt [1968], Országh [1980], Remm [1973, 1981] and others.

All the literary data on biting midges in Czechoslovakia were critically appraised when being processed for the present study and the latter thus constitutes an account of the contemporary state of the as yet unfinished faunistic research on our territory. The absence of some species in Bohemia and Moravia may be only illusory, related to the lesser attention paid to this family in countries mentioned (in contrast to Slovakia).

Up to now, a total of 146 species and 15 genera of Ceratopogonidae have been determined on the territory of Czechoslovakia, the estimated numbers being about 250 species and 19 genera of this family.

The authors express their grateful acknowledgements to Prof. H. Remm [Tartu] for his valuable suggestions and supplements to their list of Czechoslovak biting midges.

Selected literature: Callot J., Kremer M. et Paclt J., 1968: Présence de *Culicoides chaetophthalmus* Amosova en Tchécoslovaquie. Description du Male. *Ann. Parasit. hum. comp.*, 43: 87—92. — Knoz J., 1978: Příspěvek k poznání rodu *Culicoides* (Ceratopogonidae, Mematocera, Diptera) na území Čech a Moravy. *Scr. Fac. Sci. natur. Univ. Purk. Brun.*, Biol. 2, 6: 55—72. — Knoz J. et Vaňhara J., 1982: The action of water management regulations in the region of South Moravia on the population of haematophagous Arthropods in lowland forests. *Scr. Fac. Sci. natur. Univ. Purk. Brun.*, Biol. 7, 12: 321—333. — Országh I., 1980: Ceratopogonidae. In Chvála M. (ed.), *Krevsajci mouchy a střečci, Fauna ČSSR*, Vol. 22, pp. 20—143. Academia, Praha. — Országh I. et Minář J., 1986: Biting midges of the genus *Culicoides* (Diptera, Ceratopogonidae) of South-Western Bohemia. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 1986: 47—52. — Remm H., 1973: Beiträge zur Ceratopogoniden-Fauna Ungarns (Diptera). *Fol. Ent. Hung.*, 26 [Suppl. 1973]: 349—357. — Remm H., 1981: New synonyms and new names of the Palearctic Ceratopogonidae (Diptera). *Esti NSV Tead. Akad. Toim. Biol.*, 30(1): 27—32.

Palpomyiinae

Sphaeromiini

Macropeza Meigen, 1818

albitarsis Meigen, 1818 B S

valvatus (Winnertz, 1852)

Probezzia Kieffer, 1906

Dicrobezzia Kieffer, 1919

seminigra [Panzer, 1798] S

venustus (Meigen, 1818)

Mallochobealea Wirth, 1962

inermis [Kieffer, 1909] B

nitida [Macquart, 1826] S

remota [Kieffer, 1919] S

dimidiatus [Kieffer, 1921]

Sphaeromyias Curtis, 1829

candidatus (Loew, 1856) S

miricornis Kieffer, 1919

fasciatus (Meigen, 1804) B S

pictus (Meigen, 1818) M

copiosa [Kieffer, 1925]

Palpomyiini

Bezzia Kieffer, 1899

Homobezzia Macfie, 1932

annulipes (Meigen, 1830) B

bidentata Kieffer, 1901

bohémica Kieffer, 1919 B

bicolor (Meigen, 1804) B

typhae [Kieffer, 1919]

solstitialis (Winnertz, 1852) B

Bezzia s. str.

flavicornis [Staeger, 1839] S

flavipluma Kieffer, 1919

ornata (Meigen, 1830) B S

gracilipes (Winnertz, 1852) S

Pygobezzia Remm, 1974

albicornis (Meigen, 1818) S

strobli Kieffer, 1919

brevinervis Kieffer, 1919

Palpomyia Meigen, 1818

Palpomyia s. str.

flavipes (Meigen, 1804) B S

ferrugineus (Meigen, 1830)

infuscata Kieffer, 1919 S

lineata (Meigen, 1804) B S

longipennis Kieffer, 1919 S

fusciclava Kieffer, 1919

nigridorsum Kieffer, 1919 M S

nigripectus Kieffer, 1919 S

praeusta (Loew, 1869) S

terminalis Kieffer, 1919

rufipes (Meigen, 1818) S

spinostor Kieffer, 1919

serripes (Meigen, 1818) S

spinipes (Meigen, 1818) S

pubences Kieffer, 1919

tinctipennis Kieffer, 1919 M

Gluhhovia Remm, 1976

miki Goetghebuer, 1934 S

Ceratopogoninae			
Stilobezziini			
Monohalea Kieffer, 1917			
Allohelea Kieffer, 1917			
<i>tesselata</i> [Zetterstedt, 1850]	S		
Schizohalea Kieffer, 1917			
<i>leucopeza</i> [Meigen, 1804]	S		
<i>copiosus</i> [Winnertz, 1852]			
Serromyia Meigen, 1818			
<i>dipetala</i> Remm, 1965	S		
<i>femorata</i> [Meigen, 1804]	B S		
<i>morio</i> [Fabricius, 1775]	S		
<i>spinosipes</i> Kieffer, 1919	S		
Stilobezzia Kieffer, 1911			
Stilobezzia s. str.			
<i>flavirostris</i> [Winnertz, 1852]	B		
Neostilobezzia Goetghebuer, 1934			
<i>gracilis</i> [Haliday, 1833]	S		
<i>ochracea</i> [Winnertz, 1852]	S		
Ceratopogonini			
Alluaudomyia Kieffer, 1913			
<i>splendida</i> [Winnertz, 1852]	B S		
Ceratopogon Meigen, 1803			
Brachypogon Kieffer, 1899			
<i>vitiosus</i> [Winnertz, 1852]	S		
Ceratopogon s. str.			
<i>communis</i> Meigen, 1804	S		
<i>grandiforceps</i> [Kieffer, 1913]	B		
<i>lacteipennis</i> Zetterstedt, 1838	B		
<i>niveipennis</i> Meigen, 1804	B S		
Culicoidini			
Culicoides Latreille, 1809			
Pontoculicoides Remm, 1968			
<i>saevus</i> Kieffer, 1922	S		
<i>slovacus</i> Országh, 1969	S		
<i>tauricus</i> Gucevič, 1959	M S		
Decacta Poey, 1851			
<i>albicans</i> [Winnertz, 1852]	B S		
<i>albihalteratus</i> Goetghebuer, 1935	S		
<i>pseudoheliophilus</i> Callot et Kremer, 1961			
<i>amossovae</i> Remm, 1971	M		
<i>brunnicans</i> Edwards, 1939	S		
<i>comosioculatus</i>			
Tokunaga, 1956	B M S		
<i>chaetophthalmus</i> Amosova, 1957			
<i>setosus</i> Gucevič, 1960			
<i>cubitalis</i> Edwards, 1939	B M S		
<i>dispersus</i> Gucevič et Smatov, 1966	S		
<i>duddingstoni</i> Kettle et Lawson, 1955	S		
<i>dzahafarovi</i> Remm, 1967	S		
<i>heliophilus</i> Edwards, 1921	B M S		
<i>latifrontis</i> Šakirzjanova, 1962			
<i>jurensis</i> Callot, Kremer et Deduit, 1962	S		
<i>maritimus</i> Kieffer, 1924	B M S		
<i>submaritimus</i> Dzafarov, 1962			
<i>musilator</i> Kremer et Callot, 1961	S		
<i>odibilis</i> Austen, 1921	B M S		
<i>pictipennis</i> [Staeger, 1839]	B M S		
<i>pumilus</i> [Winnertz, 1852]			
sensu Callot et Kremer 1961	B S		
<i>nanulus</i> Kieffer, 1919			
<i>minutissimus</i> [Zetterstedt, 1855]			
<i>semimaculatus</i> Clastrier, 1958	S		
<i>shaklawensis</i> Khalaf, 1957	S		
<i>caspius</i> Gucevič, 1959			
<i>simulator</i> Edwards, 1939	M S		
<i>truncorum</i> Edwards, 1939	S		
<i>sylvorum</i> Callot et Kremer, 1961			
<i>ustinovi</i> Ševčenko, 1962	S		
<i>vexans</i> [Staeger, 1839]	B S		

<i>vidourensis</i> Callot, Kremer, Molet et Bach, 1968	S	
<i>stepicola</i> Remm, 1968 <i>markevitchi</i> Sevčenko, 1969		
<i>zhogolevi</i> Remm, 1968	S	
Silvaticulicoides Gluchova, 1972		
<i>achrayi</i> Kettle et Lawson, 1955	B	S
<i>fascipennis</i> [Staeger, 1839]	B	M S
<i>pallidicornis</i> Kieffer, 1919	B	M S
<i>subfascipennis</i> Kieffer, 1919	B	M S
Wirthomyia Vargas, 1973		
<i>reconditus</i> Campbell et Pelham-Clinton, 1960	B	M S
<i>segnis</i> Campbell et Pelham-Clinton, 1960	B	M S
Beltranmyia Vargas, 1953		
<i>circumscriptus</i> Kieffer, 1918	B	M S
<i>manhuriensis machardyi</i> Campbell et Pelham-Clinton, 1960	B	M
<i>salinarius</i> Kieffer, 1914		M S
<i>sphagnumensis</i> Williams, 1955	B	
Monoculicoides Khalaf, 1954		
<i>longicollis</i> Gluchova, 1971	S	
<i>nubeculosus</i> [Meigen, 1830]	B	M S
<i>puncticollis</i> [Becker, 1903]		S
<i>impressus</i> Kieffer, 1918		
<i>riethi</i> Kieffer, 1914		M S
<i>parroti</i> Kieffer, 1922	B	S
<i>stigma</i> [Meigen, 1818]	B	M S
<i>Avaritia</i> Fox, 1955		
<i>chiopterus</i> [Meigen, 1830]	B	M S
<i>dobyi</i> Callot et Kremer, 1969		
<i>dewulfi</i> Goetghebuer, 1936		M S
<i>psudochiopterus</i> Downes et Kettle, 1952		
<i>obsoletus</i> [Meigen, 1818]	B	M S
<i>lacteinervis</i> Kieffer, 1919		
<i>scoticus</i> Downes et Kettle, 1952		B M S
<i>abchazicus</i> Džafarov, 1964	B	S
Culicoides s. str.		
<i>delta</i> Edwards, 1939		B M S
<i>lupicaris</i> Downes et Kettle, 1952		
<i>fagineus</i> Edwards, 1939	B	M S
<i>griseus</i> Edwards, 1939	B	M S
<i>impunctatus</i> Goetghebuer, 1920		B M S
<i>newsteadii</i> Austen, 1921		S
<i>halophilus</i> Kieffer, 1924		
<i>pulicaris</i> [Linné, 1758]	B	M S
<i>punctatus</i> [Meigen, 1804]	B	M S
<i>cameroni</i> Campbell et Pelham-Clinton, 1960		S
Dasyheleinae		
Dasyhelea Kieffer, 1911		
<i>dufourii</i> [Laboulbène, 1896]		B S
<i>bilineata</i> Goetghebuer, 1920		
<i>inclusa</i> Kieffer, 1918	B	
<i>lignicola</i> Kieffer, 1919		M
<i>zavreli</i> Kieffer, 1918	B	M
<i>microcera</i> Kieffer, 1919		S
Forcipomyiinae		
Atrichopogon Kieffer, 1906		
Meloehalea Wirth, 1956		
<i>lucorum</i> [Meigen, 1818]		S
<i>winnertzi</i> Goetghebuer, 1922		
<i>meloesugans</i> Kieffer, 1922		S
<i>oedemerarum</i> Stora, 1939		S
Rostropogon Remm, 1979		
<i>rostratus</i> [Winnertz, 1852]	B	S
Atrichopogon s. str.		
<i>brunnipes</i> [Meigen, 1804]		S
<i>fuscus</i> [Meigen, 1818]		S
<i>infuscus</i> Goetghebuer, 1929		S
<i>minutus</i> [Meigen, 1830]		S
<i>fortisera</i> Kieffer, 1924		

<i>tatricus</i> Remm, 1981	S	<i>aurosparsum</i> [Kieffer, 1919]	
<i>montivagus</i> Kieffer, 1919, praeocc.		<i>Thyridomyia</i> Saunders, 1925	
<i>thienemanni</i> Kieffer, 1921	S	<i>frutetorum</i> [Winnertz, 1852]	S
<i>transversalis</i> Kieffer, 1918	S	<i>monilicornis</i> [Coquillett, 1905]	S
Psammopogon Remm, 1979		<i>palustris</i> Saunders, 1925	
<i>albiscapula</i> Kieffer, 1918	S	Microhelea Kieffer, 1917	
<i>flaveolus</i> Zilahi-Sebess, 1936	S	<i>fuliginosa</i> [Meigen, 1818]	S
<i>trifasciatus</i> Kieffer, 1918	S	<i>alboclavatus</i> [Kieffer, 1919]	
Psilokempia Enderlein, 1936		<i>picea</i> [Winnertz, 1852]	S
<i>appendiculatus</i>		<i>rustica</i> [Kieffer, 1919]	S
Goetghebuer, 1920	S	Forcipomyia s. str.	
<i>avastensis</i> Remm, 1959	S	<i>apricans</i> [Kieffer, 1919]	S
<i>forcipatus</i> [Winnertz, 1852]	B S	<i>bipunctata</i> [Linné, 1767]	B S
<i>hamifer</i> Goetghebuer, 1920		<i>brevipennis</i> [Macquart, 1826]	B S
<i>setosipennis</i> [Kieffer, 1911]	S	<i>distictus</i> [Kieffer, 1919]	
<i>orbicularis</i> Kieffer, 1919		<i>ciliata</i> [Winnertz, 1852]	S
Forcipomyia Meigen, 1818		<i>crassipes</i> [Winnertz, 1852]	S
Trichohelea Goetghebuer, 1920		<i>nigra</i> [Winnertz, 1852]	B S
<i>tonnoiri</i> [Goetghebuer, 1920]	S	<i>pallida</i> [Winnertz, 1852]	S
<i>aurontiens</i> [Kieffer, 1919], praeocc.		<i>squamigera</i> Kieffer, 1916	S
<i>eques</i> [Johannsen, 1908]	S	<i>tenuisquama</i> Kieffer, 1924	S
Lasiohelea Kieffer, 1921		<i>trilineata</i> Goetghebuer, 1934	S
<i>velox</i> [Winnertz, 1852]	S	Euprojoannisia Brèthes, 1914	
<i>pilosipennis</i> [Kieffer, 1919]		<i>Euforcipomyia</i> Malloch, 1915	
Synthyridomyia Saunders, 1956		<i>alacris</i> [Winnertz, 1852]	S
<i>murina</i> [Winnertz, 1852]	S	<i>titillans</i> [Winnertz, 1852]	S

SIMULIIDAE

Jan KNOZ

Relatively a very frequently investigated group of Diptera on the territory of Czechoslovakia, especially in the last 20 years. There are a few data scattered in the older literature too: Landrock (1908), Kowarz (1894), Vimmer (1913, 1931). The first characteristics of 22 black-fly species distributed in our country are given by Novák 1956. The first monograph concerning the identification of Czechoslovak black-flies was published by Knoz, 1965. The second one, including characteristics, ecology and distribution of 48 species of the territory of Czechoslovakia, was published by Knoz (1980) in Fauna ČSSR. In this work there are included data about the authors's findings and investigations as well as of the other authors: Novák (1959), Minář (1962, 1965), Hájková-Hlisnikovská (1962), Knoz et Šašínková (1969), Knoz (1960, 1961 a—c, 1963a, b, 1974), Jedlička et Trpiš (1971), Jedlička (1968, 1970a, b, 1971, 1976), Halgoš et Jedlička (1971), Halgoš (1970, 1971, 1972), Jedlička et Halgoš (1972).

The last new species for Czechoslovakia (*Simulium voilensis*) was discovered by Jedlička et Halgoš (1982). Altogether 11 genera with 49 species were recorded from Czechoslovakia. Judging by the records from the neighbouring countries about 55—60 species can be expected to occur in Czechoslovakia in reality.

Selected literature: Jedlička L., 1982: Types of Black-fly breeding places in Slovakia (Diptera, Simuliidae). *Wlad. parazyt.*, 28: 37—40. — Jedlička L. et Halgoš J., 1982: *Simulium voilensis* Šerban, 1960. New species for Czechoslovakia. *Krátké faun. zprávy. Acta ent. bohemoslov.*, 79: 396. — Knoz J., 1965: To identification of Czechoslovakian black-flies (Diptera, Simuliidae). *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, 6: 1—54. — Knoz J., 1980: Simuliidae — muchničkovití. In Chvála M. (ed.), *Krevsajci mouchy a střechci, Fauna ČSSR, Vol. 22*, pp. 144—281. Academia, Praha. Novák V., 1956: Přispěvek k poznání muchniček (Simuliidae, Diptera) ČSR *Věst. čsl. zool. Spol.*, 20 (3): 224—248. — Olejníček J., 1982: Muchničky okolí Českých Budějovic, *Sbor. Jihočes. Muz. Čes. Budějovic*, 22: 59—70.

Gymnopauidinae

Twinnia Stone et Jamnback, 1955

hydroides Novák, 1956 B M S

tatrensis Novák, 1959

Prosimulium Roubaud, 1906

hirtipes (Fries, 1824) B M S

latimucro (Enderlein, 1925) B M S

conistylum Rubcov, 1959

inflatum Davies, 1957

rufipes (Meigen, 1830) B M S

tomosvaryi (Enderlein, 1921) B M S

nigripes Enderlein, 1925

pseudohirtipes Smart, 1945

vigintiquaterni Novák, 1956

subrufipes Knoz, 1980 M

Simuliinae		
Eusimuliini		
Eusimulium Roubaud, 1906		
<i>angustatum</i> Rubcov, 1956	M	S
<i>angustitarse</i> (Lundström, 1911)	B	M S
<i>aureum</i> (Fries, 1824)	B	M S
<i>bertrandi</i> (Grenier et Dorier, 1958)	B	M S
<i>brevicens</i> Rubcov, 1956	B	M S
<i>carpathicum</i> Knoz, 1961	B	M S
<i>carthusiense</i> (Grenier et Dorier, 1958)	M	S
<i>codreanui</i> Serban, 1958	M	S
<i>costatum</i> (Friederichs, 1920)	B	M S
<i>crenobium</i> Knoz, 1961	B	M S
<i>cryophilum</i> Rubcov, 1959	B	M S
<i>latigonium</i> Rubcov, 1956	B	M S
<i>latipes</i> (Meigen, 1804)	B	M S
<i>oligotuberculatum</i> Knoz, 1965	M	S
<i>securiforme</i> Rubcov, 1956	M	
<i>serbicum</i> (Baranov, 1925)	B	M S
<i>rubzovianum</i> Serban, 1961		
Schönbaueria Enderlein, 1921		
<i>pusilla</i> (Fries, 1824)	M	
Wilhelmini		
Wilhelmia Enderlein, 1921		
<i>balcanica</i> Enderlein, 1924		S
<i>equina</i> (Linné, 1758)	B	M S
<i>lineata</i> (Meigen, 1804)	B	M S
<i>fulcula</i> Enderlein, 1921		
<i>salopiensis</i> Edwards, 1927		
<i>mediterranea</i> (Puri, 1925)		
Simuliini		
Boophthora Enderlein, 1921		
<i>erythrocephala</i> De Geer, 1776	B	M S
<i>sericata</i> (Meigen, 1818)	M	S
Gnus Rubcov, 1940		
<i>ibariense</i> (Živkovič et Grenier, 1959)	M	
<i>novaki</i> (Knoz, 1960)		
Odagmia Enderlein, 1921		
<i>maxima</i> Knoz, 1961	B	M S
<i>monticola</i> (Friederichs, 1920)	B	M S
<i>dorieri</i> (Doby et Rault, 1960)		
<i>ornata</i> (Meigen, 1818)	B	M S
<i>rheophila</i> Knoz, 1961	B	M S
<i>spinosa</i> (Doby et Deblock, 1957)	B	M S
<i>variegata</i> (Meigen, 1818)	B	M S
Obuchovia Rubcov, 1947		
<i>auricoma</i> (Meigen, 1818)	M	S
Cleitosisimulium Ségué et Dorier, 1936		
<i>argenteostriatum</i> (Strobl, 1898)	B	M S
<i>degrangei</i> (Dorier et Grenier, 1959)		S
Simulium Latreille		
<i>argyreatum</i> (Meigen, 1818)	B	M S
<i>nölleri</i> Friederichs, 1920		
<i>subornatum</i> Edwards, 1921		
<i>austeni</i> Edwards, 1915	B	M
<i>galeratum</i> Edwards, 1920	B	M S
<i>morsitans</i> Edwards, 1915	B	M S
<i>paramorsitans</i> Rubcov, 1956		S
<i>reptans</i> (Linné, 1758)	B	M S
<i>tuberosum</i> (Lundström, 1911)	B	M S
<i>verecundum</i> Stone et Jamnback, 1955	B	M S
<i>voilensis</i> Serban, 1960		S

THAUMALEIDAE

Jaroslav MARTINOVSKÝ and Rudolf ROZKOŠNÝ

All the earlier records of Thaumaleidae from the territory of the ČSSR have only been published under the name of *Thaumalea testacea* Ruthé. Older material of this relatively rare family have been virtually not found in any Czechoslovak institution. Consequently, a taxonomic and faunistic study by the authors (Martinovský et Rozkošný, 1976) was based mainly on their recent records from Moravia and Slovakia. The faunal investigation appears to be by far not finished and several additional species to our fauna will certainly be recorded.

Selected literature: Martinovský J. et Rozkošný R., 1976: Four new species of Thaumaleidae [Diptera] from Europe with taxonomic and distributional notes on other species. *Acta ent. bohemoslov.*, **73**: 187—205.

Androprosopa Mik, 1898	
<i>larvata</i> (Mik, 1888)	M S
Orphnephilina Enderlein, 1936	
<i>nigra</i> (Loew, 1871)	S
Thaumalea Ruthé, 1831	
<i>Orphnephila</i> Haliday, 1832	
<i>aperta</i> Martinovský et	
Rozkošný, 1976	M S
<i>austriaca</i> Edwards, 1929	M
<i>bezzii</i> Edwards, 1929	M S
<i>caudata</i> Bezzi, 1913	M S
<i>decussiferens</i> Vaillant,	
1969	S
<i>miki</i> Edwards, 1929	M S
<i>remota</i> Martinovský et	
Rozkošný, 1976	M S
<i>tatrica</i> Vaillant, 1969	S
<i>testacea</i> Ruthé, 1831	B M S
<i>truncata</i> Edwards, 1929	M
<i>vaillanti</i> Martinovský et	
Rozkošný, 1976	M S

MYCETOPHILIDAE

Petr LAŠTOVKA

The fauna of this family, especially that of Moravia, was extensively studied by Landrock (1911—1940). The faunistic data published by him mostly are of high taxonomic accuracy. The older records from the other parts of the territory are scattered in faunistic papers of wider scope and for the most part are taxonomically unreliable, judging from the revision of the preserved material. Recently Laštovka (1963, 1966, 1971, 1972a, b, and 1974) and Laštovka et Matile (1972) published taxonomic and/or faunistic revisions of some groups of the family. Some additional faunistic records have also been presented in the papers by Laffoon (1957), Zuska et Laštovka (1969), Máca (1977) etc. The present list is based on the published data (pertinent specimens in some groups were checked) and on a study of some private and institutional collections. It includes 379 species belonging to 69 genera. With respect to both incomplete faunistic research and, especially, many taxonomic problems to be solved, about 600 species can be expected to occur in our territory.

Selected literature: Laffoon J. L., 1957: A revision of the Nearctic Fungivora (Diptera, Mycetophilidae). *Iowa St. Coll. J. Sci.*, **31**: 141—340. — Laštovka P., 1963: Beitrag zur Kenntniss der europäischen Fungivora Arten aus der Gruppe vittipes [Zett.] (Diptera, Fungivoridae). *Cas. čsl. Spol. ent.*, **60**: 312—327. — Laštovka P., 1971: A study on the last instar larvae of some Czechoslovak Mycetophila (Diptera, Mycetophilidae). *Acta Univ. Carol., Biol.*, 1970: 137—176. — Laštovka P., 1972a: A contribution to the larval morphology of the genera Platurocypta and Dynatosoma (Diptera, Mycetophilidae). *Entomologist*, **105**: 59—76. — Laštovka P., 1972b: Holarctic species of Mycetophila ruficollis-group (Diptera, Mycetophilidae). *Acta ent. bohemoslov.*, **69**: 275—294. — Laštovka P., 1974: Fungivoridae [= Mycetophilidae]. *Zborník TANAP*, **15**: 160—162. — Laštovka P. et Matile L., 1972: Révision des Diadocidia Holarctiques (Dipt. Mycetophilidae). *Ann. Soc. ent. France, Nouv. Sér.*, **8**: 205—223. — Máca J., 1977: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, **16**: 103—140. — Zuska J., et Laštovka P., 1969: Species composition of the Dipterous fauna in various types of food-processing plants in Czechoslovakia. *Acta ent. bohemoslov.*, **66**: 201—221.

Ditomyiinae

- Ditomyia** Winnertz, 1846
fasciata (Meigen, 1818) B M S
macroptera Winnertz,
 1852 B M
Symmerus Walker, 1846
annulatus (Meigen, 1830) M S

Bolitophilinae

- Bolitophila** Meigen, 1818
Bolitophila s. str.
cinerea Meigen, 1818 B M
saundersi [Curtis, 1836] M
tenella Winnertz, 1863 B M
Clitopisa Enderlein, 1936

- bimaculata* Zetterstedt, 1840 B M
dubia Siebke, 1863 M
glabrata Loew, 1869 M
hybrida [Meigen, 1804] B M
maculipennis Walker, 1836 M S
pseudohybrida Landrock, 1912 M
tarsata Mayer, 1951 B
- Diadocidiinae**
Diadocidia Ruthe, 1831
Diadocidia s. str.
ferruginosa [Meigen, 1830] B M S
spinosula Tollet, 1948 B M S
Adidocidia LaSiova & Matile, 1972
valida Mik, 1874 B M S
- Keroplatinae**
Macrocerini
Macrocera Meigen, 1803
alpicola Winnertz, 1863 M
angulata Meigen, 1818 B M
centralis Meigen, 1818 B M
crassicornis Winnertz, 1863 B M S
fasciata Meigen, 1804 B M
fastuosa Loew, 1869 B
inversa Loew, 1869 M
longibrachiata Landrock, 1917 M
lutea Meigen, 1804 B M S
maculata Meigen, 1818 M
nigricoxa Winnertz, 1863 M
parva Lundstroem, 1914 M
phalerata Meigen, 1818 B M
pilosa Landrock, 1917 M
pusilla Meigen, 1830 M
stigma Curtis, 1837 B M
stigmoides Edwards, 1925 B
sudetica Landrock, 1923 M
tusca Loew, 1869 M
uttata Meigen, 1830 B M
- Keroplatini**
Asindulum Latreille, 1805
nigrum Latreille, 1805 B
- Macrorrhyncha** Winnertz, 1846
flava Winnertz, 1846 M
- Antlemon** Loew, 1871
Antlemonopsis Tollet, 1953
brevimanum [Loew, 1871] B M
servulum [Walker, 1837] M
- Keroplatus** Bosc, 1792
reaumuri Dufour, 1839 *B
testaceus Dalman, 1818 *B
tipuloides Bosc, 1792 B M
- Cerotellon** Rondani, 1856
humeralis [Zetterstedt, 1850] *B M
lineatus [Fabricius, 1775] B M
racovitzai Matile & Burghel-Balacesco, 1969 *B
- Platyura** Meigen, 1803
marginata Meigen, 1804 B M
- Orfelia** Costa, 1857
basalis [Winnertz, 1863] S
discoloria [Meigen, 1818] B M
fasciata [Meigen, 1804] B M
luctuosa [Grzegorzek, 1885] ?M
nemoralis [Meigen, 1818] B M
nigricornis [Fabricius, 1805] M
occlusa [Loew, 1869] ?B
unicolor [Staeger, 1840] M
- Urytalpa** Edwards, 1929
ochracea [Meigen, 1818] B M
- Pyratula** Edwards, 1929
zonata [Zetterstedt, 1855] *B
- Neoplatyura** Malloch, 1928
flava [Macquart, 1826] M
modesta [Winnertz, 1863] ?B
- Isonuromyia** Brunetti, 1912
semirufa [Meigen, 1818] B M
- Rutylapa** Edwards, 1929
ruficornis [Zetterstedt, 1851] M

Sciophilinae

Mycomyini

Mycomya Rondani, 1856	
<i>bicolor</i> [Dziedzicki, 1885]	M
<i>cinerascens</i> [Macquart, 1826]	B M S
<i>circumdata</i> [Staeger, 1840]	M
<i>duplicata</i> Edwards, 1925	M
<i>exigua</i> [Winnertz, 1863]	B M
<i>fimbriata</i> [Meigen, 1818]	B M
<i>flava</i> [Winnertz, 1863]	B
<i>flavicollis</i> [Zetterstedt, 1852]	M
<i>fraterna</i> [Winnertz, 1863]	
<i>fulva</i> [Dziedzicki, 1885]	M S
<i>fusca</i> [Meigen, 1818]	?B
<i>hyalinata</i> [Meigen, 1830]	B M
<i>incisurata</i> [Zetterstedt, 1838]	M S
<i>livida</i> [Dziedzicki, 1885]	M
<i>marginata</i> [Meigen, 1818]	B M
<i>occultans</i> [Winnertz, 1863]	B M
<i>ornata</i> [Meigen, 1818]	M
<i>pallida</i> [Winnertz, 1863]	M
<i>parva</i> [Dziedzicki, 1885]	M
<i>pseudocinerascens</i> [Strobl, 1900]	M
<i>punctata</i> [Meigen, 1804]	M
<i>ruficollis</i> [Zetterstedt, 1852]	S
<i>siebecki</i> [Landrock, 1912]	M
<i>tenuis</i> [Walker, 1856]	B M
<i>trilineata</i> [Zetterstedt, 1838]	B M
<i>trivittata</i> [Zetterstedt, 1838]	M
<i>tumida</i> [Winnertz, 1863]	M
<i>vittiventris</i> [Zetterstedt, 1852]	B
<i>wankowiczi</i> [Dziedzicki, 1885]	*B M S
<i>winnertzi</i> [Dziedzicki, 1855]	B M?S
Neoempheria Osten-Sacken, 1878	
<i>lineola</i> [Meigen, 1818]	M
<i>striata</i> [Meigen, 1818]	B M

Sciophilini

Allocotocera Mik, 1886	
<i>pulchella</i> [Curtis, 1837]	*B
Leptomorphus Curtis, 1831	
<i>Leptomorphus</i> s. str.	
<i>quadrimaculatus</i> [Matsumura, 1916]	*B
<i>walkeri</i> Curtis, 1831	*B*M S
Polylepta Winnertz, 1863	
<i>guttiventris</i> [Zetterstedt, 1852]	M
<i>splendida</i> Winnertz, 1863	*B
Neuratelia Rondani, 1856	
<i>nemoralis</i> [Meigen, 1818]	M
Anaclileia Meunier, 1904	
<i>dispar</i> [Winnertz, 1863]	B
<i>dziedzickii</i> [Landrock, 1911]	M
Syntemna Winnertz, 1863	
<i>morosa</i> Winnertz, 1863	*B
Paratinia Mik, 1874	
<i>sciarina</i> Mik, 1874	?B
Phthinia Winnertz, 1863	
<i>humilis</i> Winnertz, 1863	M
<i>winnertzi</i> Mik, 1869	M
Megalopelma Enderlein, 1911	
<i>nigroclavatum</i> [Strobl, 1910]	*B
Sciophila Meigen, 1818	
<i>dziedzickii</i> Edwards, 1925	*B
<i>hirta</i> Meigen, 1818	B
<i>interrupta</i> [Winnertz, 1863]	M
<i>lutea</i> Macquart, 1826	*B M S
<i>robusta</i> [Winnertz, 1863]	?M
<i>rufa</i> Meigen, 1830	S
<i>tenuis</i> [Winnertz, 1863]	?M
<i>thoracica</i> Staeger, 1840	M
Monoclona Mik, 1886	
<i>miki</i> Kertész, 1898	S
<i>rufilatera</i> [Walker, 1837]	M

Acnemia Winnertz, 1863
nitidicollis (Meigen, 1818) M S
Azana Walker, 1856
anomala (Staeger, 1840) M
Gnoristini
Speolepta Edwards, 1925
leptogaster (Winnertz, 1863) M
Coelophthinia Edwards, 1941
thoracica (Winnertz, 1863) M
Coelosia Winnertz, 1863
flava (Staeger, 1840) M
silvatica Landrock, 1918 M
truncata Lundstroem, 1909 M
Dziedzickia Johannsen, 1909
marginata (Dziedzicki, 1885) *B
Gnoriste Meigen, 1818
apicalis Meigen, 1818 M
bilineata Zetterstedt, 1852 M S
Synapha Meigen, 1818
fasciata Meigen, 1818 *B
vitripennis (Meigen, 1818) M
Apolephthisa Grzegorzek, 1885
subincana (Curtis, 1837) *B
Boletina Staeger, 1840
anderschi (Stannius, 1831) M
basalis (Meigen, 1818) B M
flaviventris Strobl, 1894 M
gripha Dziedzicki, 1885 *B M S
lundstroemi Landrock, 1912 M
moravica Landrock, 1912 M
nigricoxa Staeger, 1840 B M
nitida Grzegorzek, 1885 M
plana Walker, 1856 M
sciarina Staeger, 1840 B M S
trivittata (Meigen, 1818) B M
Leiini
Rondaniella Johannsen, 1909
dimidiata (Meigen, 1804) M

Clastobasis Skuse, 1890
alternans (Winnertz, 1863) M
unicolor (Winnertz, 1863) ?M?S
Leia Meigen, 1818
bilineata (Winnertz, 1863) M S
bimaculata (Meigen, 1804) B M S
crucigera Zetterstedt, 1838 M
cylindrica (Winnertz, 1863) M
fascipennis Meigen, 1818 B M S
maculosa (Strobl, 1900) ?M
picta Meigen, 1830 B M
piffardi Edwards, 1925 M
subfasciata (Meigen, 1818) B M S
winthemi Lehmann, 1822 B M
Greenomyia Brunetti, 1912
borealis (Winnertz, 1863) ?M
Megophthalmidia Dziedzicki, 1889
crassicornis (Curtis, 1837) M
Tetragoneura Winnertz, 1846
sylvatica (Curtis, 1837) B M
Ectrepesthoneura Enderlein, 1911
hirta (Winnertz, 1846) B M
Docosia Winnertz, 1863
flavicoxa Strobl, 1900 M
fuscipes (Roser, 1840) *B M
gilvipes (Haliday, 1856) *B
moravica Landrock, 1916 M
nigra Landrock, 1928 *B*M S
pallipes Edwards, 1941 S
sciarina (Meigen, 1830) B M
setosa Landrock, 1916 M
Mycetophilinae
Mycetophilini
Trichonta Winnertz, 1863

<i>aberrans</i> Lundstroem, 1911	M	<i>saxigena</i> Dziedzicki, 1889	M
<i>atricauda</i> [Zetterstedt, 1852]	M	<i>siebeckii</i> Dziedzicki, 1889	M
<i>bezzii</i> Landrock, 1913	M	<i>strenua</i> Winnertz, 1863	B M S
<i>bicolor</i> Landrock, 1912	M	<i>sudetica</i> Dziedzicki, 1889	M
<i>clavigera</i> Lundstroem, 1913	M	<i>taczanowskyi</i> Dziedzicki, 1889	M
<i>falcata</i> Lundstroem, 1911	M S	<i>tenuis</i> Winnertz, 1863	B M
<i>girschneri</i> Landrock, 1912	M	<i>tiefii</i> Dziedzicki, 1889	M
<i>hamata</i> Mik, 1880	M S	<i>triangularis</i> Winnertz, 1863	M
<i>melanura</i> [Staeger, 1840]	M	<i>unica</i> Dziedzicki, 1889	M
<i>terminalis</i> [Walker, 1856]	M	<i>willistoni</i> Dziedzicki, 1889	M
<i>venosa</i> [Staeger, 1840]	M S	Dynatosoma Winnertz, 1863	
<i>vernalis</i> Landrock, 1913	M	<i>cochleare</i> Strobl, 1895	*B M
<i>vitta</i> [Meigen, 1830]	B M	<i>fuscicorne</i> (Meigen, 1818)	B M S
<i>vulcani</i> [Dziedzicki, 1889]	M	<i>majus</i> Landrock, 1912	M*S
Phronia Winnertz, 1863		<i>reciprocum</i> (Walker, 1848)	*B M
<i>austriaca</i> Winnertz, 1863	M	<i>rufithorax</i> Strobl, 1895	B M
<i>biarcuata</i> (Becker, 1908)	B M	Mycetophila Meigen, 1803	
<i>bicolor</i> Dziedzicki, 1889	M	<i>abbreviata</i> Landrock, 1914	M
<i>braueri</i> Dziedzicki, 1889	M	<i>abjecta</i> [Laštovka, 1963]	B M
<i>caliginosa</i> Dziedzicki, 1889	M	<i>adumbrata</i> Mik, 1884	M
<i>cinerascens</i> Winnertz, 1863	M	<i>alea</i> Laffoon, 1965	B M
<i>egregia</i> Dziedzicki, 1889	M	<i>biusta</i> Meigen, 1818	B?M
<i>electa</i> Dziedzicki, 1889	M	<i>blanda</i> Winnertz, 1863	B M
<i>exigua</i> [Zetterstedt, 1852]	M S	<i>bohémica</i> [Laštovka, 1963]	B
<i>flavipes</i> Winnertz, 1863	M S	<i>brevitarsata</i> [Laštovka, 1963]	
<i>forcipata</i> Winnertz, 1863	M	<i>caudata</i> Staeger, 1840	M
<i>forcipula</i> Winnertz, 1863	M	<i>cingulum</i> Meigen, 1830	M
<i>humeralis</i> Winnertz, 1863	B	<i>confluens</i> Dziedzicki, 1884	
<i>interstincta</i> Dziedzicki, 1889	M	<i>curviseta</i> Lundstroem, 1911	M
<i>maculata</i> Dziedzicki, 1889	M	<i>czizeki</i> Landrock, 1911	
<i>minuta</i> Landrock, 1928	M	<i>dentata</i> Lundstroem, 1913	
<i>mutabilis</i> Dziedzicki, 1889	M	<i>dziedzickii</i> Chandler, 1977	M
<i>nigricornis</i> (Zetterstedt, 1852)	M	<i>obscura</i> Dziedzicki, 1884	
<i>nitidiventris</i> (van der Wulp, 1858)	B M	<i>edwardsi</i> Lundstroem, 1913	M
<i>obtusa</i> Winnertz, 1863	M	<i>evanida</i> Laštovka, 1972	B S
<i>peculiaris</i> Dziedzicki, 1889	M	<i>finlandica</i> Edwards, 1913	B M
<i>petulans</i> Dziedzicki, 1889	M	<i>forcipata</i> Lundstroem, 1913	M
		<i>formosa</i> Lundstroem, 1911	M

<i>fraterna</i> Winnertz, 1863	M	
<i>fungorum</i> (De Geer, 1776)	B M S	
<i>gibbula</i> Edwards, 1925	B M	
<i>gratiosa</i> Winnertz, 1863	M	
<i>hamata</i> Winnertz, 1963	M	
<i>hetchkoi</i> Landrock, 1918	M S	
<i>ichneumonea</i> Say, 1823	B M S	
<i>idonea</i> Laštovka, 1972	B S	
<i>immaculata</i> (Dziedzicki, 1884)	M	
<i>karpatica</i> Landrock, 1925	M	
<i>laeta</i> Walker, 1848	B	
<i>lamellata</i> Lundstroem, 1911	M	
<i>luctuosa</i> Meigen, 1830	B M	
<i>lunata</i> Meigen, 1804	B M S	
<i>magnicauda</i> Strobl, 1895	M	
<i>marginata</i> Winnertz, 1863	M S	
<i>miki</i> Dziedzicki, 1884	M	
<i>montana</i> Landrock, 1925	M	
<i>moravica</i> Landrock, 1925	M	
<i>occultans</i> Lundstroem, 1913	M	
<i>ocellus</i> Walker, 1848	B M	
<i>ornata</i> Stephens, 1832	B M	
<i>pecinai</i> (Laštovka, 1963)	B S	
<i>pictula</i> Meigen, 1830	B M	
<i>pumila</i> Winnertz, 1863	B M S	
<i>rudis</i> Winnertz, 1863	M	
<i>ruficollis</i> Meigen, 1818	B S	
<i>schnabli</i> (Dziedzicki, 1884)	B M	
<i>semifusca</i> Meigen, 1818	M	
<i>sigillata</i> Dziedzicki, 1884	M	
<i>signata</i> Meigen, 1830	B M S	
<i>signatoides</i> Dziedzicki, 1884	B M S	
<i>sordida</i> van der Wulp, 1874	M S	
<i>spectabilis</i> Winnertz, 1863	B M	
<i>stolida</i> Walker, 1856	M	
<i>strigata</i> Staeger, 1840	M	
<i>strobli</i> Laštovka, 1972	B M S	
<i>stylata</i> (Dziedzicki, 1884)	M	
<i>stylatiformis</i> Landrock, 1925	M	
<i>sumavica</i> (Laštovka, 1963)	B	
<i>trinotata</i> Staeger, 1840	M	
<i>unguiculata</i> Lundstroem, 1913	M	
<i>unicolor</i> Stannius, 1831	M	
<i>uninotata</i> Zetterstedt, 1852	B M S	
<i>unipunctata</i> Meigen, 1818	B M	
<i>v-nigrum</i> Lundstroem, 1913	M	
<i>vittipes</i> Zetterstedt, 1852	B	
<i>xanthopyga</i> Winnertz, 1863	B M S	
<i>zetterstedti</i> Lundstroem, 1906	B	
Platurocypta Enderlein, 1910		
<i>punctum</i> (Stannius, 1831)	M	
<i>testata</i> (Edwards, 1925)	B M	
Epicypta Winnertz, 1863		
<i>aterrima</i> (Zetterstedt, 1852)	*B	
<i>scatophora</i> (Perris, 1849)		S
Zygomyia Winnertz, 1863		
<i>humeralis</i> (Wiedemann, 1817)	M	
<i>notata</i> (Stannius, 1831)	B M	
<i>pictipennis</i> (Staeger, 1840)	M	
<i>valida</i> Winnertz, 1863	B M	
<i>vara</i> (Staeger, 1840)	B M	
Sceptonia Winnertz, 1863		
<i>concolor</i> Winnertz, 1863	M	
<i>nigra</i> (Meigen, 1804)	B M	
Exechiini		
Anatella Winnertz, 1863		
<i>ciliata</i> Winnertz, 1863	M	
<i>simpatica</i> Dziedzicki, 1923	*B	
Rymosia Winnertz, 1863		
<i>affinis</i> Winnertz, 1863	M	
<i>connexa</i> Winnertz, 1863	M	
<i>fasciata</i> (Meigen, 1804)	M	

- fraudatrix* Dziedzicki, 1910 M
- lundstroemi* Dziedzicki, 1910 M
- placida* Winnertz, 1863 M
- setigera* Dziedzicki, 1910 M
- truncata* Winnertz, 1863 M
- virens* Dziedzicki, 1910 M S
- Pseudorymosia** Tuomikoski, 1966
- jovea* (Dziedzicki, 1910) M
- optiva* (Dziedzicki, 1910) M
- Tarnania** Tuomikoski, 1966
- fenestralis* (Meigen, 1818) B M
- tarnanii* (Dziedzicki, 1910) M S
- Allodiopsis** Tuomikoski, 1966
- Allodiopsis** s. str.
- domestica* (Meigen, 1830) B M
- Gymnogonia** Tuomikoski, 1966
- frenata* (Dziedzicki, 1910) M
- gracilis* (Winnertz, 1863) M
- macrura* (Winnertz, 1863) *B
- Notolopha** Tuomikoski, 1966
- cristata* (Staeger, 1840) B M S
- Myrosia** Tuomikoski, 1966
- maculosa* (Meigen, 1818) *B M
- Exechia** Winnertz, 1863
- bicincta* (Staeger, 1840) B M
- cineta* Winnertz, 1863 B
- confinis* Winnertz, 1863 B M
- contaminata* Winnertz, 1863 B M
- dizona* Edwards, 1925 B
- dorsalis* (Staeger, 1840) M
- fusca* (Meigen, 1804) B M S
- maculipennis* (Stannius, 1831) M
- nigroscutellata* Landrock, 1912 M
- parva* Lundstroem, 1909 B M
- pseudocincta* Strobl, 1909 M
- repanda* Johannsen, 1912 B
- separata* Lundstroem, 1912 M S
- seriata* (Meigen, 1830) M S
- spinuligera* Lundstroem, 1912 M
- Exechiopsis** Tuomikoski, 1966
- Exechiopsis** s. str.
- fimbriata* (Lundstroem, 1909) M
- furcata* (Lundstroem, 1911) M
- indecisa* (Walker, 1856) B M S
- intersecta* (Meigen, 1818) B M
- magnicauda* (Lundstroem, 1911) M
- pseudindecisa* Laštovka & Matile, 1974 *B
- pulchella* (Winnertz, 1863) M
- subulata* (Winnertz, 1863) B M
- Xenexechia** Tuomikoski, 1966
- crucigera* (Lundstroem, 1909) *B
- leptura* (Meigen, 1830) M
- Pseudexechia** Tuomikoski, 1966
- trisignata* (Edwards, 1913) M
- trivittata* (Staeger, 1840) M
- Brachypeza** Winnertz, 1863
- Brachypeza** s. str.
- armata* Winnertz, 1863 *B
- bisignata* Winnertz, 1863 *B
- radiata* Jenkinson, 1908 *B
- Paracordyla** Tuomikoski, 1966
- obscura* Winnertz, 1863 *B
- Pseudobrachypeza** Tuomikoski, 1966
- helvetica* (Walker, 1856) M
- Allodia** Winnertz, 1863
- Allodia** s. str.
- anglofennica* Edwards, 1921 B
- lugens* (Wiedemann, 1817) B M

<i>ornaticollis</i> (Meigen, 1818)	B M	<i>luteum</i> (Landrock, 1925)	M
Brachycampta Winnertz, 1863		<i>proximum</i> (Staeger, 1840)	M
<i>alternans</i> (Zetterstedt, 1838)	B M	<i>radiatum</i> (Lundstroem, 1911)	M
<i>barbata</i> (Lundstroem, 1909)	M	<i>ruficorne</i> (Meigen, 1838)	M
<i>czernyi</i> (Landrock, 1912)	M	<i>sericoma</i> (Meigen, 1830)	B M
<i>foliifera</i> (Strobl, 1909)	M	<i>spathulatum</i> (Lundstroem, 1911)	M
<i>grata</i> (Meigen, 1830)	M	Unplaced species of <i>Allodia</i> generic complex	
<i>pistillata</i> (Lundstroem, 1911)	M	<i>Mycetophila bicolor</i> Macquart, 1834	B M
<i>silvatica</i> (Landrock, 1912)	M	<i>Mycetophila flaviventris</i> van der Wulp, 1858	M
<i>triangularis</i> (Strobl, 1895)	M	Cordyla Meigen, 1803	
Brevicornu Marshall, 1869		<i>bicornuta</i> Landrock, 1926	M
Stigmatomeria Tuomikoski, 1966		<i>brevicornis</i> (Staeger, 1840)	M
<i>crassicorne</i> (Stannius, 1831)	B M S	<i>crassicornis</i> Meigen, 1818	B M
<i>obscurum</i> (Winnertz, 1863)	B M	<i>fissa</i> Edwards, 1925	M
Brevicornu s. str.		<i>flaviceps</i> (Staeger, 1840)	M
<i>fissicauda</i> (Lundstroem, 1911)	*B	<i>fusca</i> Meigen, 1804	B
<i>griseicollis</i> (Staeger, 1840)	B M	<i>murina</i> Winnertz, 1863	B
<i>karpaticum</i> (Landrock, 1928)	S	<i>nifens</i> Winnertz, 1863	M
		<i>nitidula</i> Edwards, 1925	*B
		<i>parvipalpis</i> Edwards, 1925	M
		<i>pusilla</i> Edwards, 1925	M
		<i>semiflava</i> (Staeger, 1840)	M

SCIARIDAE

Petr LAŠTOVKA

Up to the present no faunistic research of this family has been carried out in Czechoslovakia. Sporadic data on the occurrence of certain species are presented in more general faunistic, coenological and phytopathological papers. Only the brachypterous forms of the family have been studied more completely, namely by Vimmer (1926, 1931) and Kratochvíl (1936 a, b, c). However, these records are mostly unreliable, considering the low level of the taxonomy of the group at that time. Recently, scanty faunistic records appeared in the papers by Martinek (1973), Gregor et Povolný (1961), Zuska et Laštovka (1969) and Máca (1977). Several mining species were recorded by Zavřel (e.g. 1967, 1972, 1973 and 1974). The present list includes all literary data which possess a certain degree of reliability. In some cases the preserved material was revised. 62 species in 16 genera are listed from Czechoslovakia, at least twice as many species can be expected to occur here. However, faunistic research of the family must be necessarily preceded by thorough taxonomic revisions of genera rich in species such as *Lycoriella*, *Bradysia* or *Corynoptera*.

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Sciara Meigen, 1803		<i>caudata</i> (Walker, 1848)	B	M
<i>analis</i> Egger, 1863	B M S	Leptosciarella Tuomikoski, 1960		
<i>flavimana</i> Zetterstedt, 1851	B	<i>elegans</i> (Winnertz, 1867)		M
<i>helvola</i> Winnertz, 1867	*B	<i>pilosa</i> [Staeger, 1840]		*B
<i>mendax</i> Tuomikoski, 1960	B	<i>scutellata</i> [Staeger, 1840]		B
<i>militaris</i> Nowicki, 1868	B M S	Schwenckfeldina Frey, 1942		
<i>ruficauda</i> Meigen, 1818	B	<i>carbonaria</i> (Meigen, 1803)		*B S
<i>thomae</i> [Linné, 1767]	B M S	Plastosciara Berg, 1899		
Trichosia Winnertz, 1867		Plastosciara s. str.		
Trichosia s. str.				

<i>schineri</i> (Winnertz, 1867)	B	<i>Phytosciara</i> s. str.	
<i>Spathobdella</i> Frey, 1948		<i>halterata</i> (Lengersdorf, 1926)	M
<i>nobilis</i> (Winnertz, 1867)	S	<i>Dolichosciara</i> Tuomikoski, 1960	
<i>socialis</i> (Winnertz, 1871)	S	<i>flavipes</i> (Meigen, 1804)	B M
<i>Peyerimhoffia</i> Kieffer, 1903		<i>Ctenosciara</i> Tuomikoski, 1960	
<i>brachyptera</i> (Kieffer, 1903)	*B	<i>hyalipennis</i> (Meigen, 1804)	B M
<i>Chaetosciara</i> Frey, 1942		<i>Bradysia</i> Winnertz, 1867	
<i>estlandica</i> (Lengersdorf, 1929)	B	<i>amoena</i> (Winnertz, 1867)	B S
<i>Corynoptera</i> Winnertz, 1867		<i>bicolor</i> (Meigen, 1818)	B M
<i>blanda</i> (Winnertz, 1867)	*B	<i>brunnipes</i> (Meigen, 1804)	*B M
<i>nigrohalteratis</i> (Frey, 1948)	*B	<i>callicera</i> Frey, 1948	*B
<i>ofenkaulis</i> (Lengersdorf, 1925)	M	<i>fungicola</i> (Winnertz, 1867)	M
<i>Lycoriella</i> Frey, 1942		<i>forcipata</i> (Fabricius, 1775)	B S
<i>Lycoriella</i> s. str.		<i>nemoralis</i> (Meigen, 1818)	B
<i>auripila</i> (Winnertz, 1867)	*B	<i>nervosa</i> (Meigen, 1818)	B M
<i>cellaris</i> (Lengersdorf, 1934)	M	<i>nigripes</i> (Meigen, 1830)	B
<i>felix</i> (Schmitz, 1919)	M	<i>nitidicollis</i> (Meigen, 1818)	B
<i>moerens</i> (Winnertz, 1867)	S	<i>nocturna</i> Tuomikoski, 1960	M
<i>solani</i> (Winnertz, 1871)	*B M	<i>picipes</i> (Zetterstedt, 1838)	B M
<i>Hemineurina</i> Frey, 1948		<i>praecox</i> (Meigen, 1818)	B M S
<i>cochleata</i> (Rübsaamen, 1898)	M	<i>soudeki</i> Kratochvíl, 1936	S
<i>Epidapus</i> Haliday, 1851		<i>triseriata</i> (Winnertz, 1867)	B M
<i>Epidapus</i> s. str.		<i>trivittata</i> (Staeger, 1840)	B
<i>atomarius</i> (De Geer, 1778)	B M S	<i>Scatopsiara</i> Edwards, 1927	
<i>titan</i> Frey, 1948	M	<i>vitripennis</i> (Meigen, 1818)	B S
<i>Vimmeria</i> Kratochvíl, 1936		<i>vivida</i> (Winnertz, 1867)	B M
<i>gracilicornis</i> Lengersdorf, 1926	B M	<i>Zygoneura</i> Meigen, 1830	
<i>Lengersdorfia</i> Kratochvíl, 1936		<i>sciarina</i> Meigen, 1830	S
<i>detriticola</i> (Kratochvíl, 1936)	M	<i>Mycosciara</i> Kieffer, 1903	
<i>Phytosciara</i> Frey, 1942		<i>brevipalpis</i> Kieffer, 1903	S
		<i>Soudekia</i> Vimmer, 1926	
		<i>soudeki</i> (Vimmer, 1926)	M
		Unplaced species of Scleridae	
		<i>Sciara hirtula</i> Lengersdorf, 1935	M
		<i>Sciara longipes</i> Meigen, 1818	B

Sciara lugubris Winnertz,
1867 B M S
Sciara nocticolor Winnertz,
1867 B
Tipula pallipes
Fabricius, 1787 B M

Sciara pulcra Meigen,
1818 B
Sciara saltuum Winnertz,
1868 S
Sciara solaris Winnertz,
1867 M

CECIDOMYIIDAE

Marcela SKUHRAVÁ

The study of phytophagous species of this family has a long tradition on the territory of Czechoslovakia. The species of the family Cecidomyiidae attracted the attention of research workers already in the last century [Handlirsch, 1884; Wachtl, 1884—1887; Hieronymus 1890] by their biology — by forming galls on plants. In the 20th century, Vimmer [1905—1937] engaged in this study and described several new species. Bayer [1910—1946] and particularly Baudyš [1913—1968] collected galls produced by gall midges on the territory of Czechoslovakia.

In the years 1955—1975 there was carried out a planned, systematic faunistic research of phytophagous gall midges at more than 1000 locations in Czechoslovakia [Skuhrová, 1957—1981]. Czechoslovakia is from the point of view of the study of phytophagous gall midges the best investigated territory in the world. In this faunistic research attention was not paid to the zoophagous and mycophagous gall midges species, which must be studied by different sampling methods.

All the literary data are critically elaborated in the list. Most data by former authors on distribution of the galls of gall midges were verified by the determination of larvae obtained from our own samplings and rearings. A number of taxonomic problems have not been solved and many species, known only by the galls or larval instars, have not yet been described. So far 513 species classified in 112 genera have been determined on the territory of Czechoslovakia. Many species, above all those the larvae of which are zoophagous and mycophagous, may be discovered in the future.

Selected literature: Skuhrová M., 1957: Bejlomorky Hlučinska (Itonididae, Diptera). *Přírodověd. Sbor. ostrav. Kraje*, 18: 83—94. — Skuhrová M., 1959: Bejlomorky Oděských vrchů I. (Itonididae, Diptera). *Přírodověd. Čas. slez.*, 20: 28—48. — Skuhrová M. and Skuhrový V., 1960: Bejlomorky. 271 pp., ČSAZV + SZN, Praha. — Skuhrová M., 1961: Bejlomorky Krkonoš. *Acta Mus. Reginaliahrad. pardub.*, 1: 147—154. — Skuhrová M., 1961: Geographische Verbreitung einiger Gallmücken in Nordwestmähren (Diptera, Itonididae). *Acta Soc. ent. čechoslov.*, 53: 184—192. — Skuhrová M., 1964: Bejlomorky Jeseníků, Rychlebských hor a Oděských vrchů II. *Acta Mus. siles.*, 13: 165—184. — Skuhrová M., 1967: Neue Gallmücken — Gattung *Mamaevia* n. gen. n. sp. (Itonididae, Diptera) aus Böhmen. *Marcellia*, 34: 104—107. — Skuhrová M., 1971: Bejlomorky Novohradských hor (Diptera, Itonididae). *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 11 (Suppl. 1971): 69—75. — Skuhrová M., 1972a: Bejlomorky Šumavy (Cecidomyiidae, Diptera). *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 12 (Suppl. 1972): 119—139. — Skuhrová M., 1972b: Bejlomorky Slovenska (Cecidomyiidae, Diptera). I. Bejlomorky středního Slovenska. *Acta Rer. natur. Mus. nat. slov.*, Bratislava, 18(2): 21—67. — Skuhrová M., 1973a: Bejlomorky (Cecidomyiidae, Diptera) českého lesa a jeho předůří. *Přírodověd. Čas. jihočes.*, České Budějovice, 13: 9—23. — Skuhrová M., 1973b:

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Lestremiinae

Campylomyza Meigen, 1818

flavipes [Meigen, 1818] B

Catocha Haliday, 1833

latipes Haliday, 1833 B

Lestremia Macquart, 1826

leucophaea [Meigen, 1818] B

Micromya Rondani, 1840

lucorum Rondani, 1840 B

Xylopriona Kieffer, 1913

Tetraxyphus Kieffer, 1913
atra [Meigen, 1804] B

halterata [Zetterstedt, 1852]

Porricondyliinae

Asynapta H. Loew, 1850

pectoralis Winnertz, 1853 M

strobli [Kieffer, 1920] B

thuraii Rübsaamen, 1893 B M

Dicerura Kieffer, 1898

Iridomyza Rübsaamen, 1899

iridis [Kaltenbach, 1874] M

kaltenbachi [Rübsaamen, 1899]

Heteropeza Winnertz, 1846

pygmaea Winnertz, 1846 B

Parepidosis Kieffer, 1913

venusta [Winnertz, 1853] B

Porricondyla Rondani, 1840

nigripennis [Meigen, 1830] B

albitarsis [Meigen, 1830]

neglecta Mamaev, 1965 M

Winnertzia Rondani, 1861

lugubris [Winnertz, 1853] B

Cecidomyiinae

Lasiopteridi

Lasiopterini

Aplonyx Stefani-Perez, 1908

chenopodii Stefani-Perez, 1908 M

Hybolasioptera Rübsaamen, 1915

cerealis [Lindeman, 1881] B M

Lasioptera Meigen, 1818

Thomasiella Rübsaamen, 1915

arundinis Schiner, 1854 B M S

calamagrostidis Rübsaamen, 1893 B M S

graminicola Kieffer, 1898

carophila F. Löw, 1874 B M S

eryngii [Vallot, 1829] B M S

hungarica Möhn, 1968 B M S

flexuosa auct., nec

Winnertz, 1853

kosarzewskella

Marikovskij, 1958 B M

populnea Wachtl, 1883 B M S

rubi [Schränk, 1803] B M S

tiliarum H. Mamaeva,

1964 B

Microlasioptera Skuhřavá, 1981

flexuosa (Winnertz, 1853) M

Oziorhincus Rondani, 1840
Clinorhyncha H. Loew, 1850

anthemidis (Rübsaamen, 1915) B M S

longicollis Rondani, 1840 B M S
chrysanthemi (H. Loew, 1850)
leucanthemi (Kieffer, 1898)

millefolii (Wachtl, 1884) B M S

tanacetii (Kieffer, 1889) B M S

Stefaniella Kieffer, 1898
atriplicis Kieffer, 1898 M
brevipalpis Kieffer, 1898 M
cecconii Kieffer, 1909 M

Oligotrophini

Amerhapha Rübsaamen, 1914
gracilis Rübsaamen, 1914 M

Apiomyia Kieffer, 1912
bergenstammii (Wachtl, 1882) M S

Arnoldiola Strand, 1926
Arnoldia Kieffer, 1895
Arnoldiana, auct.

gemmae (Rübsaamen, 1891) B M S

libera (Kieffer, 1909) B M S

quercus (Binnie, 1877) M S

sambuci (Kieffer, 1901) B M S

Bayeria Rübsaamen, 1914
capitigena (Bremi, 1847) B M S

erysimi Rübsaamen, 1914 B M S

salicariae (Kieffer, 1888) B M S

thymicola (Kieffer, 1888) B M S

Blastomyia Kieffer, 1913
origani (Tavares, 1901) S

Bremiola Rübsaamen, 1915
onobrychidis (Bremi, 1847) B M

Camptoneuromyia Felt, 1908
petioli H. Mamaeva, 1964 B

Craneiohia Kieffer, 1913
corni (Giraud, 1863) B M S

Cystiphora Kieffer, 1892
Laubertia Rübsaamen, 1914

leontodontis (Bremi, 1847) M

sanguinea (Bremi, 1847) B M S
hieracii (F. Löw, 1874)
pilosellae Kieffer, 1892

schmidtii (Rübsaamen, 1914) M

sonchi (Bremi, 1847) B M S

taraxaci (Kieffer, 1888) B M S

Dasineura Rondani, 1840
Phytophaga Rondani, 1840
Dasyneura Agassiz et H. Loew, 1846, nec Saunders, 1842
Perrisia Rondani, 1846
Rabdophaga Westwood, 1847
Dichelomyia Rübsaamen, 1892
Bertiaria Kieffer, 1896
Helicomyia Rübsaamen, 1915
Rabdophaga auct.

abietiperda (Henschel, 1880) B M
piceae (Henschel, 1881)

acrophila (Winnertz, 1853) B M S

acuminata (Rübsaamen, 1815) B M S

affinis (Kieffer, 1886) B M S

albipennis (H. Loew, 1850) B M S

alopecuri (Reuter, 1895) B M

alpestris (Kieffer, 1909) B M S
schneideri Rübsaamen, 1917

arabis Barnes, 1927

alyssi (Kieffer, 1901) M

angelicae Rübsaamen, 1915 B M

aparinis (Kieffer, 1889) B M S

armoraciae Vimmer, 1936 B M S

asperulae (F. Löw, 1875) B M S
asperularum (Kieffer, 1909)

astragalorum (Kieffer, 1909) B M

auritae Rübsaamen, 1915 B M S

axillaris Kieffer, 1896 B M

bayeri Rübsaamen, 1914 B M S

<i>berberidis</i> [Kieffer, 1909]	B M S	<i>fairmairei</i> [Kieffer, 1896]	B M
<i>bistortae</i> [Kieffer, 1909]	B M S	<i>festucae</i> Barnes, 1939	M
<i>polygoni</i> Rübsaamen, 1921		<i>filicina</i> [Kieffer, 1889]	B M S
<i>brassicae</i> [Winnertz, 1853]	B M S	<i>filipendulae</i> [Kieffer, 1909]	M
<i>bupleuri</i> [Wachtl, 1883]	B M	<i>foliumcrispans</i> [Rübsaamen, 1896]	M
<i>campanulae</i> Rübsaamen, 1914	B M	<i>fraxinea</i> Kieffer, 1907	B M S
<i>capsulae</i> Kieffer, 1901	B M S	<i>fraxini</i> [Bremi, 1847]	B M S
<i>cornifex</i> [Kieffer, 1909]		<i>fraxini</i> [Kieffer, 1896]	
<i>cardaminis</i> [Winnertz, 1853]	B M S	<i>fructum</i> [Rübsaamen, 1895]	M
<i>ceconiana</i> [Kieffer, 1909]	M	<i>galicola</i> (F. Löw, 1880)	B M S
<i>centaureae</i> [Kieffer, 1909]	M S	<i>gemmicola</i> [Kieffer, 1896]	B M
<i>cerastii</i> [Binnie, 1877]	B M	<i>gemmarum</i> [Rübsaamen, 1915]	
<i>clausilia</i> [Bremi, 1847]	B M S	<i>genistarum</i> [Kieffer, 1909]	S
<i>inchbaldiana</i> [Mik, 1886]		<i>gentneri</i> Pritchard, 1953	B M S
<i>clavifex</i> [Kieffer, 1891]	B M S	<i>geranii</i> [Kieffer, 1907]	B M S
<i>pulvini</i> [Kieffer, 1891]		<i>glechomae</i> [Kieffer, 1889]	B M S
<i>rosariella</i> [Kieffer, 1896]		<i>glyciphylli</i> Rübsaamen, 1912	B M S
<i>superna</i> [Kieffer, 1886]		<i>harrisoni</i> Bagnall, 1922	B S
<i>repenticola</i> [Stelter, 1964]		<i>jaapiana</i> Rübsaamen, 1917	
<i>clematidina</i> [Kieffer, 1913]	S	<i>heterobia</i> (H. Loew, 1850)	B M S
<i>clematidis</i> [Kieffer, 1909]		<i>amenticola</i> Kieffer, 1909	
<i>comosae</i> Rübsaamen, 1915	B	<i>hygrophila</i> [Mik, 1883]	B M S
<i>corniculata</i> [Kieffer, 1909]	B M	<i>hyperici</i> [Bremi, 1847]	B M S
<i>crataegi</i> [Winnertz, 1853]	B M S	<i>irregularis</i> [Bremi, 1847]	B M S
<i>dactylidis</i> Metcalf, 1933	M	<i>aceretispans</i> [Kieffer, 1888]	
<i>daphnes</i> [Kieffer, 1901]	M	<i>iteobia</i> [Kieffer, 1890]	B M S
<i>dioicae</i> [Rübsaamen, 1895]	B M	<i>kellneri</i> [Henschel, 1875]	B M S
<i>dubiosa</i> [Kieffer, 1913]	B M S	<i>lariets</i> [F. Löw, 1878]	
<i>dubia</i> [Kieffer, 1891]		<i>kiefferiana</i> [Rübsaamen, 1891]	B M S
<i>engstfeldi</i> [Rübsaamen, 1889]	B S	<i>lamii</i> [Kieffer, 1909]	B M S
<i>rostrupiana</i> [Kieffer, 1909]		<i>lamicola</i> [Mik, 1888]	B M
<i>epilobii</i> (F. Löw, 1889)	B M S	<i>lathyri</i> [Kieffer, 1909]	B M S
<i>erigerontis</i> Rübsaamen, 1912	M	<i>lathyricola</i> [Rübsaamen, 1890]	B M S
<i>excavans</i> [Kieffer, 1909]	B M S	<i>leguminicola</i> [Lintner, 1879]	B M S
		<i>flosculorum</i> [Kieffer, 1890]	
		<i>lithospermi</i> (H. Loew, 1850)	M S

<i>loewiana</i> Rübsaamen, 1917	B M	<i>ctnerearum</i> [Hardy, 1850]	
<i>loewii</i> (Mik, 1882)	B M	<i>rossi</i> [Rübsaamen, 1914]	B
<i>lotharingiae</i> (Kieffer, 1888)	B M	<i>rubella</i> Kieffer, 1896	B M S
<i>lupulinae</i> [Kieffer, 1891]	B M S	<i>ruebsaameni</i> (Kieffer, 1909)	B M S
<i>mali</i> (Kieffer, 1904)	B M S	<i>saliciperda</i> (Dufour, 1841)	B M S
<i>marginemtorquens</i> (Breimi, 1847)	B M S	<i>salicis</i> [Schränk, 1803]	B M S
<i>marginemtorquens</i> (Winnertz, 1853)		<i>salicina</i> [Bouché, 1834]	
<i>medicaginis</i> (Breimi, 1847)	B M S	<i>karschi</i> (Kieffer, 1891)	
<i>ignorata</i> (Wachtl, 1884)		<i>noduli</i> [Rübsaamen, 1895]	
<i>moraviae</i> (Wachtl, 1886)	M	<i>nervorum</i> [Kieffer, 1895]	
<i>myosotidis</i> (Kieffer, 1902)	B M S	<i>ramicola</i> [Rübsaamen, 1915]	
<i>palustris</i> (Kieffer, 1909)		<i>oculiperda</i> [Rübsaamen, 1921]	
<i>nielsenii</i> (Kieffer et Nielsen, 1906)	M	<i>salviae</i> (Kieffer, 1909)	B M S
<i>papaveris</i> (Winnertz, 1853)	B M S	<i>sampaina</i> [Tavares, 1902]	M
<i>periclymeni</i> [Rübsaamen, 1889]	M S	<i>sanguisorbae</i> [Rübsaamen, 1890]	B M S
<i>phyteumatis</i> (F. Löw, 1885)	B M S	<i>saxifragae</i> (Kieffer, 1891)	B M
<i>pierreana</i> [Kieffer, 1909]	B M S	<i>serotina</i> (Winnertz, 1853)	B M S
<i>pierrei</i> (Kieffer, 1896)	B M S	<i>schulzei</i> Rübsaamen, 1917	M S
<i>plicatrix</i> (H. Loew, 1850)	B M S	<i>schwängarti</i> [Rübsaamen, 1915]	B M S
<i>populeti</i> [Rübsaamen, 1889]	B M S	<i>silvestris</i> (Kieffer, 1909)	B M
<i>populnea</i> (Kieffer, 1909)	M	<i>similis</i> (F. Löw, 1888)	B M
<i>potentillae</i> (Wachtl, 1885)	B M S	<i>sisymbrii</i> (Schränk, 1803)	B M S
<i>praticola</i> [Kieffer, 1892]	B M S	<i>spadicea</i> Rübsaamen, 1917	B M
<i>prunicola</i> [F. Löw, 1889]	B S	<i>stellariae</i> Rübsaamen, 1915	M
<i>pseudococcus</i> (Thomas, 1890)	B	<i>strumosa</i> (Breimi, 1847)	B M S
<i>pteridicola</i> (Kieffer, 1901)	B M S	<i>galeobdolonis</i> (Winnertz, 1853)	
<i>pulsatillae</i> (Kieffer, 1894)	B S	<i>subpatula</i> (Breimi, 1847)	B M
<i>pustulans</i> [Rübsaamen, 1889]	B M S	<i>euphorbiae</i> (H. Loew, 1850)	
<i>pyri</i> (Bouché, 1847)	B M S	<i>symphyti</i> [Rübsaamen, 1891]	B M S
<i>ranunculi</i> (Breimi, 1847)	B M S	<i>terminalis</i> (H. Loew, 1850)	B M S
<i>repentis</i> Skuhřavá, 1886	B M S	<i>tetensi</i> [Rübsaamen, 1891]	B M S
<i>jaapt</i> [Rübsaamen, 1915]		<i>ribicola</i> (Kieffer, 1909)	
<i>rosaria</i> (H. Loew, 1850)	B M S	<i>tetrahiti</i> (Kieffer, 1909)	B M
		<i>teucriti</i> [Tavares, 1903]	S
		<i>teucriticola</i> (Kieffer, 1909)	
		<i>thomasiana</i> (Kieffer, 1888)	B M S
		<i>tiliae</i> [Schränk, 1803]	B M S
		<i>tiliamvolvans</i> [Rübsaamen, 1889]	

<i>tortilis</i> (Bremer, 1847)	B M S	<i>alpina</i> (F. Löw, 1885)	S
<i>alni</i> (F. Löw, 1877)		<i>bryoniae</i> (Bouché, 1847)	B M S
<i>tortrix</i> (F. Löw, 1877)	B M S	<i>cirsicola</i> (Rübsaamen, 1915)	B M S
<i>trilli</i> (Kieffer, 1909)	B	<i>clethrophila</i> Rübsaamen, 1917	B M S
<i>trifolii</i> (F. Löw, 1874)	B M S	<i>compositarum</i> (Kieffer, 1888)	B
<i>tubularis</i> (Kieffer, 1909)	S	<i>cucubali</i> (Kieffer, 1909)	M S
<i>tympani</i> (Kieffer, 1909)	B M S	<i>cucubalina</i> (Tavares, 1919)	
<i>ulmaria</i> (Bremer, 1847)	B M S	<i>cucubalina</i> Rübsaamen, 1921	
<i>urticae</i> (Perris, 1840)	B M S	<i>dittrichi</i> (Rübsaamen, 1895)	S
<i>viciae</i> (Kieffer, 1888)	B M S	<i>floriperda</i> (F. Löw, 1888)	B M S
<i>violae</i> (F. Löw, 1880)	B M S	<i>bergrothiana</i> (Mik, 1889)	
<i>virgaeaureae</i> (Liebel, 1889)	B M S	<i>genistamtorquens</i> (Kieffer, 1888)	M S
<i>vitissidaea</i> (Kieffer, 1909)	B S	<i>genisticola</i> (F. Löw, 1877)	B M S
<i>xylostei</i> (Kieffer, 1909)	S	<i>hedickei</i> Rübsaamen, 1921	B M S
Didymomyia Rübsaamen, 1912		<i>jaapiana</i> (Rübsaamen, 1914)	B M S
<i>iliacea</i> (Bremer, 1847)	B M S	<i>knautiae</i> Rübsaamen, 1917	B M S
<i>reaumuriana</i> (F. Löw, 1878)		<i>loticola</i> (Rübsaamen, 1889)	B M S
Dryomyia Kieffer, 1898		<i>loti</i> (Kieffer, 1909)	
<i>circinans</i> (Giraud, 1861)	M S	<i>medicaginis</i> (Rübsaamen, 1912)	B M S
Geocrypta Kieffer, 1913		<i>moraviae</i> (Wachtl, 1883)	M
<i>braueri</i> (Handlirsch, 1884)	B M	<i>rubicundula</i> (Rübsaamen, 1891)	B M S
<i>galii</i> (H. Loew, 1850)	B M S	<i>scabiosae</i> (Kieffer, 1888)	B M S
<i>trachelii</i> (Wachtl, 1885)	B M S	<i>schmidtii</i> (Rübsaamen, 1912)	B M S
Gephyraulax Rübsaamen, 1915		<i>thalictri</i> (Rübsaamen, 1895)	S
<i>raphanistri</i> (Kieffer, 1886)	B M S	<i>vacciniorum</i> (Kieffer, 1895)	B M
Giraudiella Rübsaamen, 1915		<i>vaccinii</i> (Rübsaamen, 1895)	
<i>inclusa</i> (Frauenfeld, 1862)	B M S	<i>veronicae</i> (Vallot, 1827)	B M S
<i>incurvans</i> Nijveldt, 1953		<i>veronicae</i> (Bremer, 1847)	
Harrisomyia Skuhravá, 1986		<i>chamaedrys</i> (Inchbald, 1860)	
<i>vitrina</i> (Kieffer, 1909)	B M S	<i>spicatae</i> (Kieffer, 1909)	
Hartigiola Rübsaamen, 1912		<i>viscaria</i> (Kieffer, 1886)	M
<i>Phegobta</i> Kieffer, 1913		<i>volvans</i> Rübsaamen, 1917	B M S
<i>annulipes</i> (Hartig, 1839)	B M S	Janetia Kieffer, 1896	
<i>tornatella</i> (Bremer, 1847)		<i>cerris</i> (Kollar, 1850)	B M S
<i>faginea</i> (Kieffer, 1909)			
Iteomyia Kieffer, 1913			
<i>capreae</i> (Winnertz, 1853)	B M S		
<i>major</i> (Kieffer, 1898)			
Jaapiella Rübsaamen, 1915			

<i>homocera</i> (F. Löw, 1877)	M S	<i>avenae</i> [Marchal, 1895]	M
<i>nervicola</i> Kieffer, 1909	B M S	<i>baudysi</i> Ertel, 1975	B
<i>pustularis</i> (Kieffer, 1909)	B M S	<i>bromi</i> [Hammerschmidt, 1834]	S
<i>szepligetii</i> (Kieffer, 1896)	B S	<i>bromi</i> Neacsu, 1966	
Janetiella Kieffer, 1898		<i>bromicola</i> Roberti, 1953	M
<i>lemeei</i> (Kieffer, 1904)	B M S	<i>dactylidis</i> Kieffer, 1896	B M S
<i>siskiyoi</i> Felt, 1917	B	<i>destructor</i> (Say, 1817)	B M
<i>lawsonianae</i> (Meijere, 1935)		<i>secalina</i> (H. Loew, 1858)	
<i>thymi</i> (Kieffer, 1888)	B M S	<i>hordei</i> (Kieffer, 1909)	
Kaltenbachiola Hedicke, 1938		<i>mimeuri</i> (Mesnil, 1934)	
<i>strobi</i> (Winnertz, 1853)	B M S	<i>secalis</i> Bollow, 1950	
Lathyromyza Rübsaamen, 1915		<i>hellwigi</i> (Rübsaamen, 1912)	B M S
<i>florum</i> Rübsaamen, 1915	M	<i>brachypodii</i> Barnes, 1927	
<i>schlechtendali</i> (Kieffer, 1886)	B M	<i>holci</i> Kieffer, 1896	B M
Macrolabis Kieffer, 1892		<i>lanceolatae</i> (Rübsaamen, 1895)	B M
<i>alnicola</i> Rübsaamen, 1914	S	<i>molinae</i> (Rübsaamen, 1895)	M
<i>aquilegiae</i> (Kieffer, 1909)	S	<i>phalaris</i> Barnes, 1928	M
<i>cirsii</i> (Rübsaamen, 1890)	B	<i>poae</i> (Bosc, 1817)	B M S
<i>heraclei</i> (Kaltenbach, 1862)	B M S	<i>graminicola</i> (Winnertz, 1853)	
<i>corrugans</i> (F. Löw, 1877)		<i>graminis</i> (Brischke, 1869)	
<i>hieracii</i> Rübsaamen, 1917	B M S	<i>ventricola</i> (Rübsaamen, 1899)	M
<i>holosteae</i> Rübsaamen, 1917	B M S	Mikiola Kieffer, 1896	
<i>incolens</i> Rübsaamen, 1895	B	<i>fagi</i> (Hartig, 1839)	B M S
<i>jaapi</i> Rübsaamen, 1915	B M	Mikomya Kieffer, 1912	
<i>lamii</i> Rübsaamen, 1915	B M S	<i>coryli</i> (Kieffer, 1901)	B M S
<i>laserpitii</i> Rübsaamen, 1917	B S	<i>tympanifex</i> (Kieffer, 1909)	
<i>loniceriae</i> Rübsaamen, 1912	B M	Neomikiella Hedicke, 1938	
<i>luceti</i> Kieffer, 1898	B M S	<i>beckiana</i> (Mik, 1885)	B M S
<i>orobi</i> (F. Löw, 1877)	B M S	<i>lychnidis</i> (Heyden, 1861)	M S
<i>pavida</i> (Winnertz, 1853)	B	Oligotrophus Latreille, 1805	
<i>pilosellae</i> (Binnie, 1877)	B M S	<i>juniperinus</i> (Linné, 1758)	B M S
<i>podagrariae</i> Stelter, 1962	B M S	<i>panteli</i> Kieffer, 1898	B M
<i>ruebsaameni</i> Hedicke, 1938	B M S	<i>schmidtii</i> Rübsaamen, 1914	M
<i>brunellae</i> Rübsaamen, 1921		<i>szepligetii</i> Kieffer, 1909	S
<i>stellariae</i> (Liebel, 1889)	B M S	Phegomyia Kieffer, 1913	
Mayetiola Kieffer, 1896		<i>fagicola</i> (Kieffer, 1901)	B M S
<i>Poomyia</i> Rübsaamen, 1910		Physemocecis Rübsaamen, 1914	
<i>Caulomyia</i> Rübsaamen, 1915		<i>hartigi</i> (Liebel, 1892)	B M S
<i>Pemphigocecis</i> Rübsaamen, 1915		<i>ulmi</i> (Kieffer, 1909)	B M S
		<i>ulmi</i> (Rübsaamen, 1914)	

Rhizomyia Kieffer, 1898
ornata Mamaev, 1967 B

Rhopalomyia Rübsaamen, 1892
Diarthronomyia Felt, 1908
Misopatha Kieffer, 1913
Boucheella Rübsaamen, 1915

artemisiae (Bouché, 1834) B M S
baccarum [Wachtl, 1883] B M S
baudysi Vimmer, 1928 M S
cristaegalli (Karsch, 1877) B
flavipalpis Vimmer, 1928 M
florum (Kieffer, 1890) B
foliorum (H. Loew, 1850) B M S
hypogaea (F. Löw, 1885) M S
luetkemuelleri Thomas, 1893 M
millefolii (H. Loew, 1850) B M S
achilleae [Inchbald, 1880]
pseudofoliorum Vimmer, 1924 M
ptarmicae (Vallot, 1849) B M
simulans Vimmer, 1924 M
syngenesiae (H. Loew, 1850) B S
tanaceticola [Karsch, 1879] B M S
tubifex (Bouché, 1847) B M S

Rondaniola Rübsaamen, et Hedicke, 1938
bursaria (Bremi, 1847) B M S

Sackenomyia Felt, 1908
Phlyctidobia Kieffer, 1912
reaumurii (Bremi, 1847) B M S
solmsi (Kieffer, 1906)

Semudobia Kieffer, 1913
betulae (Winnertz, 1853) B M S
skuhravae Roskam, 1977 B S
tarda Roskam, 1977 B

Schmidtella Rübsaamen, 1914
gemmarum Rübsaamen, 1914 B M S

Schueziella Möhn, 1961
fagicola [Barnes, 1939] S

Taxomyia Rübsaamen, 1912
taxi [Inchbald, 1861] B M S

Trotteria Kieffer, 1901
galii Rübsaamen, 1912 B M S
ligustri Barnes, 1954 S
obtusa (H. Loew, 1850) B M S
sarothamni [Kieffer, 1890]
coronillae Kieffer, 1913
dalmatica Rübsaamen, 1915
lathyri Rübsaamen, 1915
genistae Möhn, 1966
ononidis Möhn, 1966
scoparii Möhn, 1966
viciae Möhn, 1966

umbelliferarum Kieffer, 1901 B M
inquilina Rübsaamen, 1921
spinosa Kovalev, 1967

Wachtliella Rübsaamen, 1915
dalmatica Rübsaamen, 1915 S
ericina (F. Löw, 1885) B
niebleri Rübsaamen, 1915 B M S
persicariae (Linné, 1767) B M S
riparia (Winnertz, 1853) B M S
muricatae [Meade, 1886]
rosarum (Hardy, 1850) B M S
stachydis [Bremi, 1847] B M S

Zygiobia Kieffer, 1913
carpini (F. Löw, 1874) B M S

Asphondyliidi

Asphondylia H. Loew, 1850
Gisonobasis Rübsaamen, 1915
Ischnonyx Rübsaamen, 1918

baudysi Vimmer, 1937 B M S
cytisi Frauenfeld, 1873 B M S
dorycnii [Müller, 1870] M S
dorycnii F. Löw, 1880

echii [H. Loew, 1850] B M S
ervi Rübsaamen, 1896 M S
genistae H. Loew, 1850 B M S
bitensis Kieffer, 1888
moraviae Vimmer, 1928

hornigi Wachtl, 1880 B
lathyri Rübsaamen, 1914 B M S
lupulinae Kieffer, 1909 B S
massalongoi Rübsaamen, 1893 S
melanopus Kieffer, 1890 B M S

- menthae* Kieffer, 1902 B M S
ignorata [Rübsaamen, 1916]
- miki* Wachtl, 1880 B M S
ononidis F. Löw, 1873 B M S
pruniperda Rondani, 1867 B M S
prunorum Wachtl, 1888
- sarothamni* H. Loew, 1850 B M S
mayeri Liebel, 1889
pilosa Kieffer, 1898
pilosa Rübsaamen, 1916
- scrophulariae* Schiner, 1856 M
serpylli Kieffer, 1898 B M
thymi Kieffer, 1898
- stachydis* Stelter, 1965 S
verbasci [Vallot, 1827] B M S
dufouri Kieffer, 1902
- Kiefferia** Mik, 1895
pericarpitcola (Bremsi, 1847) B M S
pimpinellae (F. Löw, 1874)
- Kochiomyia** Mamaev, 1969
Turkmenomyia Marikovskij, 1957
- kochiae* [Kieffer, 1909] S
- Placochela** Rübsaamen, 1916
ligustri [Rübsaamen, 1899] B M S
nigripes (F. Löw, 1877) B M S
- Polystepha** Kieffer, 1897
malpighii [Kieffer, 1909] B M S
quercus Kieffer, 1897 B S
- Schizomyia** Kieffer, 1889
galiorum Kieffer, 1889 B M S
- Cecidomyiidi**
- Acaroletes** Kieffer, 1912
tetranychorum Kieffer, 1913 M
- Acodiplosis** Kieffer, 1895
inulae (H. Loew, 1847) B M S
- Ametrodiplosis** Rübsaamen, 1910
Anthodiplosis Kieffer, 1912
- rudimentalis* [Kieffer, 1901] B M
- thalictricola* [Rübsaamen, 1895] B M S
- Anabremia** Kieffer, 1912
bellevoyei [Kieffer, 1896] B M S
medicaginis Rübsaamen, 1917 M
trotteri [Kieffer, 1909] M
viciae Kieffer, 1913 B M
- Anisostephus** Rübsaamen, 1917
betulinum [Kieffer, 1889] B M S
- Antichiridium** Rübsaamen, 1911
striatum [Rübsaamen, 1911] B M
- Aphidoletes** Kieffer, 1904
Phaenobremia Kieffer, 1912
- abietis* [Kieffer, 1896] B
aphidimyza [Rondani, 1847] B M S
aphidisuga [Rondani, 1847]
- thompsoni* Möhn, 1954 B S
urticarum [Kieffer, 1895] B
- Arthrocnodax** Rübsaamen, 1895
coryligallarum [Targioni-Tozzetti, 1886] B S
peregrina [Winnertz, 1853] B M
- Aschistonyx** Rübsaamen, 1917
carpinicolus Rübsaamen, 1917 B M S
- Atrichosema** Kieffer, 1904
aceris Kieffer, 1904 M
- Blastodiplosis** Kieffer, 1912
artemisiae [Kieffer, 1901] B M
- Brachydiplosis** Rübsaamen, 1910
caricum Rübsaamen, 1910 B M
- Buhriella** Stelter, 1960
rubicola Stelter, 1960 B
- Cecidomyia** Meigen, 1803
Itonida Meigen, 1800 (suppressed by I.C.Z.N.)
Retinodiplosis Kieffer, 1912
Stelechodiplosis Möhn, 1955
- pini* [De Geer, 1782] B

Clinodiplosis Kieffer, 1894*Carpodiplosis* Kjellander, 1945*botularia* (Winnertz, B
cilicrus [Kieffer, 1889] B M S*rosiperda* (Rübsaamen, 1892)*biorrhizae* Kieffer, 1909*strobi* Kieffer, 1909*cirsii* Kieffer, 1909*oleracei* Rübsaamen, 1917*papaveris* (Kjellander, 1945)*leguminicola* Milne, 1960**Contarinia** Rondani, 1860*Stenodiplosis* Reuter, 1895*Atylodiplosis* Rübsaamen, 1910*Syndiplosis* Rübsaamen, 1910*acerplicans* [Kieffer, 1889] B M S*acetosellae* (Rübsaamen, 1891) B M*rumicis* Kieffer, 1896*acetosae* Kieffer, 1901*aconitifloris* Stelter, 1962 B M S*acrocecis* Stelter, 1962 S*aequalis* Kieffer, 1898 B M S*anthobia* (F. Löw, 1877) B M S*anthophthora* (F. Löw, 1880) B M S*arrhenatheri* Kieffer, 1901 B M*artemisiae* Rübsaamen, 1917 B S*asclepiadis* (Giraud, 1863) M*baeri* (Prell, 1931) B M S*ballotae* Kieffer, 1898 B M S*barbichi* [Kieffer, 1890] B M S*brizae* Kieffer, 1896 B M S*campanulae* [Kieffer, 1895] B M S*carpini* Kieffer, 1897 B M S*chrysanthemi* [Kieffer, 1895] B M*coryli* (Kaltenbach, 1859) B M S*corylina* (F. Löw, 1878)*cotyni* Kieffer, 1901 B*cracca* Kieffer, 1897 B M S*crispans* Kieffer, 1909 M S*cybelae* Gagné, 1972 B M S*coryli* [Kieffer, 1909]*nec* Kaltenbach, 1859*dactylidis* (H. Loew, 1851) M*echii* [Kieffer, 1895] M*fagi* Rübsaamen, 1921 B M S*festucae* Jones, 1940 B M*floriperda* Rübsaamen, 1917 B M*florum* Rübsaamen, 1917 M*gei* Kieffer, 1909 B M S*geicola* Rübsaamen, 1917*helianthemi* (Hardy, 1850) M S*heraclei* (Rübsaamen, 1889 B*hyperici* Barnes, 1952 B*hypochoeridis* [Rübsaamen, 1891] B M S*inquilina* Rübsaamen, 1917 B M*jaapi* Rübsaamen, 1914 B M*jacobaeae* (H. Loew, 1850) B M*lamiicola* Rübsaamen, 1915 B M S*lentis* Aczél, 1942 M S*lilii* Kieffer, 1909 B M*loti* (De Geer, 1776) B M S*lysimachiae* (Rübsaamen, 1893) B M S*marchali* Kieffer, 1896 B M*martagonis* Kieffer, 1909 S*medicaginis* Kieffer, 1895 B M S*melanocera* Kieffer, 1904 B M S*merceri* Barnes, 1930 B M*molluginis* [Rübsaamen, 1889] B M S*nasturtii* [Kieffer, 1888] B M S*kiefferi* [Schlechtendal, 1891]*torquens* Meijere, 1906*perniciosa* Rübsaamen, 1914*ruderalis* [Kieffer, 1890]*geisenheyneri* Rübsaamen, 1917*nicolayi* (Rübsaamen, 1895) B M*onobrychidis* Kieffer, 1895 B M S*ononidis* Kieffer, 1899 B*pastinacae* [Rübsaamen, 1891] B M*petioli* [Kieffer, 1898] B M S*winnertzi* Rübsaamen, 1911*pilosellae* Kieffer, 1896 B M S*pisi* (Winnertz, 1854) B M S

<i>poae</i> Barnes, 1946	B	<i>viticola</i> Rübsaamen, 1906	S
<i>poae</i> auct.		Dichodiplosis Rübsaamen, 1910	
<i>populi</i> (Rübsaamen, 1917)	B M S	<i>langeni</i> Rübsaamen, 1910	B M S
<i>pruniflorum</i> Coutin et Rambier, 1955	B M S	Diodauius Rübsaamen, 1917	
<i>pulchripes</i> (Kieffer, 1890)	B M S	<i>linariae</i> [Winnertz, 1853]	B M S
<i>pyrivora</i> (Riley, 1886)	B M S	<i>traili</i> (Kieffer, 1889)	B M S
<i>quercicola</i> (Rübsaamen, 1899)	M S	Drisina Giard, 1893	
<i>quercina</i> (Rübsaamen, 1890)	B M S	<i>glutinosa</i> Giard, 1893	B M S
<i>quinquenotata</i> (F. Löw, 1888)	B M S	<i>aceris</i> (Rübsaamen, 1921)	
<i>rhamni</i> (Rübsaamen, 1892)	M	Endopsylla Meijere, 1907	
<i>ribis</i> Kieffer, 1909	B M	<i>agilis</i> Meijere, 1907	M
<i>ribis</i> Meijere, 1911		Feltiella Rübsaamen, 1911	
<i>rubicola</i> Kieffer, 1909	M S	<i>tetranychii</i> Rübsaamen, 1911	B
<i>rubicola</i> Rübsaamen, 1910		Hadrobremia Kieffer, 1912	
<i>rumicis</i> [H. Loew, 1850]	B M S	<i>ononidis</i> (Kieffer, 1898)	S
<i>sambuci</i> [Kaltenbach, 1873]	B M S	Haplodiplosis Rübsaamen, 1910	
<i>lonicerearum</i> (F. Löw, 1877)		<i>marginata</i> (von Roser, 1840)	B M S
<i>scoparii</i> (Rübsaamen, 1889)	B	<i>equestris</i> (Wagner, 1871)	
<i>scrophulariae</i> Kieffer, 1896	M S	Harmandia Kieffer, 1896	
<i>scutati</i> Rübsaamen, 1910	B	<i>cavernosa</i> (Rübsaamen, 1899)	B M S
<i>silvestris</i> Kieffer, 1897	B M	<i>globuli</i> (Rübsaamen, 1889)	B M S
<i>solani</i> (Rübsaamen, 1891)	B M S	<i>populi</i> Rübsaamen, 1917	B M S
<i>sorbi</i> Kieffer, 1896	B M S	<i>pustulans</i> Kieffer, 1909	B M S
<i>steini</i> [Karsch, 1881]	B M S	<i>tremulae</i> Winnertz, 1853)	B M S
<i>subulifex</i> Kieffer, 1897	M S	<i>loewii</i> (Rübsaamen, 1892)	
<i>tanacetii</i> Rübsaamen, 1921	B M	Hygrodiplosis Kieffer, 1912	
<i>tiliarum</i> [Kieffer, 1890]	B M S	<i>vaccinii</i> (Kieffer, 1897)	B M
<i>tragopogonis</i> Kieffer, 1909	B M S	Lestodiplosis Kieffer, 1894	
<i>tremulae</i> Kieffer, 1909	B M S	<i>Coprodiplosis</i> Kieffer, 1894	
<i>tritici</i> [Kirby, 1798]	B M S	<i>alternans</i> Kieffer, 1898	S
<i>venturii</i> Vimmer, 1936		<i>frireni</i> (Kieffer, 1888)	B
<i>bayeri</i> Vimmer, 1936		<i>longifilis</i> [Kieffer, 1901]	M
<i>valerianae</i> (Rübsaamen, 1890)	B M S	<i>polypori</i> (H. Loew, 1850)	B
<i>viburnorum</i> Kieffer, 1913	M	<i>polypori</i> (Winnertz, 1853)	
<i>viburni</i> Kieffer, 1912		<i>raphani</i> Barnes, 1929	M
<i>vincetoxici</i> Kieffer, 1909	M S	<i>trifolii</i> Barnes, 1928	M
		Loewiola Kieffer, 1896	
		<i>centaureae</i> (F. Löw, 1875)	B M S
		<i>serratulae</i> Kieffer, 1905	B
		Macrodiplosis Kieffer, 1895	

<i>dryobia</i> (F. Löw, 1877)	B M S
<i>volvans</i> Kieffer, 1895	B M S
Mamaevia Skuhravá, 1967	
<i>vysineki</i> Skuhravá, 1967	B
Massalongia Kieffer, 1897	
<i>rubra</i> (Kieffer, 1890)	B M S
Monarthropalpus Rübsaamen, 1892	
<i>flavus</i> (Schränk, 1776)	B M
<i>boxi</i> (Laboulbène, 1873)	
Monodiplosis Rübsaamen, 1910	
<i>liebeli</i> (Kieffer, 1889)	B
Mycodiplosis Rübsaamen, 1895	
<i>Isodiplosis</i> Rübsaamen, 1910	
<i>kraussei</i> (Wolff, 1910)	S
<i>melampsoara</i> (Rübsaamen, 1889)	B M S
<i>plasmoparae</i> Rübsaamen, 1906	B
<i>involuta</i> (Rübsaamen, 1910)	
<i>deutera</i> (Milne, 1960)	
<i>saundersi</i> Barnes, 1927	B M S
Paradiplosis Felt, 1908	
<i>Agevillea</i> Hubault, 1945	
<i>abietis</i> (Hubault, 1945)	B M S
<i>abietis-pectinatae</i> (Tubouff, 1930)	
Parallelodiplosis Rübsaamen, 1910	
<i>bupleuri</i> (Rübsaamen, 1895)	B
<i>galliperda</i> (F. Löw, 1889)	B M S
Planetella Westwood, 1840	
<i>Hormomyia</i> H. Loew, 1850	
<i>Pseudohormomyia</i> Kieffer, 1898	
<i>Dichrona</i> Rübsaamen, 1899	
<i>Dyodiplosis</i> Rübsaamen, 1910	
<i>Amaurosiphon</i> Rübsaamen, 1910	
<i>Taphodiplosis</i> Kieffer, 1912	
<i>Dishormomyia</i> Kieffer, 1912	
<i>Trishormomyia</i> Kieffer, 1912	
<i>Proshormomyia</i> Kieffer, 1913	
<i>Jaapiola</i> Rübsaamen, 1914	
<i>Diplolaboncus</i> Rübsaamen, 1917	
<i>Parasphondylus</i> Rübsaamen, 1919	
<i>arenariae</i> (Rübsaamen, 1899)	B M
<i>billoti</i> (Kieffer, 1909)	B M
<i>caricis</i> (Rübsaamen, 1911)	B M
<i>kneuckeri</i> (Kieffer, 1909)	
<i>baudysti</i> (Vimmer, 1925)	
<i>cornifex</i> (Kieffer, 1898)	B M
<i>fischeri</i> (Frauenfeld, 1867)	B M
<i>hieronymi</i> (Kieffer, 1909)	
<i>frirani</i> (Kieffer, 1909)	B M
<i>gallarum</i> (Rübsaamen, 1899)	B M
<i>granifex</i> (Kieffer, 1898)	B M S
<i>rosenhaueri</i> (Rübsaamen, 1892)	B
<i>subterranea</i> (Kieffer et Trotter, 1904)	B
<i>tuberifica</i> (Rübsaamen, 1899)	B M S
<i>tumoriga</i> (Rübsaamen, 1899)	B M
Plemeliella Seitner, 1908	
<i>abietina</i> Seitner, 1908	B M
<i>betulicola</i> (Kieffer, 1889)	B M S
Putoniella Kieffer, 1896	
<i>pruni</i> (Kaltenbach, 1872)	B M S
<i>marcupialis</i> (F. Löw, 1889)	
Resseliella Seitner, 1906	
<i>Profeltiella</i> Kieffer, 1912	
<i>Thomasiniana</i> Strand, 1916	
<i>dizygomyzae</i> (Barnes, 1933)	M
<i>oculiperda</i> (Rübsaamen, 1893)	B M S
<i>piceae</i> Seitner, 1906	B M S
<i>skuhravyorum</i>	
<i>Skrzypczynska</i> , 1975	B M
<i>theobaldi</i> (Barnes, 1927)	B
Sitodiplosis Kieffer, 1913	
<i>mosellana</i> (Géhin, 1857)	B M S
Thecodiplosis Kieffer, 1895	
<i>brachyntera</i>	
(Schwägrichen, 1835)	B M S
Therodiplosis Kieffer, 1912	
<i>persicae</i> Kieffer, 1912	M
Thurauia Rübsaamen, 1899	

aquatica Rübsaamen, 1899 B

Tricholaba Rübsaamen, 1917

trifolii Rübsaamen, 1917 B M S

Trisopsis Kieffer, 1912

acicularis Mamaev, 1961 M

Xenodiplosis Felt, 1911

Allodiplosis Rübsaamen, 1910

laeviusculi (Rübsaamen, 1910) B M

Zeuxidiplosis Kieffer, 1904

giardi (Kieffer, 1896) S

SCATOPSIDAE

Petr LAŠTOVKA and Jaroslav MARTINOVSKÝ

The faunistic records of Czechoslovak Scatopsidae are most scarce. Apart from several obsolete data (Kowarz, 1894; Landrock, 1910; Vimmer, 1913 etc.), few records are in the papers by Duda (1929), Vimmer (1935), Pax et Maschke (1935), Cook (1956), Zuska et Laštovka (1969), Máca (1977), Lauterer (1978) and Laštovka et Haenni (1981). The present list is mainly based on these literary data. It includes 15 species belonging to 10 genera. When extensive faunistic research, which is still negligible, will be made, we can expect about 50 species to occur in Czechoslovakia.

Selected literature: Cook E. F., 1956: A contribution toward a monograph of the Scatopsidae (Diptera). Part VI. The genera Scatopse Geoffroy and Holoplusia Enderlein. *Ann. ent. Soc. Am.*, **49**: 593–611. — Laštovka P. et Haenni J.-P., 1981: Scatopse globulicauda sp. n. from the European Alps, with notes on S. notata (Diptera, Scatopsidae). *Acta ent. bohemoslov.*, **78**: 340–347. — Lauterer P., 1978: New records of Diptera from Moravia and Slovakia. *Acta Mus. Mor. (sci. nat.)*, **63**: 217–218. — Máca J., 1977: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovic*, Přír. Vědy, **16**: 103–140. — Zuska J. et Laštovka P., 1969: Species composition of the dipterous fauna in various types of food-processing plants in Czechoslovakia. *Acta ent. bohemoslov.*, **66**: 201–221.

Scatopsinae

Scatopsini

Colobostema Enderlein, 1926

nigripennis (Meigen, 1830) S

triste (Zetterstedt, 1850) B S

Holoplusia Enderlein, 1912

albitarsis (Zetterstedt, 1850) *B

lucifuga (Loew, 1870) S

transversalis (Loew, 1846) B

Coboldia Melander, 1916

fuscipes (Meigen, 1830) B

Scatopse Geoffroy, 1762

notata (Linné, 1758) B M S

Reichertella Enderlein, 1912

pulicaria (Loew, 1846) B M S

Apiloscatopse Cook, 1974

flavicollis (Meigen, 1818) B

picea (Meigen, 1818) *B

Swammerdamellini

Swammerdamella Enderlein, 1912

brevicornis (Meigen, 1830) B*M

acuta Cook, 1956 *B

Psectrosciarinae

Anapausis Enderlein, 1912

soluta (Loew, 1846) M

Ectaeiinae

Ectaeia Enderlein, 1912

clavipes (Loew, 1846) B

Aspistinae

Aspistes Meigen, 1818

berolinensis Meigen, 1818 M S

CANTHYLOSCELIDAE

Jaroslav MARTINOVSKÝ

Both Palaearctic representatives of this family were recorded from Czechoslovakia (Martinovský, 1988).

Selected literature: Hutson M. A., 1977: A revision of the families Synneuridae and Canthyloscelidae (Diptera). *Bull. Br. Mus. nat. Hist.*, **35**(3): 65—100. — Martinovský J., 1972: *Hyperoscelis eximia* (Boheman) in der Tschechoslowakei und die systematische Übersicht der Familie Hyperoscelididae (Diptera). *Acta ent. bohemoslov.*, **69**: 351—354. — Martinovský J., 1988: Czechoslovak species of the family Canthyloscelidae (Diptera). *Zprávy Čes. Spol. ent.*, **24**: in press.

Hyperoscelis Hardy et Nagatomi,
1960
eximia (Bohemen, 1858) M
insignis Hardy et Nagatomi, 1960
veternosa Mamaev et
Krivoshelna, 1969 S

BIBIONIDAE

Pavel PECINA

In Czechoslovak Dipterology, few authors have so far attended to the family Bibionidae. Apart from a few papers (Horník et Nolč, 1931; Robek, 1930; Baudyš, 1933; Uzel, 1908) with the phytopathological aims, there are some by Vimmer (1911, 1925) on the morphology of the larval stages of the most common species. From the faunistic point of view the family has been dealt with by Kowarz (1894; Bohemia), Thalhammer (1899; Slovakia), Landrock (1908; Moravia), Czižek (1908; Moravia), Brancsik (1910; Slovakia), Vimmer (1913; Bohemia) and Fekete (1914; Slovakia).

The list is based on the critical revision of the material from all the great Czechoslovak museums, author's and other dipterologist's collections. Up to this time, two subfamilies, three genera and 21 species belonging to the family Bibionidae were recorded from the territory of Czechoslovakia. In southern Slovakia or in the high mountains, some other species of the genus *Bibio* new to the Czechoslovak list may occur.

Selected literature: Pecina P., 1962: *Bibio benesi* sp. n. (Diptera, Bibionidae), a new March-fly found in the High Tatra mountains. *Acta Soc. ent. čechoslov.*, 59(1): 4—79. — Pecina P., 1965a: Muchnice (Bibionidae, Diptera) Moravy. *Acta Mus. Mor. (sci. nat.)*, 50: 191—200. — Pecina P., 1965b: Three species of March-flies of the genus *Bibio* Geoffroy (Bibionidae, Diptera) new to Czechoslovak fauna. *Acta ent. bohemoslov.*, 62(3): 235—237. — Pecina P., 1965c: Bohemian March-flies (Diptera, Bibionidae) in the National Museum, Prague. *Acta faun. ent. Mus. Nat. Pragae*, 11: 285—298. — Pecina P., 1966: Přspěvek k faunistice muchnic (Bibionidae) Slovenska. *Acta Rer. natur. Mus. nat. slov.*, Bratislava, 12(1): 129—133.

Pleciinae

Penthetria Meigen, 1803

holosericea Meigen, 1818 B M S

Bibioninae

Dilophus Meigen, 1803

antipedalis Wiedemann

in Meigen, 1818

*M

febrilis (Linné, 1758)

B M S

femoratus (Meigen, 1804)

B M S

humeralis (Zetterstedt, 1850)

B M

Bibio Geoffroy, 1764			
<i>benesi</i> Pecina, 1962		S	
<i>clavipes</i> Meigen, 1818	B M		
<i>femoralis</i> Meigen, 1838	B M S		
<i>ferruginatus</i> (Linné, 1767)	B		
<i>fulvipes</i> (Zetterstedt, 1838)		S	
<i>hortulanus</i> (Linné, 1758)	B M S		
<i>johannis</i> (Linné, 1767)	B M S		
<i>lanigerus</i> Meigen, 1818	B M S		
<i>leucopterus</i> (Meigen, 1804)			B M S
<i>marci</i> (Linné, 1758)			B M S
<i>nigriventris</i> Haliday, 1833			B M S
<i>pomona</i> (Fabricius, 1775)			B M S
<i>reticulatus</i> Loew, 1846			B M S
<i>rufipes</i> Zetterstedt, 1850			?S
<i>varipes</i> Meigen, 1818			B M S
<i>venosus</i> (Meigen, 1804)			B M S

ANISOPODIDAE

Ivo KOVÁŘ

No special attention was paid to the study of this family on the territory of Czechoslovakia up to the present. The list is based on older, mostly Bohemian material deposited in the National museum (Nat. Hist.) in Prag, published already in catalogues of Kowarz (1894) and Vimmer (1913), and redetermined recently by B. V. Pedersen. Other distributional literature data are also included, namely from Lindner (1930) and Soós (1940). From the new material of the mentioned museum was determined by the authors *Sylvicola fuscata* [F.] as a new species for Bohemia. All ascertained species may probably occur in all parts of Czechoslovakia.

Selected literature: Freeman P., 1950: Family Anisopodidae (Rhyphidae). *Handb. Ident. Br. Insects*, 9(2): 70—72.

Sylvicola Harris, 1776

Phryne Meigen, 1800
Anisopus Meigen, 1803
Rhyphus Latreille, 1804

<i>cincta</i> [Fabricius, 1787]	B	M
<i>fenestralis</i> [Scopoli, 1763]	B	M S
<i>fuscata</i> [Fabricius, 1775]	*B	S
<i>limpida</i> [Edwards, 1923]	M	S
<i>punctata</i> [Fabricius, 1787]	B	M S

MYCETOBIIIDAE

Petr LAŠTOVKA

The group was revised taxonomically only recently. Older records of *Mycetobia* were all published as those of „*Mycetobia pallipes*“, the only species then recognized. The second species was reported from Czechoslovakia by Máca (1977). Additional 2—3, recently described, species could be found in Czechoslovakia.

Selected literature: Máca J., 1977: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. vědy, 16: 103—140.

*Mycetobiinae****Mycetobia*** Meigen, 1818*obscura* Mamajev, 1968 B*pallipes* Meigen, 1818 B M

ATHERICIDAE

Rudolf ROZKOŠNÝ and Karel SPITZER

Species of Athericidae were originally treated in the family Rhagionidae and, consequently, also included in the revision of Czechoslovak species of Rhagionidae (Rozkošný et Spitzer, 1965). Documentary material from the main collections as well as published literary records were thoroughly re-examined. Three species are known to occur in Middle Europe and all are found also in Czechoslovakia. Two of them, *Atherix ibis* (F.) and *A. marginata* (F.), are widespread and rather frequent along the not too polluted running waters whilst *Atrichops crassipes* (Meig.) is still known only from one locality in Slovakia. A certain attention has also been paid to the biology and larval development (Ošmera et Spitzer, 1969; Vaňhara, 1975).

Selected literature: Ošmera S. et Spitzer K., 1969: Číhalka *Atherix ibis* (F.) (Diptera, Rhagionidae) v jižních Čechách. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 9: 34—38. — Rozkošný R. et Spitzer K., 1965: Schnepfenfliegen (Diptera, Rhagionidae) in der Tschechoslowakei. *Acta ent. bohemoslov.*, 52: 340—368. — Vaňhara J., 1975: Larval development of *Atherix marginata* (Diptera, Athericidae) under natural conditions. *Acta ent. bohemoslov.*, 72: 92—98.

Atherix Meigen, 1803	
<i>ibis</i> (Fabricius, 1798)	B M S
<i>marginata</i> (Fabricius, 1781)	B M S

Atrichops Verral, 1909	
<i>crassipes</i> (Meigen, 1820)	S

RHAGIONIDAE

Rudolf ROZKOŠNÝ and Karel SPITZER

A seriously needed basic revision of the European species of the family is still only expected. So also our revision of the Czechoslovak species [Rozkošný et Spitzer, 1965] though including characteristics of the male terminalia for the first time, followed conventional nomenclature as the other recent faunistic papers. Apart from it, all available material, both historical and that from recent authors' collection, was examined and all literary records were summarized. The number of Czechoslovak species will probably not increase but the study of the real taxonomic status of some rarer species appears as necessary (e. g. *Ptiolina* Zett.).

Selected literature: Rozkošný R. et Spitzer K., 1965: Schnepfenfliegen (Diptera, Rhagionidae) in der Tschechoslowakei. *Acta ent. bohemoslov.*, 62: 340—368. — Spitzer K., 1983: Biogeography of some little known Palaearctic species of Rhagionidae (Diptera). *Věst. čsl. zool. Spol.*, 47: 122—125.

Rhagioninae

Rhagio Fabricius, 1775

<i>annulatus</i> (De Geer, 1776)	B M S
<i>cingulatus</i> (Loew, 1856)	S
<i>conspicuus</i> Meigen, 1804	B M S
<i>immaculatus</i> Meigen, 1804	B M S
<i>latipennis</i> (Loew, 1856)	B M S
<i>lineola</i> Fabricius, 1794	B M S
<i>maculatus</i> (De Geer, 1776)	B M S
<i>notatus</i> (Meigen, 1820)	B M S
<i>scolopaceus</i> (Linné, 1758)	B M S
<i>strigosus</i> Meigen, 1804	B M S
<i>tringarius</i> (Linné, 1758)	B M S
<i>vitripennis</i> (Meigen, 1820)	B M S

Chrysopilus Macquart, 1826

<i>asiliformis</i> (Preysler, 1791)	B M S
<i>aureus</i> (Meigen, 1804)	

<i>auratus</i> (Fabricius, 1805)	B M S
<i>erythrophthalmus</i> Loew, 1840	B M S
<i>helvolus</i> (Meigen, 1820)	B M S
<i>luteolus</i> (Fallén, 1814)	B M S
<i>nubecula</i> (Fallén, 1814)	B M S
<i>pullus</i> Loew, 1869	B *S
<i>splendidus</i> (Meigen, 1820)	B M S

Symphoromyia Frauenfeld, 1867

<i>crassicornis</i> (Panzer, 1806)	B M S
<i>immaculata</i> (Meigen, 1804)	B M
<i>melaena</i> (Meigen, 1820)	B M S

Spaniinae

Spania Meigen, 1830	
<i>nigra</i> Meigen, 1830	M S
Ptiolina Zetterstedt, 1842	
<i>obscura</i> (Fallén, 1814)	B M S
<i>paradoxa</i> Jaennicke, 1866	S

HILARIMORPHIDAE

Rudolf ROZKOŠNÝ

The sole genus of this family has been placed variously in the Rhagionidae, Bombyliidae or Empididae by most previous authors but the separate family appears to correspond best to recent phylogenetic studies. Two European species were discovered in Austria and only one of them was later recorded at Piešťany [Szilády, 1934] and along the Tisa River in Slovakia [Chvála, 1977].

Selected literature: Chvála M., 1977: 31. čeleď Hilarimorphidae. In Doskočil J. (ed.), Klíč zvířeny ČSSR, Vol. 5, p. 159. Academia, Praha.

Hilarimorpha Schiner, 1860

singularis Schiner, 1860

S

COENOMYIIDAE

Rudolf ROZKOŠNÝ

Coenomyia Latreille was often treated as a member of the family Xylophagidae (or Rhagionidae) by earlier authors because the separate family Coenomyiidae was definitively established only recently. The sole, conspicuous and relatively well-known Holarctic species is distributed all over Czechoslovakia. It has been recorded in virtually every larger faunistic list of our earlier authors (e.g. Dalla Torre, 1878; Kowarz, 1883, 1894; Thalhammer, 1899; Czižek, 1906; Landrock, 1907; Brancsik, 1910; Vimmer, 1913; Slavíček 1930), also mentioned in some recent papers (e.g. Čepelák, 1974, 1979, 1980, 1981a, 1981b) and documented by extensive material in author's collection.

Selected literature: Čepelák J., 1974: Niektoré skupiny vyšších múch (Diptera, Brachycera) Suľovských skál. In: Suľovské skaly, pp. 345—362, Martin. — Čepelák J., 1979: Stručný přehled dalších poznatků o některých čeledích vyšších dvoukřídých v Krkonoších (Diptera, Brachycera). *Opera corcont.*, **16**: 161—167. — Čepelák J., 1980: K rozšíření a biologii vyšších dvoukřídých severní Moravy a Slezska (Diptera, Brachycera) I. *Čas. Slez. Muz. (A)*, **29**: 249—268. — Čepelák J., 1981a: Vyšší dvojkřídlovce středního úseku trasy sever-jih (Diptera, Brachycera). *Biologie*, Bratislava, **36**: 611—620. — Čepelák J., 1981b: Niektoré skupiny vyšších dvojkřídlovců Malých Karpát. Diptera, Brachycera I. *Biologie*, Bratislava, **36**: 983—994.

Coenomyia Latreille, 1796
ferruginea (Scopoli,
1763)

B M S

XYLOPHAGIDAE

Rudolf ROZKOŠNÝ

The Czechoslovak fauna embraces all the known European species but their distribution is known only insufficiently [cf. Rozkošný, 1977]. The records presented here are based on scattered literary data and rather poor material from the main Czechoslovak natural history museums and author's collection. More common species have been mentioned by Stein (1873), Dalla Torre (1878), Petrogalli (1890), Kowarz (1894), Thalhammer (1899), Vimmer (1913), Fekete (1914), Czižek (1925), Slavíček (1930), Bafa (1935), and Čepelák 1980a, 1980b).

Selected literature: Čepelák J., 1980a: Príspevok k poznaniu múch (Diptera, Brachycera) Blatnickej doliny a Gaderskej doliny. *Ochrana prírody*, 3(c): 181–202. — Čepelák J., 1980b: K rozšíření a biologii vyšších dvoukřídlých severní Moravy a Slezska (Diptera, Brachycera) I. *Čas. Slez. Muz.* (A), 29: 249–268. — Rozkošný R., 1977: 33. čeleď Drvohlodkovití — Xylophagidae. In Doskočil J. (ed.), *Klíč zvířeny ČSSR*, Vol. 5, p. 160. Academia, Praha.

Xylophagus Meigen, 1803

Erinna Meigen, 1800

<i>ater</i> Meigen, 1803	B M S
<i>cinctus</i> [De Geer, 1776]	B M S
<i>compeditus</i> Meigen, 1820	M S
<i>junki</i> Szilády, 1932	B M

XYLOMYIDAE (SOLVIDAE)

Jindra DUŠEK and Rudolf ROZKOŠNÝ

The Czechoslovak Xylomyidae were revised as a subfamily of Stratiomyidae in the framework of a study on Central-European species of soldier flies. Virtually all material available from the main Czechoslovak museums, that from the authors as well as from some private collections has been examined. All 3 Central-European species of Xylomyidae have been recorded from the ČSSR: *S. marginata* (Meig.) as the most common (see Kowarz, 1883; Thalhammer, 1899; Czižek, 1906; Landrock, 1907; Vimmer, 1913; Fekete, 1914), *S. maculata* (Meig.) known only from several localities (Kowarz, 1883; Thalhammer, 1899) and *S. varia* (Meig.) found only recently (Dušek et Rozkošný, 1963, where also additional records of two preceding species are included).

Selected literature: Dušek J. et Rozkošný R., 1963: Revision mitteleuropäischer Arten der Familie Stratiomyidae [Diptera] mit besonderer Berücksichtigung der Fauna der ČSSR. I. Čas. čs. Spol. ent., **60**: 202—221.

Solva Walker, 1859

Xylomya Rondani, 1861

<i>maculata</i> [Meigen, 1804]	M S
<i>marginata</i> [Meigen, 1820]	B M S
<i>varia</i> [Meigen, 1820]	B M

STRATIOMYIDAE

Jindra DUŠEK and Rudolf ROZKOŠNÝ

The Czechoslovak Stratiomyidae were re-examined recently in a study of Central European species [Dušek et Rozkošný, 1963a—1975]. All documentary material from collections was re-determined, the published faunistic data were critically evaluated and relatively large recent material from many Czechoslovak localities was examined. Some newer records are also included in systematic studies by the same authors [Dušek et Rozkošný, 1963b, 1968, 1970; Rozkošný, 1977, 1979] and in faunistic papers by Martinek [1973, 1976], Máca [1977], Rozkošný, [1978a, b], Čepelák [1979a—d, 1980a, b, 1981a, b, 1982], Gregor [1979], and Čepelák et Čepelák [1983]. The nomenclature, which is adopted here, follows a comprehensive monograph of the European species published recently by the junior author [Rozkošný, 1982, 1983]. Although the further faunistic research in the ČSSR is needed, discovery of additional species to the fauna is hardly possible.

Selected literature: Dušek J. et Rozkošný R., 1963a—1975: Revision mitteleuropäischer Arten der Familie Stratiomyidae (Diptera) mit besonderer Berücksichtigung der Fauna der ČSSR I.—VI. *Acta ent. bohemoslov.*, **60** (1963): 202—221; **60** (1964): 360—373; **62** (1965): 24—60; **64** (1967): 140—185; **71** (1974): 322—341; **72** (1975): 259—271. — Dušek J. et Rozkošný R., 1963b: *Adoxomyia lindneri* sp. n. — eine neue Stratiomyiden-Art aus der Südslowakei. *Acta ent. bohemoslov.*, **60**: 197—201. — Dušek et Rozkošný R., 1968: *Beris strobli* nom. nov. (Diptera, Stratiomyidae). *Reichenbachia*, **10** (39): 293—298. — Dušek J. et Rozkošný R., 1970: Revision der palaearktischen Arten der Gattung *Lasiopa* Brullé, 1832 (Diptera, Stratiomyidae). *Beitr. Ent.*, **20**: 19—41. — Gregor T., 1979: Příspěvek k výskytu čeledi Stratiomyidae (Diptera) na jižní Moravě. *Zprávy Čs. spol. ent.*, **15**: 61—63. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlých (Diptera) v okolí Dobrušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, **5**: 32—58. — Martinek V., 1976: Zajímavější druhy dvoukřídlých (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, **13**: 69—105. — Rozkošný R., 1977: The West Palaearctic species of *Nemotelus* Geoffroy (Diptera, Stratiomyidae). *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, **17**, Biol. 51 (3): 1—105. — Rozkošný R., 1978a: The Slovakian Stratiomyidae (Diptera). *Dipt. bohemoslov.*, Bratislava, **1**: 255—282. — Rozkošný R., 1978b: Faunistic records from Czechoslovakia — Diptera. *Acta ent. bohemoslov.*, **75**: 422. — Rozkošný R., 1979: Revision of the Palaearctic species of *Chorisops*, including the description of a new species (Diptera, Stratiomyidae). *Acta ent. bohemoslov.*, **76**: 127—136. — Rozkošný R., 1982, 1983: A biosystematic study of the European Stratiomyidae (Diptera). Vol. 1 and 2, 401 + 431 pp. The Hague-Boston-London. [Citations of Čepelák and Máca see in Xylophagidae and Anthomyiidae].

Beridinae

Actina Meigen, 1804

chalybea Meigen, 1804 B M S

Allognosta Osten-Sacken, 1883

vagans (Loew, 1873) M

Beris Latreille, 1802

chalybata (Forster, 1771) B M S
clavipes (Linné, 1767) B M S
geniculata Curtis, 1830 B M S
fuscipes Meigen, 1820 B M S
morrisii Dale, 1841 B M S
strobli Dušek and
 Rozkošný, 1968 B M S
vallata (Forster, 1771) B M S

Chorisops Rondani, 1856
nagatomii Rozkošný, 1979 M
tibialis (Meigen, 1820) B M S

Exodontha Rondani, 1856
dubia (Zetterstedt, 1838) B S

Sarginae

Chloromyia Duncan, 1837
formosa (Scopoli, 1763) B M S
speciosa (Macquart,
 1834) B M S
melampogon (Zeller, 1842)

Microchrysa Loew, 1855
cyaneiventris
 (Zetterstedt, 1842) B M S
flavicornis (Meigen,
 1822) B M S
polita (Linné, 1758) B M S

Sargus Fabricius, 1798
Geosargus Bezzi, 1908
bipunctatus (Scopoli,
 1763) B M S
cuprarius (Linné, 1758) B M S
flavipes Meigen, 1822 B M S
iridatus (Scopoli, 1763) B M S

Stratiomyinae

Odontomyia Meigen, 1803
Eulalia Meigen, 1800
angulata (Panzer, 1798) B M S
annulata (Meigen, 1822) M S
argentata (Fabricius,
 1794) B M S
flavissima (Rossi, 1790) B M S
hydroleon (Linné, 1758) B M S
microleon (Linné, 1758) B
ornata (Meigen, 1822) B M S
tigrina (Fabricius, 1775) B M S
Oplodontha Rondani, 1864

viridula (Fabricius, 1775) B M S

Stratiomys Geoffroy, 1762
cenisia Meigen, 1822 M S
chamaeleon (Linné, 1758) B M S
equestris Meigen, 1838 B M S
longicornis (Scopoli,
 1763) B M S
potamida Meigen, 1822 B M S
ruficornis (Macquart,
 1838) M S
singularior (Harris, 1776) B M S
furcata Fabricius, 1794

Clitellariinae

Adoxomyia Bezzi, 1908
lindneri Dušek and
 Rozkošný, 1963 S

Clitellaria Meigen, 1803
Potamida Meigen, 1800
ephippium (Fabricius,
 1775) B M S

Lasiopa Brullé, 1832
calva (Meigen, 1822) M S
villosa (Fabricius, 1794) B M S

Nemotelus Geoffroy, 1762
brevirostris Meigen, 1822 B S
globuliceps Loew, 1846

nigrinus Fallén, 1817 B M S
pantherinus (Linné,
 1758) B M S
signatus Frivaldsky in
 Schiner, 1855 M S
uliginosus (Linné, 1767) B M S

Oxycera Meigen, 1803
Hermione Meigen, 1800

analis Meigen, 1822 M S
dives Loew, 1845 B S
fallenii Staeger, 1844 B M S
leonina (Panzer, 1798) B M S
meigenii Staeger, 1844 B M S
nigricornis Olivier, 1812 M S
formosa Meigen, 1822
pardalina Meigen, 1822 B M S
pseudoamoena Dušek and
 Rozkošný, 1974 S

pygmaea (Fallén, 1817) B M S
rara [Scopoli, 1763] B M S
pulchella Meigen, 1822
terminata Meigen, 1822 B M S
trilineata [Linné, 1767] B M S

Pachygasterinae

Eupachygaster Kertész, 1911
tarsalis [Zetterstedt, 1842] B M*S
Neopachygaster Austen, 1901

meromelaena (Dufour, [1841]) B M*S
orbitalis [Wahlberg, 1854]

Pachygaster Meigen, 1803

Praomyia Kertész, 1913
atra [Panzer, 1798] B M S
leachii [Curtis, 1824] M S

Zabrachia Coquillett, 1901

minutissima [Zetterstedt, 1838] B M
tenella [Jaennicke, 1866] M

TABANIDAE

Milan CHVÁLA

The present list is based on an extensive Czechoslovak literature on horse flies consisting of more than one hundred papers published on the Czechoslovak fauna in the last 30 years. Besides the faunistic and taxonomical papers a long series of ecological papers was also published. About ten papers deal with immature stages, the summarizing paper on larvae and pupae was published by Ježek (1977). All these studies resulted in a detailed monograph of Czechoslovak Tabanidae in the series „Fauna ČSSR“ (Chvála, 1980). Altogether 63 species in 10 genera have been found recently on the territory of Czechoslovakia, but at least 6 further species may still be found, including *Nemorius vitripennis* [Meigen, 1820] which occurs close to the eastern borders of Czechoslovakia. In the last twenty years the family has been intensively studied also taxonomically and the nomenclature, both on generic and specific level, for instance in the genus *Hybomitra*, has changed very much. The large number of different names [both synonyms and errors], often used in old Czech and Slovak literature, are [for brevity] not given in the present list; for details see the recent monographs of Chvála, Lyneborg & Moucha (1972) and Chvála (1980).

Selected literature: Chvála M., 1964: Some new or little known Tabanidae (Diptera) from Czechoslovakia *Acta Soc. ent. čechoslov.*, **51**: 374–383. — Chvála M., 1980: Tabanidae. In Chvála M. [ed.], *Krevsajci mouchy a střečci*, Fauna ČSSR, Vol. 22, pp. 282–390. Academia, Praha. — Chvála M., Lyneborg L. & Moucha J., 1972: The Horse Flies of Europe (Diptera, Tabanidae). Ent. Soc. Copenhagen, 499 pp., Copenhagen. — Ježek J., 1977: Keys to the last instar larvae and pupae of some European Tabanidae (Diptera). *Acta ent. bohemoslov.*, **74**: 339–344. — Moucha J. & Chvála M., 1968: Die Gattung *Hybomitra* Enderlein, 1922 in der Tschechoslowakei. *Acta faun. ent. Mus. Nat. Pragae*, **12**: 263–294.

Chrysopsinae

Chrysopsini

Chrysops Meigen, 1803

caecutiens (Linné, 1758) B M S

divaricatus Loew, 1858 B S

flavipes Meigen, 1804 S

parallelogrammus Zeller, 1842 B S

relictus Meigen, 1820 B M S

rufipes Meigen, 1820 B M S

sepulcralis (Fabricius, 1794) B

viduatus (Fabricius, 1794) B M S

pictus Meigen, 1820

Silvius Meigen, 1820

alpinus (Scopoli, 1763) B M S

vituli (Fabricius, 1805)

Tabaninae

Tabanini

Hybomitra Enderlein, 1922

<i>acuminata</i> [Loew, 1858]	B	M	S
<i>arpadi</i> [Szilády, 1923]	B		
<i>auripila</i> [Meigen, 1820]	B	M	S
<i>bimaculata</i> [Macquart, 1826]	B	M	S
<i>borealis</i> [Fabricius, 1781]	B	M	
<i>ciureai</i> [Séguy, 1937]	B	M	S
<i>distinguenda</i> [Verrall, 1909]	B	M	S
<i>kaurii</i> Chvála & Lyneborg, 1970	B	M	S
<i>lundbecki</i> Lyneborg, 1959	B	M	S
<i>lurida</i> [Fallén, 1817]	B	M	S
<i>micans</i> [Meigen, 1804]	B	M	S
<i>montana</i> [Meigen, 1820]	B	M	S
<i>muehlfeldi</i> [Brauer, 1880]	B	M	S
<i>nigricornis</i> [Zetterstedt, 1842]	B		
<i>nitidifrons confiformis</i> Chvála & Moucha, 1971	B	M	S
<i>pilosa</i> [Loew, 1858]			S
<i>tropica</i> [Linné, 1758]	B	M	S

Atylotus Osten-Sacken, 1876

<i>fulvus</i> [Meigen, 1820]	B	M	S
<i>latistriatus</i> [Brauer, 1880]	B		
<i>loewianus</i> [Villeneuve, 1920]	B	M	S
<i>plebejus</i> [Fallén, 1817]	B	M	
<i>rusticus</i> [Linné, 1767]	B	M	S
<i>sublunaticornis</i> [Zetterstedt, 1842]	B		

Theriopectes Zeller, 1842

<i>gigas</i> [Herbst, 1787]		M	S
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Tabanus Linné, 1758

<i>autumnalis</i> Linné, 1761	B	M	S
<i>bifarius</i> Loew, 1858			S
<i>bovinus</i> Linné, 1758	B	M	S
<i>briani</i> Leclercq, 1962			S
<i>bromius</i> Linné, 1758	B	M	S

<i>cordiger</i> Meigen, 1820	B	M	S
<i>exclusus</i> Pandellé, 1883			S
<i>glaucopis</i> Meigen, 1820	B	M	S
<i>maculicornis</i> Zetterstedt, 1842	B	M	S
<i>miki</i> Brauer, 1880	B	M	S
<i>paradoxus</i> Jaennicke, 1866			S
<i>quatuornotatus</i> Meigen, 1820	B	M	S
<i>regularis</i> Jaennicke, 1866			S
<i>spodopterus</i> Meigen, 1820	B	M	S
<i>sudeticus</i> Zeller, 1842	B	M	S
<i>tenuicornis</i> [Enderlein, 1932]			M S
<i>tergestinus</i> Egger, 1859	?B	M	S
<i>unifasciatus</i> Loew, 1858			S
Glaucops Szilády, 1923			
<i>hirsutus</i> [Villers, 1789]	B	M	

Diachlorini

Philipomyia Olsufjev, 1964

<i>aprica</i> [Meigen, 1820]	B	M	S
<i>graeca</i> [Fabricius, 1794]	B		S

Haematopotini

Heptatoma Meigen, 1803

<i>pellucens</i> [Fabricius, 1776]	B	M	S
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Haematopota Meigen, 1803

<i>bigoti</i> Gobert, 1881			S
<i>crassicornis</i> Wahlberg, 1848	B	M	S
<i>csikii</i> Szilády, 1922			S
<i>grandis</i> Meigen, 1820			M S
<i>italica</i> Meigen, 1804	B	M	S
<i>pluvialis</i> [Linné, 1758]	B	M	S
<i>scutellata</i> [Olsufjev, Moucha & Chvála, 1964]	B	M	S
<i>subcylindrica</i> Pandellé, 1883	B	M	S

ACRO CERIDAE

Milan CHVÁLA

The list is based on the very recent revision of Czechoslovak species [Chvála, 1980]. Nevertheless, because of the very scarce occurrence of adult flies in nature, the Acroceridae are still only poorly known in Czechoslovakia. First record available from Czechoslovakia was from Czižek (1910) who introduced 1 species, and Vimmer (1913) recorded a further 2 species. All available data are from the last decade. Nine species of two genera are recently known from Czechoslovakia but a further 4 to 6 species may well be found. Considering the parasitic development of acrocerid larvae in common spiders the occurrence of individual species will surely be more widely distributed on the whole territory than is indicated in the present list.

Selected literature: Chvála M., 1980: Acroceridae (Diptera) of Czechoslovakia. *Acta Univ. Carol. Biol.*, 1977 (1980): 253—267. — Chvála M., 1980: Two new European *Ogcodes* species (Diptera, Acroceridae). *Acta ent. bohemoslov.*, 77: 131—137. — Lauterer P., 1979: New records of Diptera from Moravia and Slovakia. *Acta Mus. Mor., sci. nat.*, 63 (1978): 217—218.

Ogcodes Latreille, 1796	
<i>fumatus</i> Erichson, 1846	B
<i>gibbosus</i> [Linné, 1778]	M S
<i>obscuripes</i> Chvála, 1980	B S
<i>pallipes</i> Latreille, 1811	B M S
<i>reginae</i> Trojan, 1956	S
<i>varius</i> Latreille, 1811	S
<i>zonatus</i> Erichson, 1840	B S
Acrocera Meigen, 1803	
<i>orbicula</i> [Fabricius, 1787]	B M
<i>sanguinea</i> Meigen, 1804	B

ASILIDAE

Vladimír STRAKA and Milan HRADSKÝ

The first data in literature that point to the occurrence of the family Asilidae (Diptera) in Czechoslovakia were given in the papers by Schiner (1862), Frivaldszky (1870), Kowarz (1883) and Thalhammer (1899), and these imply the records coming from Austria-Hungary and Silesia. Since the beginning of the century a great many authors dealt with that family. In Bohemia, Moravia and Silesia the family Asilidae was included in the lists by Czižek (1906, 1907, 1908), Landrock (1907, 1908, 1910), and Vimmer (1913). Data about the occurrence of individual species in Slovakia can be found in papers by Bartal (1906), Brancsik (1910) and Fekete (1914). From the latest papers we give those by Moucha et Hradský (1955, 1963), where a sub-family Laphriinae has been dealt with. Further there are the papers by Moucha (1952), Zajonc (1960, 1961), Weinberg (1974) and Straka (1978).

To compile the following list, data given in literature have been critically judged. Collections coming from the National Museum in Prague, from the Slovak National Museum in Bratislava, and from the Faculty of Agriculture in Nitra, and first of all these coming from the authors' collections have been used to make an overview about, revising them. The list gives 101 species from 29 genera. The occurrence of the species *Neomochtherus schineri* Egg., *Dioctria bicincta* Meig., *Dioctria harcyniae* Loew, and *Pogonosoma maroccanum* F., have not been confirmed, and similarly some of the species given recently and in past, because these were implied elsewhere after being re-determined (for instance the species of *Eutolmus mediocris* Beck., according to Zajonc (1961)). The documenting material giving that list consists of 18 000 specimens. The occurrence of another species may be suggested.

Selected literature: Hradský M., 1962: Deux espèces nouvelles d'Asilides de la Tchécoslovaquie. *Boll. Ass. romana Ent.*, 17(1): 1—5. — Moucha J., 1952: Význam rousců (Asilidae, Diptera) v přírodě. *Přírodověd. Sbor. ostrav. Kraje*, 13: 549—553. — Moucha J. et Hradský M., 1955: Podčeleď Laphriinae (Dipt., Asilidae) v Československu. *Acta ent. Mus. Nat. Pragae*, 30: 221—234. — Moucha J. et Hradský M., 1963: Revision der Laphria fuliginosa — Gruppe (Diptera, Asilidae). *Reichenbachia*, 25: 199—205. — Straka V., 1978: Príspevok k poznaniu mušiarok (Diptera, Asilidae), východoslovenskej nížiny. *Acta Rer. natur. Mus. nat. slov.*, Bratislava, 24: 31—35. — Weinberg M., 1974: Diptera — Asilidae from the Slovenské Národné Museum Bratislava. *Trav. Mus. Hist. nat., Gr. Antipa*, Bucharest, 15: 191—198. — Zajonc I., 1960: Nové poznatky o mušiarokach (Asilidae, Dipt.) stredného a juhozápadného Slovenska. *Biológia*, Bratislava, 15: 854—858. — Zajonc I., 1961: Príspevok k poznaniu rousců (Asilidae, Dipt.) v Československu. *Přírodov. Čas. slez.*, 22: 81—91.

Asilinae

Asilus Linné, 1758

crabroniformis Linné, 1758 B M S

Echthistus Loew, 1849

rufinervis (Wiedemann, 1817) B M S

Pamponerus Loew, 1849

germanicus (Linné, 1767) B M S

Antipalus Loew, 1849

similis Moucha et Hradský, 1966 S

varipes (Meigen, 1820) B M S

Philonicus Loew, 1849

albiceps (Meigen, 1820) B M S

Antiphrisson Loew, 1849

trifarius Loew, 1849 S

Cerdistus Loew, 1849

erythrurus (Meigen, 1820) S

geniculatus (Meigen, 1820) B M S

Neomochtherus Osten-Sacken, 1878

flavicornis (Ruthe, 1831) B S

flavipes (Meigen, 1820) M S

fuscifemoratus (Macquart, 1838) S

pallipes (Meigen, 1820) B M S

perplexus Becker, 1923 S

schineri (Egger, 1855) S

Rhadiurgus Loew, 1849

variabilis (Zetterstedt, 1840) B M S

Stilpnogaster Loew, 1849

aemula (Meigen, 1820) B M S

Neoitamus Osten-Sacken, 1878

cothurnatus (Meigen, 1820) B M S

cyanurus (Loew, 1849) B M S

olexai Hradský, 1962 S

socius (Loew, 1871) B M S

Erax Scopoli, 1763

punctatus (Meigen, 1820) B M S

Dysmachus Loew, 1860

bifurcus (Loew, 1848) B M S

bilobus Loew, 1871 S

bimucronatus (Loew, 1854) B M S

cephalenus Loew, 1871 S

cochleatus (Loew, 1854) B M S

fuscipennis (Meigen, 1820) B M S

picipes (Meigen, 1820) B M S

praemorsus (Loew, 1854) M S

styliifer (Loew, 1854) M S

trigonus (Meigen, 1804) B M S

Eutolmus Loew, 1848

rufibarbis (Meigen, 1820) M S

Machimus Loew, 1849

Epitriptus Loew, 1849

Tolmerus Loew, 1849

annulipes (Brullé, 1832) M S

arthriticus (Zeller, 1840) M S

atricapillus (Fallén, 1814) B M S

atripes (Loew, 1854) B M S

chrysitis (Meigen, 1830) B M S

cingulatus (Fabricius, 1781) B M S

cyanopus Loew, 1848 B M S

gonatistes (Zeller, 1840) B M S

poecilogaster (Loew, 1849) B M

pyragra (Zeller, 1840) B M S

rusticus (Meigen, 1820) B M S

setibarbus Loew, 1849 B S

setosulus (Zeller, 1840) B M S

Dasyopogoninae

Stenopogon Loew, 1847

callosus (Pallas, 1818) M S

sabaudus fulvulus (Pallas, 1818) M S

Lasiopogon Loew, 1847

cinctus (Fabricius, 1781) B M S

montanus Schiner, 1862 S

Cyrtopogon Loew, 1847

flavimanus (Meigen, 1820) B S

lateralis (Fallén, 1814) B M S

maculipennis (Macquart, 1834) B M S
ruficornis (Fabricius, 1794) B M S

Dioctria Meigen, 1803
atricapilla Meigen, 1804 B M S
bicincta Meigen, 1820 B
calceata Meigen, 1820 M S
cothurnata Meigen, 1820 B M S
flavipennis Meigen, 1820 B S
hareyniae Loew, 1844 B
humeralis Zeller, 1840 B M S
hyalipennis (Fabricius, 1794) B M S
lata Loew, 1853 M
lateralis Meigen, 1804 B M S
linearis (Fabricius, 1787) B M S
longicornis Meigen, 1820 B M S
oelandica (Linné, 1758) B M S
rufipes De Geer B M S
sudetica Duda, 1940 B

Holopogon Loew, 1847
dimidiatus (Meigen, 1820) M S
fumipennis (Meigen, 1820) M S
nigripennis (Meigen, 1820) B M S
priscus (Meigen, 1820) M S

Stichopogon Loew, 1847
elegantulus (Meigen, 1820) S
scaliger Loew, 1847 S

Isopogon Loew, 1847
brevirostris (Meigen, 1804) B S
vitripennis (Meigen, 1820) S

Dasypogon Meigen, 1803
diadema (Fabricius, 1781) B M S

Molobratia Hull, 1958
teutonus (Linné, 1767) B M S

Laphriinae

Andrenosoma Rondani, 1856
atrum Linné, 1758 B M S

Laphria Meigen, 1803
aurea (Fabricius, 1794) S
empyrea Gerstecker, 1861 S
ephippium (Fabricius, 1781) B M S
flava (Linné, 1767) B M S
gibbosa (Linné, 1758) B M S
vulpina Meigen, 1820 S

Choerades Walker, 1851
castellani Hradský, 1962 S
dioctriaeformis (Meigen, 1820) B M S
femorata (Meigen, 1804) B M S
fimbriata (Meigen, 1820) B M S
fuliginosa (Panzer, 1798) M S
fulva (Meigen, 1804) M S
gilva (Linné, 1758) B M S
igneae (Meigen, 1820) B S
marginata (Linné, 1758) B M S
rufipes (Fallén, 1814) S

Pogonosoma Rondani, 1856
maroccanum (Fabricius, 1794) S
minus Loew, 1869 M S

Leptogasterinae

Leptogaster Meigen, 1803
cylindrica (De Geer, 1776) B M S
guttiventris Zetterstedt, 1842 B M S
pubicornis Loew, 1847 S
subtilis Loew, 1847 S

THEREVIDAE

Karel Spitzer

The list is based on examination of the main collections and revision of all literary records. The species of *Thereva* Latr. were revised, keyed and published together with notes on taxonomy, distribution and ecology (Lyneborg et Spitzer, 1974). Further investigations of immature stages are necessary. It is very doubtful that more than 30 species of Therevidae will be recorded from Czechoslovak territory (Spitzer, 1978).

Selected literature: Lyneborg L., 1986a: The Palaearctic species of *Pandivirilia* Irwin et Lyneborg, 1981 (Insecta, Diptera, Therevidae). *Steenstrupia*, 12 (5): 85—98. — Lyneborg L., 1986b: The genus *Acrosathe* Irwin et Lyneborg, 1981 in the Old World (Insecta, Diptera, Therevidae). *Steenstrupia*, 12 (6): 101—113. — Lyneborg L. et Spitzer K., 1974: The Czechoslovak species of *Thereva* Latr. (Therevidae, Diptera) with the description of a new species from Hungary and Austria. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 14 (1): 13—42. — Spitzer K., 1978: Současný stav výzkumu čeledi Therevidae (Diptera) v Československu. *Dipt. bohemoslov.*, Bratislava, 1: 319—321.

Acrosathe Irwin et

Lyneborg, 1981

annulata (Fabricius,
1805)

B M S

Thereva Latreille, 1796

apicalis Wiedemann,
1821

M S

aurata Loew, 1854

S

bipunctata Meigen, 1820

B M S

brevicornis Loew, 1847

?S

cincta Meigen, 1820

B M S

cinifera Meigen, 1830

B M

fulva Meigen, 1804

B M S

handlirschi Kröber, 1912

B M S

inornata Verrall, 1909

B M S

lanata Zetterstedt, 1838

B

marginula Meigen, 1820

B M S

microcephala Loew, 1847

B M

nigripes Loew, 1847

M S

nobilitata (Fabricius,
1775)

B M S

oculata Egger, 1859

B M

plebeja (Linné, 1758)

B M S

praecox Egger, 1859

B M S

strigata (Fabricius,
1794)

B M S

valida Loew, 1847

B M S

Dialineura Rondani, 1856

anilis (Linné, 1758)

B M S

Clitricismia Enderlein, 1927

ardea (Fabricius, 1794)

B M S

rustica (Panzer, 1804)

B M

Ammothereva Lyneborg, 1984

laticornis (Loew, 1856)

*M S

Pandivirilia Irwin et

Lyneborg, 1981

caesia (Meigen, 1838)

B M S

eximia (Meigen, 1820)

B M S

fuscipennis (Meigen,
1820)

B?M

melaleuca (Loew, 1847)

B M

SCENOPINIDAE

Jan ZUSKA

Very little is known about the distribution of this family in Czechoslovakia, a limited number of published records are scattered in the literature, mostly pre — 1920. The present list summarizes the critically evaluated published records plus the results of the identification of pinned material from various collections; some specimens recorded in the earlier literature were re-examined. Hitherto, three species have been found in Czechoslovakia, and at least two further species may be expected to occur.

Selected literature: Zuska J., 1977: 40. čeleď Žinčkovití — Scenopinidae. In Doskočil J. (ed.), Klíč zvířeny ČSSR, Vol. 5, p. 172, Academia, Praha.

Scenopinus Latreille, 1802

fenestralis (Linné, 1758) B M S
glabrifrons Meigen, 1824 B*M S
niger (De Geer, 1776) B S

BOMBYLIIDAE

Ivo ZAJONC

The first knowledge about the family Bombyliidae from the territory of Bohemia originates from Preissler (1790, 1793). In the year 1796 the monographic work on this family „Monographia Bombyliorum Bohemiae“ was published by Mikan; 13 species are given [11 of them were described as new species] in this work. The further works follow up to the year 1833 [Eiselt, 1833, 1846; Kowarz, 1867, 1883; Fritsch, 1875; Dalla Torre, 1878]. These data have been summarized by Kowarz (1894) which recorded 27 species from Bohemia. The Bombyliidae of Slovakia we find in Thalhammer's compilation in the work „Fauna Regni Hungariae“ (Thalhammer, 1899). The findings from Moravian localities are mentioned by Czižek (1906, 1907, 1908, 1915) and Landrock (1907, 1908, 1910). Several localities from Czechoslovakia are recorded in Engel's monograph [Engel, 1932—37] which is the first work making possible the authentic determination of the species of this family. The recent works with a view to the fauna of Slovakia were published by Zajonc (1958—1961), Čepelák (1979—1983), Čepelák et Vlčková (1964), Čepelák et Macúch (1960), Čepelák, Illéš et Ivančo (1969), and Csütörtöky (1980). Kneifl (1972) deals with the faunistics in Bohemian territory. The knowledge of the family Bombyliidae in Czechoslovakia was summarized by Tomaj (1977, unpublished) in his graduate thesis.

Selected literature: Csütörtöky J.: 1980: Stručný prehľad dipterologického výskumu v oblasti ŠPR Chotínské piesčiny. *Správy Slov. zool. spol. SAV*, 6 [1970]: 14—17. — Čepelák J., 1979: Prvé poznatky o vyšších dvojkrídlavcoch (Dipt., Brachycera) chráneného náleziska Sedisko. In Pál L. [ed.], *Západné Slovensko 6. Vlastivedný zbor. Muz. Západoslov. kraja*, 1979: 209—219. — Čepelák J., 1980: Príspevok k poznaniu múch (Diptera, Brachycera) Blatnickej doliny a Gaderskej doliny. *Ochrana prírody*, 3[C]: 179—202. — Čepelák J., 1981: Vyššie dvojkrídlavce stredného úseku trasy sever-juh (Diptera, Brachycera). *Biológia*, Bratislava, 36: 611—620. — Čepelák J., 1982: Artvertretung einiger Familien der höheren Zweiflüglern des Forschungsobjektes IBP Báb. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 74, 23: 17—27. — Čepelák J. et Čepelák S., 1983: Další poznatky o faune dvojkrídlavcov z oblasti štátnej prírodnej rezervácie Rozsutec a jeho okolia v Malej Fatre (Diptera). *Biológia*, Bratislava, 38: 599—606. — Čepelák J., Illéš K. et Ivančo J., 1969: Beitrag zur Kenntnis der Biozönose der Luzerne (Medicago sativa) mit besonderer Rücksicht auf die höheren Fliegen. *Acta zootechn. Univ. agric.*, Nitra, 18: 135—149. — Čepelák J. et Macúch J., 1968: Weiterer Beitrag zur Kenntnis der höheren Fliegen an den Luzerne — Feldman (Medicago sativa). *Acta zytotechn. Univ. agric.*, Nitra, 18: 161—176. — Čepelák J. et Vlčková H., 1964: Über das Vorkommen und die Ökologie höheren Fliegen, insbesondere der Schwebfliegen des Šúr — Naturschutzgebietes. *Ent. Probl.*, 4: 5—42. — Kneifl V., 1972: Entomologické zajímavosti z Polabí. *Vlastiv. Zprav. Polabí*, 3—4: 40—44. — Zajonc I., 1958: Príspevok k poznaniu druhov čeľade Bombyliidae na Slovensku. *Biológia*, Bratislava, 13: 381—385. — Zajonc I., 1959: Nové poznatky o čeľadi Bombyliidae (Dipt.) v kraji

Nitra. *Biológia*, Bratislava, 14: 785—790. — Zajonc I., 1980: Faunistické a ekologické poznatky o čeladi Bombyliidae (Dipt.) v Banskobystrickom kraji. *Biológia*, Bratislava, 15: 768—776. — Zajonc I., 1981: Nové faunisticko-ekologické poznatky o čeladi Bombyliidae (Dipt.) juhozápadného Slovenska. *Čas. Nár. Muz., Odd. prírodov.*, 130: 157—163. — Tomaš V., 1977: Československé druhy čeladi Bombyliidae (Diptera). Graduate thesis. Fac. Sci. natur. Univ. Purkyn., Brno [unpublished].

Bombylius Linné, 1758

ater Scopoli, 1763 . B M S
canescens Mikan, 1796 B M S
cinerascens Mikan, 1796 B M S
discolor Mikan, 1796 B M S
fimbriatus Meigen, 1820 B M S
fulvescens Wiedemann
in Meigen, 1820 M S
major Linné, 1758 B M S
medius Linné, 1758 B M S

concolor Mikan, 1796

minor Linné, 1758 B M S
nubilus Mikan, 1796 B M S
pictus Panzer, 1794 B M S
quadrifarius Loew, 1855 M S
undatus Mikan, 1796 B M S
venosus Mikan, 1796 B M S
vulpinus Wiedemann,
1820 B M S

Systoechus Loew, 1855

sulphureus (Mikan, 1796) B M S
ctenopterus Mikan, 1796

Anastoechus Osten-Sacken, 1877

nitidulus (Fabricius,
1794) B S

Dischistus Loew, 1855

minimus (Schränk, 1781) S
nigriceps Loew, 1862 S

Conophorus Meigen, 1803

virescens (Fabricius,
1787) B M S

Phthiria Meigen, 1822

pulicaria (Mikan, 1796) B M S

Iomatia Meigen, 1822

erinnys Loew, 1869 S
lachesis Egger, 1859 M
lateralis (Meigen, 1820) B M S
sabaea (Fabricius, 1781) M S

Anthrax Scopoli, 1763

anthrax (Schränk, 1781) B M S
aethiops (Fabricius,
1781) M S

binotatus (Schiner, 1862) B M

trifasciatus Meigen, 1804 B M S

varius Fabricius, 1794 B M S

Exoprosopa Macquart, 1840

capucina (Fabricius,
1781) B S

cleomene Egger, 1859 B S

jacchus (Fabricius, 1805) B S

minos (Meigen, 1804) S

Thyridanthrax Osten-Sacken,
1886

afer (Fabricius, 1794) B S

fenestratus (Fallén, 1814) B M S

Hemipenthes Loew, 1869

maurus (Linné, 1758) B M S

morio (Linné, 1758) B M S

semiater Meigen, 1820

velutinus (Meigen, 1820) B S

Villa Lioy, 1864

cingulata (Meigen, 1804) B M S

circumdata (Meigen,
1820) B S

claripennis (Kowarz,
1867) S

deludens Francois, 1966 B M S

halteralis (Kowarz, 1883) B M S

hottentotta (Linné, 1758) B M S

humilis (Ruthe, 1831) B S

ixion Fabricius, 1794 B S

modesta (Meigen, 1820) B

occulta (Wiedemann in

Meigen, 1820) B

paniscus Rossi, 1790 B M S

quinfasciata

(Wiedemann in

Meigen, 1820) B

EMPIDIDAE

Milan CHVÁLA

The family is presented here in the modern restricted form after Chvála (1983) comprising only five subfamilies of the former unnatural „Empididae“. However, individual subfamilies and genera are still unequally studied in Czechoslovakia and Europe. The subfamily Oreogetoninae needs urgent modern revision, although only a few additional species may be anticipated in Czechoslovakia. Within the Empidinae only the genus *Rhamphomyia* was sufficiently studied by Barták (1981, 1982) who also prepared the present list. The genus *Hilara* was studied by Straka (1975, 1976) but taxonomic revision based on types is needed. The genus *Empis* was intensively studied in the past twenty years in Czechoslovakia but no published data are available and the given list is certainly not complete; the list of the subgenus *Empis* s. str. is partly based on recent studies of O. Syrovátka. The list of Hemerodromiinae and Clinocerinae is based on identifications provided by Prof. F. Vailant (France) and Dr. R. Wagner (GFR). The Brachystomatinae have not yet been found in Czechoslovakia but the occurrence of the Central European *Brachystoma vesiculosum* (Fabr.) is very probable at least in western parts of Czechoslovakia. The present list includes over 300 species but is far from being complete, some taxonomical changes and new findings of further species are certain.

Selected literature: Barták M., 1981: A revision of the *Rhamphomyia albosegmentata* group (Diptera, Empididae), with descriptions of new species. *Acta Univ. Carol., Biol.*, 1979 [1981]: 361–407. — Barták M., 1982: The Czechoslovak species of *Rhamphomyia* (Diptera, Empididae), with description of a new species from Central Europe. *Acta Univ. Carol., Biol.*, 1980 [1982]: 381–481. — Chvála M., 1977: Revision of the *Empis rustica* Fall. species-group of the subgenus *Leptempis* Coll. in Europe, with the description of a new species (Diptera, Empididae). *Acta ent. bohemoslov.*, 74: 41–55. — Straka V., 1975: Spracovanie rodu *Hilara* Meig. (Diptera, Empididae) na území ČSSR. *Biol. práce*, 21 (5): 1–150. — Straka V., 1976: Description of new European species of the genus *Hilara* Meigen (Diptera, Empididae). *Annot. zool. bot.*, 116: 1–36.

Oreogetoninae

Oreogeton Schiner, 1860

basalis (Loew, 1856) B *S

Rhagas Walker, 1837

unica Walker, 1837 ?B

Gloma Meigen, 1822

fuscipennis Meigen, 1822 B

Iteaphila Zetterstedt, 1838

macquarti

Zetterstedt, 1838 *S

nitidula Zetterstedt,
1838 *B *S

Anthepiscopus Becker, 1891

caelebs Becker, 1891 ?S

ribesii Becker, 1891 *S

<i>zontacki</i> (Nowicki, 1871)	S	<i>hybrida</i> Collin, 1961	S
Empidinae		<i>hyposeta</i> Straka, 1976	S
Hilara Meigen, 1822		<i>hystrix</i> Strobl, 1892	B
<i>abdominalis</i> Zetterstedt, 1838	B	<i>intermedia</i> (Fallén, 1816)	B M S
<i>aeronetha</i> Mik, 1892	*B S	<i>interstincta</i> (Fallén, 1816)	B M S
<i>albipennis</i> Roser, 1840	B M	<i>lasiochira</i> Strobl, 1892	M S
<i>albipilosa</i> Engel, 1941	M S	<i>litorea</i> (Fallén, 1816)	B M S
<i>albiventris</i> Roser, 1840	B S	<i>longeciliata</i> Strobl, 1906	M S
<i>anglodanica</i> Lundbeck, 1913	S	<i>longicornis</i> Strobl, 1894	S
<i>angustifrons</i> Strobl, 1892	S	<i>longivittata</i> Zetterstedt, 1842	B M S
<i>apta</i> Collin, 1927	S	<i>lurida</i> (Fallén, 1816)	B M S
<i>barbipes</i> Frey, 1907	S	<i>macquarti</i> Straka, 1984	S
<i>beckeri</i> Strobl, 1892	B M S	<i>longirostris</i> Straka, 1976 (nec Macquart, 1827)	
<i>biseta</i> Collin, 1927	B S	<i>magica</i> Mik, 1887	B S
<i>bohémica</i> Straka, 1976	B	<i>manicata</i> Meigen, 1822	B M
<i>brevistyla</i> Collin, 1927	B S	<i>matronella</i> Straka, 1976	S
<i>brevivittata</i> Macquart, 1827	B M S	<i>maura</i> (Fabricius, 1776)	B M S
<i>calinota</i> Collin, 1969	S	<i>medeteriformis</i> Collin, 1961	M S
<i>canescens</i> Zetterstedt, 1849	B S	<i>media</i> Collin, 1927	S
<i>chorica</i> (Fallén, 1816)	B M S	<i>merula</i> Collin, 1927	B S
<i>chvalai</i> Straka, 1976	S	<i>monedula</i> Collin, 1927	B M S
<i>cilipes</i> Meigen, 1822	B M S	<i>morata</i> Collin, 1927	S
<i>cingulata</i> Dahlbom, 1850	B M	<i>nigrina</i> (Fallén, 1816)	B M S
<i>clavipes</i> (Harris, 1776)	B M S	<i>nigrohirta</i> Collin, 1927	S
<i>matrona</i> Haliday, 1833		<i>nitidula</i> Zetterstedt, 1838	B M S
<i>clypeata</i> Meigen, 1822	B M S	<i>obscura</i> Meigen, 1822	B
<i>coracina</i> Oldenberg, 1916	B	<i>pectinipes</i> Strobl, 1892	M
<i>cornicula</i> Loew, 1873	B M S	<i>perversa</i> Oldenberg, 1916	S
<i>curtisi</i> Collin, 1927	S	<i>pilosa</i> Zetterstedt, 1842	B M S
<i>discoidalis</i> Lundbeck, 1910	B S	<i>platyura</i> Loew, 1873	*B M S
<i>discolor</i> Strobl, 1892	B M	<i>primula</i> Collin, 1927	B
<i>diversipes</i> Strobl, 1892	B	<i>pruinosa</i> Wiedemann, 1822	B
<i>eviana</i> Straka, 1976	S	<i>pseudosartrix</i> Strobl, 1892	M
<i>femorella</i> Zetterstedt, 1842	B S	<i>quadriseta</i> Collin, 1927	S
<i>flavipes</i> Meigen, 1822	B	<i>quadrivittata</i> Meigen, 1822	B M S
<i>flavocoxa</i> Straka, 1976	S	<i>recedens</i> Walker, 1851	S
<i>fuscipes</i> (Fabricius, 1794)	B M S	<i>scrobiculata</i> Loew, 1873	M S
<i>galactoptera</i> Strobl, 1910	S	<i>setimana</i> Straka, 1976	S
<i>gallica</i> (Meigen, 1804)	B M S	<i>splendida</i> Straka, 1976	B
<i>griseifrons</i> Collin, 1927	S	<i>subcalinota</i> Straka, 1976	S
<i>heterogastra</i> Nowicki, 1868	M S		

<i>subpollinosa</i> Collin, 1927	B M S	<i>variegata</i> Meigen, 1804	*S
<i>tenella</i> (Fallén, 1816)	S	Empis s. str.	
<i>terriphylla</i> Straka, 1976	S	<i>acinerea</i> Chvála, 1985	S
<i>tetragramma</i> Loew, 1873	M S	<i>aestiva</i> Loew, 1867	B M S
<i>thoracica</i> Macquart, 1827	B M S	<i>albopilosa</i>	
<i>triglavensis</i> Straka, 1976	S	de Meijere, 1935	B
<i>vinnensis</i> Straka, 1976	S	<i>alpicola</i> Strobl, 1893	*S
<i>ultavensis</i> Straka, 1976	B	<i>anfractuosa</i> Mik, 1884	*B*M*S
<i>woodi</i> Collin, 1927	*B S	<i>beckeriana</i> Engel, 1946	*B*M*S
Empis Linné, 1758		<i>bicuspidata</i> Collin,	
Anacrostichus Bezzi, 1909		1927	B*M*S
<i>bistortae</i> Meigen, 1822	B M S	<i>caudatula</i> Loew, 1867	B*M*S
<i>nitida</i> Meigen, 1804	B	<i>chioptera</i> Meigen, 1804	B M S
Flatyptera Meigen, 1803		<i>ciliatopennata</i> Strobl,	
<i>borealis</i> Linné, 1758	B M S	1893	*B
Kritempis Collin, 1926		<i>dasyprocta</i> Loew, 1867	B*M*S
<i>livida</i> Linné, 1758	B M S	<i>fasciculata</i> Strobl,	
Euempis Frey, 1953		1901	*S
<i>kerteszi</i> Bezzi, 1900	*S	<i>filata</i> Loew, 1873	*B *S
<i>picipes</i> Meigen, 1804	*B *S	<i>florisomna</i> Loew, 1856	B M*S
<i>sericans</i> Brullé, 1832	*S	<i>genualis</i> Strobl, 1893	*B *S
<i>tessellata</i> Fabricius,		<i>gymnopoda</i> Bezzi, 1908	*M*S
1794	B M S	<i>laminata</i> Collin, 1927	S
Pachymeria Stephens, 1829		<i>melanotricha</i> Loew,	
<i>jemorata</i> Fabricius, 1798	B M S	1873	*B M*S
<i>scotica</i> Curtis, 1835	*B*M*S	<i>modesta</i> Meigen, 1838	*S
Polyblepharis Bezzi, 1909		<i>nigricoma</i> Loew, 1867	B
<i>albicans</i> Meigen, 1822	S	<i>nigripes</i> Fabricius,	
<i>crassa</i> Nowicki, 1868	S	1794	B M*S
<i>eversmanni</i> Loew, 1873	M	<i>nigritibialis</i> Strobl,	
<i>gravipes</i> Loew, 1856	S	1898	*B*M*S
<i>opaca</i> Meigen, 1804	B M S	<i>nitidissima</i> Strobl,	
<i>strigata</i> Loew, 1867	*B	1893	*B*M*S
Argyrandrus Bezzi, 1909		<i>nitidiventris</i> Loew, 1873	*S
<i>dispar</i> Scholtz, 1851	*S	<i>nuntia</i> Meigen, 1838	*B*M*S
Leptempis Collin, 1926		<i>pennipes</i> Linné, 1758	B M*S
<i>cognata</i> Egger, 1860	M*S	<i>pilosa</i> Loew, 1867	*B
<i>confusa</i> Loew, 1865	B*M*S	<i>procera</i> Loew, 1873	*S
<i>dimidiata</i> Meigen, 1835	M*S	<i>prodromus</i> Loew, 1867	B*M*S
<i>flavitaris</i> Roser, 1840	S	<i>pseudomalleola</i>	
<i>grisea</i> Fallén, 1816	*B S	Strobl, 1893	*B
<i>maculata</i> Fabricius, 1781	M S	<i>pseudoprodromus</i>	
<i>mesogramma</i> Loew, 1867	?S	Collin, 1969	B M
<i>nigricans</i> Meigen, 1804	B M*S	<i>pusio</i> Egger, 1860	B M*S
<i>rustica</i> Fallén, 1816	B M S	<i>rufiventris</i> Meigen, 1838	B M*S
		<i>serotina</i> Loew, 1867	B
		<i>simulium</i> (Nowicki,	
		1868)	*B S
		<i>staegeri</i> Collin, 1963	*S
		<i>syrovatka</i> Chvála, 1985	*B*M S

<i>tanysphyra</i> Loew, 1873	*B*M*S	<i>luridipennis</i> Nowicki, 1868	B	S		
<i>woodi</i> Collin, 1927	*M*S	<i>montana</i> Oldenberg, 1915	B	M	S	
Coptophlebia Bezzi, 1909						
<i>abbreviata</i> Loew, 1869	*B	<i>morio</i> Zetterstedt, 1838	B			
<i>albinervis</i> Meigen, 1822	B	<i>nitidula</i> Zetterstedt, 1842	B	M	S	
<i>hyalipennis</i> Fallén, 1816	*B	<i>plumipes</i> [Meigen, 1804]	B	M	S	
<i>impennis</i> Strobl, 1902	*B*M*S	<i>pokornyi</i> Bezzi, 1904	B			
<i>leptomorion</i> Bezzi, 1909	*B	<i>siebecki</i> Strobl, 1898			S	
<i>pilimana</i> Loew, 1869	*B	<i>spinipes</i> [Fallén, 1816]	B	M	S	
<i>vitripennis</i> Meigen, 1822	B	<i>stigmata</i> Macquart, 1827	B	M	S	
<i>volucris</i> Wiedemann, 1822	B	<i>sulcata</i> [Meigen, 1804]	B	M	S	
		<i>sulcatella</i> Collin, 1926	B	M	S	
		<i>sulcatina</i> Collin, 1926	B	M	S	
		<i>tibialis</i> Meigen, 1822	B	M	S	
		<i>tristriolata</i> Nowicki, 1868			S	
Xanthempis Bezzi, 1909						
<i>aemula</i> Loew, 1873	*B	<i>Pararhamphomyia</i> Frey, 1922				
<i>aequalis</i> Loew, 1867	*B*M	<i>aethiops</i> Zetterstedt, 1838	B		S	
<i>concolor</i> Verrall, 1872	*S	<i>albidiventris</i> Strobl, 1898			S	
<i>digramma</i> Meigen, 1835	B*M	<i>albipennis</i> [Fallén, 1816]			S	
<i>lutea</i> Meigen, 1804	*B	<i>albitarsis</i> Collin, 1926	B			
<i>punctata</i> Meigen, 1804	B	<i>amoena</i> Loew, 1840		M		
<i>semicinerea</i> Loew, 1867	B	<i>anfractuosa</i> Bezzi, 1904		M	S	
<i>scutellata</i> Curtis, 1835	*S	<i>atra</i> Meigen, 1822	B	M	S	
<i>stercorea</i> Linné, 1761	B	<i>barbata</i> [Macquart, 1823]	B	M		
<i>trigramma</i> Wiedemann, 1822	B	<i>caesia</i> Meigen, 1822	B	M		
<i>univittata</i> Loew, 1867	B*M*S	<i>filata</i> Zetterstedt, 1842				
Rhamphomyia Meigen, 1822						
Actonempis Collin, 1926						
<i>albohirta</i> Collin, 1926	B	<i>curvula</i> Frey, 1913	B			
<i>eupterota</i> Loew, 1873	B	<i>geniculata</i> Meigen, 1830	B	?S		
<i>galactoptera</i> Strobl, 1893	B	<i>marginata</i> [Fabricius, 1787]	B	M	S	
<i>longipes</i> [Meigen, 1804]	B	<i>micropyga</i> Collin, 1926	B			
<i>umbripes</i> Becker, 1887	B	<i>modesta</i> Wahlberg, 1844		S		
		<i>murina</i> Collin, 1926	B			
Rhamphomyia s. str.						
<i>albosegmentata</i> Zetterstedt, 1838	B	<i>obscura</i> Zetterstedt, 1838	B			
<i>anthracina</i> Meigen, 1822	B	<i>obscuripennis</i> Meigen, 1830	B	M		
<i>argentata</i> Röder, 1887	B	<i>nitidicollis</i> Frey, 1913				
<i>cinerascens</i> [Meigen, 1804]	B	<i>physoprocta</i> Frey, 1913		M		
<i>crinita</i> Becker, 1887	B	<i>piliifer</i> Meigen, 1838	B	M	S	
<i>czizeki</i> Barták, 1982	M	<i>dentipes</i> Zetterstedt, 1842				
<i>hirtimana</i> Oldenberg, 1922		<i>tarsata</i> Meigen, 1822	B	M		
<i>janovens</i> Barták, 1981	B	<i>tibiella</i> Zetterstedt, 1842	B	M	S	
<i>laevipes</i> [Fallén, 1816]	B	<i>tipularia</i> [Fallén, 1816]		S		
<i>lautereri</i> Barták, 1981		<i>unguiculata</i> Frey, 1913	B			
<i>loewi</i> Nowicki, 1868	B	Megacyttarus Bigot, 1880				
		<i>anomalipennis</i> Meigen, 1822		B	M	S

crassirostris (Fallén, 1816) B M S
nodipes (Fallén, 1816) B?M
poissoni [Trehen, 1966] B S
tephraea auct., nec Meigen, 1822
Amydroneura Collin, 1926
claripennis Oldenberg, 1922 B M S
crassicauda Strobl, 1893 B M S
erythrophthalma Meigen, 1830 B M S
gibba [Fallén, 1816] B M?S
hirsutipes Collin, 1926 B
pseudogibba Strobl, 1910 B
Holoclera Schiner, 1860
bistriata Strobl, 1910 B M S
pallidiventris auct., nec Fallén, 1816
caliginosa Collin, 1926 B M
culicina [Fallén, 1816] B?M?S
flava [Fallén, 1816] B S
flaviventris Macquart, 1827 S
heterochroma Bezzi, 1898 B M S
lamellata Collin, 1926 M S
nigripennis (Fabricius, 1794) B M S
sciarina [Fallén, 1816] S
irigemina Oldenberg, 1927 B S
umbripennis Meigen, 1822 B M S
variabilis [Fallén, 1816] B M
Lundstroemiella Frey, 1922
dudai Oldenberg, 1927 S
hybotina Zetterstedt, 1838 B M S
kerteszi Oldenberg, 1927 *B S
magellensis Frey, 1922 M S
Hemerodromiinae
Heleodromia Haliday, 1833
immaculata Haliday, 1833 B *S
Hemerodromia Meigen, 1822
melangyna Collin, 1927 *B
oratoria [Fallén, 1815] S
raptoria Meigen, 1830 B
unilineata Zetterstedt, 1842 *B M
Chelifera Macquart, 1823
astigma Collin, 1927 S

concinicauda Collin, 1927 *M*S
flavella (Zetterstedt, 1838) B M
monostigma [Meigen, 1822] *B
precabunda Collin, 1961 *B*M*S
precatoria [Fallén, 1815] B M S
stigmatica Schiner, 1862 B M*S
subangusta Collin, 1961 *M
trapezina [Zetterstedt, 1838] *M*S
Chelipoda Macquart, 1823
albiseta (Zetterstedt, 1838) B
vocatoria [Fallén, 1815] *B M
Phyllodromia Zetterstedt, 1837
melanocephala (Fabricius, 1794) B M S
Clinocerinae
Dryodromia Rondani, 1856
testacea Rondani, 1856 *B M*S
Trichopeza Rondani, 1856
longicornis (Meigen, 1822) B*M*S
Dolichocephala Macquart, 1823
guttata (Haliday, 1833) *M S
irrorata [Fallén, 1815] B M*S
Wiedemannia Zetterstedt, 1838
Wiedemannia s. str.
bistigma [Curtis, 1834] B S
braueri (Mik, 1880) *M S
maxima Wagner, 1984 S
rhynchops (Nowicki, 1868) B M S
stylifera Mik, 1889 M
tricuspidata [Bezzi, 1905] S
Chamaedipsia Mik, 1881
beckeri Mik, 1889 *S
Philolutra Mik, 1881
aquilex (Loew, 1869) M
bohemanii [Zetterstedt, 1838] B*M
fallaciosa (Loew, 1873) S
hygrobia (Loew, 1858) *B S
phantasma (Mik, 1880) S

Pseudowiedemannia Engel, 1918		
<i>lamellata</i> (Loew, 1869)	M S	
Eucelidia Mik, 1882		
<i>escheri</i> (Zetterstedt, 1838)	*M S	
<i>pirata</i> (Mik, 1880)	B S	
<i>zetterstedti</i> (Fallén, 1826)	B M	
Clinocera Meigen, 1803		
Clinocera s. str.		
<i>appendiculata</i> (Zetterstedt, 1838)	*B M S	
<i>nigra</i> Meigen, 1804	*B	
Hydrodromia Macquart, 1835		
<i>fontinalis</i> (Haliday, 1833)	B*M S	
<i>stagnalis</i> (Haliday, 1833)	B S	
<i>wesmaeli</i> (Macquart, 1835)	B M S	
Phaeobalia Mik, 1881		
<i>dimidiata</i> Loew, 1869	M S	
<i>elapha</i> Vaillant, 1968	?S	
<i>inermis</i> Loew, 1861	S	
<i>varipennis</i> Nowicki, 1868	S	
Kowarzia Mik, 1881		
<i>barbatula</i> Mik, 1880	M	
<i>bipunctata</i> (Haliday, 1833)	*B	
<i>plectrum</i> Mik, 1880	*M*S	
Bergenstammia Mik, 1881		
<i>slovaca</i> Wagner, 1984	S	

HYBOTIDAE

Milan CHVÁLA

The family Hybotidae undoubtedly represents the best known and revised group of the former „Empididae“. There are modern revisions of the British [Collin, 1961] and Scandinavian [Chvála, 1975, 1983] faunas, but publications on Czechoslovak and Central European species, although thoroughly studied, are still lacking. Scattered revisions of Czechoslovak species have been published on *Tachydromia* (Chvála, 1970), *Tachypeza* [Chvála, 1974] and *Oedalea* [Chvála, 1981]. Real progress on the knowledge of the Czechoslovak fauna in recent years may be demonstrated by the genus *Platypalpus*; Zusková revised in 1966 the genus in Czechoslovakia and at that time, 21 years ago, she found out 40 *Platypalpus* species, the present list contains 93 species. However, not even this number is at least definite, as about 15 species of *Platypalpus* found in Czechoslovakia still wait for description and there are a further 3 new species for science of *Bicellaria*. The present list contains 179 species of 21 genera and 3 subfamilies, but the real number of Czechoslovak species of Hybotidae may well be estimated as something like 250 species.

Selected literature: Chvála M., 1970: Revision of Palaearctic species of the genus *Tachydromia* Meig. (= *Tachista* Loew) [Diptera, Empididae]. *Acta ent. Mus. Nat. Pragae*, 38 (1969): 431–540. — Chvála M., 1974: Distribution of the genus *Tachypeza* Meig. [Diptera, Empididae] in Czechoslovakia. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, 15: 57–61. — Chvála M., 1975: The Tachydromiinae (Dipt. Empididae) of Fennoscandia and Denmark. *Fauna ent. scand.*, 3, 338 pp., Denmark. — Chvála M., 1981: Revision of Central European species of the genus *Oedalea* [Diptera, Empididae]. *Acta ent. bohemoslov.*, 78: 122–139. Collin J. E., 1961: Empididae, in *British Flies*, 6, 782 pp., Oxford, England. — Zusková L., 1966: Czechoslovak species of the genus *Platypalpus* Macquart [Diptera, Empididae]. *Acta faun. ent. Mus. Nat. Pragae*, 11 [113]: 331–372.

Ocydromiinae		<i>pallipes</i> [Zetterstedt, 1838]	M
Trichinini		<i>Bicellaria</i> Macquart, 1823	
<i>Trichinomyia</i> Tuomikoski, 1959		<i>austriaca</i> Tuomikoski, 1955	*B M*S
<i>flavipes</i> [Meigen, 1830]	B M*S	<i>intermedia</i> Lundbeck, 1910	*B *S
<i>Trichina</i> Meigen, 1830		<i>mera</i> Collin, 1961	*S
<i>bilobata</i> Collin, 1926	*B M*S	<i>nigra</i> [Meigen, 1824]	B M*S
<i>clavipes</i> Meigen, 1830	B*M*S	<i>nigrita</i> Collin, 1926	*B S
<i>elongata</i> Haliday, 1833	*B M*S	<i>pilosa</i> Lundbeck, 1910	B
<i>opaca</i> Loew, 1864	*B M*S		

simplicipes [Zetterstedt, 1842] B *S
spuria (Fallén, 1816) B M*S
subpilosa Collin, 1926 *B*M*S
sulcata [Zetterstedt, 1842] B *S
vana Collin, 1926 *B*M*S

Oedaleini

Oedalea Meigen, 1820
austroholmgreni Chvála, 1981 B S
flavipes Zetterstedt, 1842 B M S
hybotina (Fallén, 1816) *B M S
kowarzi Chvála, 1981 B
montana Chvála, 1981 B S
stigmatella Zetterstedt, 1842 B M S
tibialis Macquart, 1827 M
tristis Scholtz, 1851 B M S
zetterstedti Collin, 1926 B M S

Euthyneura Macquart, 1836
gyllenhali (Zetterstedt, 1838) *B*M*S
myricae Haliday, 1851 M
myrtili Macquart, 1836 *B M*S

Allanthalia Melander, 1928
pallida [Zetterstedt, 1838] B *S

Ocydromiini

Ocydromia Meigen, 1820
glabricula (Fallén, 1816) B M*S
melanopleura Loew, 1840 *B*M*S

Leptopeza Macquart, 1827
borealis Zetterstedt, 1842 *B*M*S
flavipes (Meigen, 1820) B M S

Oropezella Collin, 1926
sphenoptera (Loew, 1873) *B*M*S

Hybotinae

Hybos Meigen, 1803
culiciformis [Fabricius, 1775] B M*S
femoratus (Müller, 1776) B M S
grossipes (Linné, 1767) B M*S

Syndyas Loew, 1857
nigripes [Zetterstedt, 1842] B

Syneches Walker, 1852
muscarius (Fabricius, 1794) M*S

Tachydromiinae

Tachydromiini

Symballophthalmus Becker, 1889
fuscitarsis [Zetterstedt, 1859] *B M

pictipes (Becker, 1889) *B*M*S

Platypalpus Macquart, 1827
agilis [Meigen, 1822] B M S
albicornis [Zetterstedt, 1842] M*S

albidifacies Chvála, 1975 M S

albifacies [Collin, 1926] *B *S

albiseta (Panzer, 1806) B M*S

alpigenus (Strobl, 1893) *S

alpinus Chvála, 1971 *S

analis [Meigen, 1830] *B

annulatus (Fallén, 1815) B M S

annulipes [Meigen, 1822] B M S

aristatus [Collin, 1926] *B *S

articulatooides [Frey, 1918] B M*S

articulatus Macquart, 1827 *B *S

balticus Kovalev, 1971 *S

biapicalis Wéber, 1972 *B *S

boreoalpinus Frey, 1943 *B

brachystylus

(Bezzi, 1892) *B *S

brevicornis [Zetterstedt, 1842] *B

brunneitibia [Strobl, 1899]

calceatus [Meigen, 1822] B M*S

candicans (Fallén, 1815) B M S

ciliaris (Fallén, 1816) B M*S

clarandus [Collin, 1926] *B*M

clypeatus Kovalev, 1973 *B *S

collini [Chvála, 1966] B M S

binderi Zusková, 1968

confiformis Chvála, 1971 *S

commutatus [Strobl, 1893] *B

<i>cothurnatus</i> Macquart, 1827	*B M*S	<i>notatus</i> [Meigen, 1822]	B M S
<i>cruralis</i> [Collin, 1961]	*B*M*S	<i>nudithorax</i> Chvála, 1975	B S
<i>cryptospina</i> [Frey, 1909]	*B*M*S	<i>optimus</i> [Collin, 1926]	B M
<i>cursitans</i> [Fabricius, 1775]	B M S	<i>pallidicornis</i> [Collin, 1926]	B M*S
<i>dilatovittatus</i> [Strobl, 1910]	*S	<i>pallidiseta</i> Kovalev, 1978	*S
<i>ecalceatus</i> [Zetterstedt, 1838]	*B M*S	<i>pallidiventris</i> [Meigen, 1822]	B M S
<i>excisus</i> [Becker, 1907]	*B *S	<i>pallipes</i> [Fallén, 1815]	B M*S
<i>exilis</i> [Meigen, 1822]	*B *S	<i>parvicauda</i> [Collin, 1926]	*B
<i>flavicornis</i> [Meigen, 1822]	B M	<i>pectoralis</i> [Fallén, 1815]	B M*S
<i>fuscicornis</i> [Zetterstedt, 1842]	B*M S	<i>pictitarsis</i> [Becker, 1902]	B M*S
<i>infectus</i> [Collin, 1926]	B M*S	<i>pollinosus</i> [Strobl, 1898]	*B*M
<i>ingenuus</i> [Collin, 1926]	?B?M	<i>luteolus</i> [Collin, 1926]	
<i>kirtlingensis</i> Grootaert, 1986	B	<i>pseudociliaris</i> [Strobl, 1910]	?B
<i>laticinctus</i> Walker, 1851	B M*S	<i>calcaratus</i> [Collin, 1926]	
<i>leucothrix</i> [Strobl, 1910]	*B	<i>pseudofulvipes</i> [Frey, 1909]	*B*M*S
<i>longicornis</i> [Meigen, 1822]	B M	<i>coarctatus</i> [Collin, 1926]	
<i>longiseta</i> [Zetterstedt, 1842]	B M S	<i>pseudorapidus</i> Kovalev, 1971	*B *S
<i>extricatus</i> [Collin, 1926]		<i>pulicarius</i> [Meigen, 1830]	*B S
<i>luteicornis</i> [Meigen, 1838]	*B M*S	<i>pygialis</i> Chvála, 1973	B *S
<i>difficilis</i> [Frey, 1907]		<i>rapidoides</i> Chvála, 1975	B S
<i>luteipes</i> Zusková, 1966	B*M*S	<i>rapidus</i> [Meigen, 1822]	*B M
<i>luteus</i> [Meigen, 1804]	B M*S	<i>ringdahli</i> Chvála, 1975	*B
<i>macula</i> [Zetterstedt, 1842]	*S	<i>ruficornis</i> [Roser, 1840]	B *S
<i>maculipes</i> [Meigen, 1822]	*B M*S	<i>sloveniensis</i> Bequaert, 1962	*B
<i>major</i> [Zetterstedt, 1842]	B M S	<i>smirnovi</i> Kovalev, 1978	*B
<i>melancholicus</i> [Collin, 1961]	*B *S	<i>stabilis</i> [Collin, 1961]	*M
<i>miki</i> [Becker, 1890]	*S	<i>stackelbergi</i> Kovalev, 1971	*B
<i>minutus</i> [Meigen, 1804]	B M S	<i>stigma</i> [Collin, 1926]	*S
<i>niger</i> [Meigen, 1804]	B M*S	<i>stigmatellus</i> [Zetterstedt, 1842]	B M*S
<i>nigricoxa</i> [Mik, 1884]	*B *S	<i>strobli</i> [Mik, 1900]	B *S
<i>nigrimanus</i> [Strobl, 1880]	*S	<i>bohemicus</i> Zusková, 1966	
<i>fasciatus</i> auct., nec Meigen, 1822		<i>styloformis</i> Wéber, 1972	*S
<i>nigritarsis</i> [Fallén, 1816]	B M*S	<i>subbrevis</i> [Frey, 1913]	*B
<i>nigrosetosus</i> [Strobl, 1893]	*B	<i>subtilis</i> [Collin, 1926]	*B
<i>niveiseta</i> [Zetterstedt, 1842]	B M S	<i>sylvicola</i> [Collin, 1926]	M
		<i>tonsus</i> [Collin, 1961]	*S
		<i>tuomikoskii</i> Chvála, 1972	*B *S
		<i>unguiculatus</i> [Zetterstedt, 1838]	?B
		<i>vegrandis</i> Frey, 1943	*B *S

verralli (Collin, 1926) B S
Dysaletria Loew, 1864
nigripennis Chvála, 1975 S
Tachypeza Meigen, 1830
fennica Tuomikoski, 1932 *B M S
fuscipennis (Fallén, 1815) B S
heeri Zetterstedt, 1838 B S
nubila (Meigen, 1804) B M S
tanaisense Kovalev, 1974 M
truncorum (Fallén, 1815) B S
Tachydromia Meigen, 1822
aemula (Loew, 1864) B M S
annulimana Meigen, 1822 B M S
arrogans (Linné, 1761) B M S
calcarata (Meigen, 1833) B M S
carpathica Chvála, 1966 S
connexa Meigen, 1822 B M S
costalis (Roser, 1840) *B *S
interrupta (Loew, 1864) M*S
microptera (Loew, 1864) S
brevipennis (Roser, 1840) nec
Zetterstedt, 1838 [= *Chersodromia*]
parva Chvála, 1970 S
sabulosa Meigen, 1830 S
smithi Chvála, 1966 B S
terricola Zetterstedt, 1819 S
tuberculata (Loew, 1864) M
umbrarum Haliday, 1833 B S
undulata (Strobl, 1906) S
woodi (Collin, 1926) *B

Draperini

Draperis Meigen, 1822

Elaphropeza Macquart, 1827

ephippiata (Fallén, 1815) B M*S

Draperis s. str.

arcuata Loew, 1859 *B*M
assimilis (Fallén, 1815) *B*M*S
convergens Collin, 1926 *B
exilis Meigen, 1822 B
flavipes Macquart, 1834 *B
incompleta Collin, 1926 *B M
infinitalis Collin, 1961 *B
parilis Collin, 1926 *B *S
pusilla Loew, 1859 B
simulans Collin, 1961 *B

Crossopalpus Bigot, 1857

abditus Kovalev, 1972 *B
humilis (Frey, 1933) *B M*S

Therionopsis richardsi
Vimmer, 1939

nigritellus (Zetterstedt, 1842) *B M*S
setiger (Loew, 1859) *B M

Chersodromia Walker, 1849

cursitans (Zetterstedt, 1819) M

Stilpon Loew, 1859

graminum (Fallén, 1815) *B M*S
lunatus (Walker, 1851) *M*S
nubilus Collin, 1926 *B

MICROPHORIDAE

Milan CHVÁLA

The present list is based on the very recent studies of European species published by the present author. The published data of old lists of Czižek, Landrock and Vimmer were often based on misidentifications, but the given occurrence is verified by new findings. Six species of two genera were found in Czechoslovakia, and the occurrence of *Schistostoma truncatum* (Loew, 1864) (Microphorinae) in Czechoslovakia seems to be very probable.

Selected literature: Chvála M., 1983: The Empidoidea (Diptera) of Fennoscandia and Denmark. II. General Part. The Families Hybotidae, Atelestidae and Microphoridae. *Fauna ent. scand.*, 12: 1—279. Klampenborg, Denmark. — Chvála M., 1986: Revision of Palaearctic Microphoridae (Diptera) 1. Microphor Macq. *Acta ent. bohemoslov.*, 83: 432—454.

Microphorinae

Microphor Macquart, 1827	
<i>anomalus</i> [Meigen, 1824]	B M S
<i>crassipes</i> Macquart,	
1827	B M S
<i>intermedius</i> Collin, 1961	B M S
<i>holosericeus</i> [Meigen,	
1804]	B M S
<i>velutinus</i> Macquart, 1827	
<i>strobli</i> Chvála, 1986	S

Parathalassiinae

Microphorella Becker, 1909	
<i>praecox</i> [Loew, 1864]	?M S

DOLICHOPODIDAE

Jiř OLEJNÍČEK

The history of the study of the family on the territory of Czechoslovakia was in part included in the paper by Olejník & Rozkořný (1974). The family was studied primarily by Kowarz; also papers by Cziřek and Landrock are of importance. All the previous papers had been included in the bibliographies by Rozkořný (1971, 1977) and in the titles cited below. The present list of species was compiled on the base of all the literary data, on majority of museum material and on extensive author's collection. However, the faunistic investigation on the territory is still far from being completed and significant accessions are to be expected. At present 295 species are known from Czechoslovakia; approximately 350 species may be living here.

Selected literature: Olejník J. et Rozkořný R., 1974: New distributional data on Dolichopodidae (Diptera) in Slovakia. *Biologĩa*, Bratislava, **29**: 369—386. — Olejník J., 1978: A contribution to the knowledge of the family Dolichopodidae (Diptera) in Moravia (Czechoslovakia). *Dipt. bohemoslov.*, Bratislava, **1**: 193—196. — Olejník J. et Rozkořný R., 1978: Some species of Dolichopodidae (Diptera) new to the fauna of Czechoslovakia. *Scr. Fac. Sci. natur. Univ. Purkyn. Brun.*, Biol. **1**, **8**: 13—22. — Gregor T., 1981: Faunistic records from Czechoslovakia. Diptera. Dolichopodidae. *Acta ent. bohemoslov.*, **78**: 242. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclophapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, **15** (ser. n.) (1): 1—32.

Sciapodinae

Sciapus Zeller, 1842

<i>albifrons</i> (Meigen, 1830)	B M S
<i>bellus</i> Loew, 1873	M S
<i>contristans</i> (Wiedemann, 1817)	B M S
<i>flavicinctus</i> (Loew, 1857)	S
<i>gracilipes</i> (Loew, 1871)	S
<i>heteropygus</i> Parent, 1926	S
<i>lobipes</i> (Meigen, 1824)	B S
<i>longulus</i> (Fallén, 1823)	B M S
<i>maritimus</i> Lichtwardt in Becker, 1918	M
<i>nervosus</i> (Lehmann, 1822)	B
<i>platypterus</i> (Fabricius, 1805)	B M S

wiedemanni (Fallén, 1823)

B S

Neurigoninae

Neurigona Rondani, 1856

<i>erichsoni</i> (Zetterstedt, 1843)	M S
<i>pallida</i> (Fallén, 1823)	B M S
<i>quadrifasciata</i> (Fabricius, 1871)	B M S
<i>suturalis</i> (Fallén, 1823)	B M

Medeterinae

Medetera Fisher von Waldheim, 1819

<i>ambigua</i> (Zetterstedt, 1843)	B S
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apicalis [Zetterstedt, 1843] B
bispinosa Negrobov 1967 M
chrysotiformis Kowarz, 1868 B S
dendrobaena Kowarz, 1877 B
diadema [Linné, 1767] B S
dichrocera Kowarz, 1878 B
infumata Loew, 1857 B
excelens Frey, 1909 B
feminina Negrobov, 1967 M
flavipes Meigen, 1824 B M
impigra Collin, 1941 M
jacula [Fallén, 1823] B M S
jugalis Collin, 1940 M
micacea Loew, 1857 B S
mixta Negrobov, 1967 B M
muralis Meigen, 1824 S
nitida Macquart, 1834 M
obscura [Zetterstedt, 1838] B S
pallipes [Zetterstedt, 1843] B
pinicola Kowarz, 1879 B
plumbella Meigen, 1824 M S
signaticornis Loew, 1857 B
tenuicauda Loew, 1857 B M S
stackelbergiana Negrobov, 1967 M
tertia Becker, 1917 M
tristis [Zetterstedt, 1838] B M
truncorum Meigen, 1824 B M S
vagans Becker, 1917 B
Thrypticus Gerstäcker, 1864
atomus Frey, 1915 B M
bellus Loew, 1869 B M S
laetus Verrall, 1912 M
smaragdinus Gerstäcker, 1864 M
Dolichophorus Lichtwardt, 1902
kerteszi Lichtwardt, 1902 M S

Systeminae
Systemus Loew, 1857
bipartitus [Loew, 1850] B
pallipes [Roser, 1840] B M
Achalcus Loew, 1857

cinereus [Haliday, 1851] B
flavicollis [Meigen, 1824] B M

Diaphorinae

Diaphorus Meigen, 1824
disjunctus Loew, 1857 S
halteralis Loew, 1869 S
hoffmannseggii Meigen, 1830 B M S
nigricans Meigen, 1824 B
oculatus [Fallén, 1823] B M S
winthemi Meigen, 1824 B
Melanostolus Kowarz, 1884
melancholicus [Loew, 1869] B
Chrysotus Meigen, 1824
amplicornis Zetterstedt, 1849 B
angulicornis Kowarz, 1874 B M
cilipes Meigen, 1824 B M S
cupreus Macquart, 1827 B M S
femoratus Zetterstedt, 1843 B M S
gramineus [Fallén, 1823] B M S
laesus [Wiedemann, 1817] B M S
microcerus Kowarz, 1874 B M S
neglectus [Wiedemann, 1817] B M
palustris Verrall, 1876 M
pulchellus Kowarz, 1874 B M S
suavis Loew, 1857 B M S
varians Kowarz, 1874 B M S
viridifemoratus [Roser, 1840] M S
monochaetus Kowarz, 1874

Asyndetus Loew, 1869
latifrons [Loew, 1857] B M

Rhaphiinae

Rhaphium Meigen, 1803

Porphyrops auct., nec Meigen 1824
Xiphandrium Loew, 1857

albifrons Zetterstedt, 1843 M
antennatum [Carlter, 1835] M S
auctum Loew, 1857 B M

<i>caliginosum</i> Meigen, 1824	B M S
<i>commune</i> [Meigen, 1824]	B M S
<i>crassipes</i> [Meigen, 1824]	B M S
<i>elegantulum</i> [Meigen, 1824]	B M
<i>ensicorne</i> Meigen, 1824	B M
<i>quadrifilatum</i> [Loew, 1857]	
<i>fastiatum</i> Meigen, 1824	B M S
<i>fascipes</i> [Meigen, 1824]	B M S
<i>fissum</i> Loew, 1850	B M S
<i>trifidum</i> [Becker, 1918]	
<i>lanceolatum</i> Loew, 1850	B
<i>laticorne</i> [Fallén, 1823]	B M S
<i>longicorne</i> [Fallén, 1823]	B M S
<i>macrocerum</i> Meigen, 1824	B M S
<i>micans</i> [Meigen, 1824]	B M S
<i>monotrichum</i> Loew, 1850	B M S
<i>nasutum</i> [Fallén, 1823]	B S
<i>penicillatum</i> Loew, 1850	B M S
<i>praerosum</i> Loew, 1850	B M S
<i>rivale</i> [Loew, 1869]	M S
<i>suave</i> [Loew, 1859]	M S
<i>tibiale</i> [Roser, 1840]	B
<i>fractum</i> Loew, 1850	
<i>xiphias</i> Meigen, 1824	B
<i>zetterstedti</i> [Parent, 1925]	B M S
Argyra Macquart, 1834	
<i>argentina</i> [Meigen, 1824]	B M S
<i>argyria</i> [Meigen, 1824]	B M S
<i>atriceps</i> Loew, 1857	M S
<i>auricollis</i> [Meigen, 1824]	B M
<i>confinis</i> [Zetterstedt, 1849]	B M S
<i>diaphana</i> [Fabricius, 1775]	B M S
<i>discedens</i> Becker, 1907	B M
<i>elongata</i> [Zetterstedt, 1843]	B M
<i>grata</i> Loew, 1857	B M S
<i>hoffmeisteri</i> [Loew, 1850]	M S
<i>leucocephalla</i> [Meigen, 1824]	B M S
<i>loewi</i> Kowarz, 1879	B
<i>spoliata</i> Kowarz, 1879	B
<i>setimana</i> Loew, 1859	M
Leucostola Loew, 1857	
<i>miki</i> Kowarz, 1857	B
<i>vestita</i> [Wiedemann, 1817]	B M S
Nematoproctus Loew, 1857	
<i>distendens</i> [Meigen, 1824]	B M S
<i>longifilus</i> Loew, 1857	B M
<i>praesectus</i> Loew, 1869	B S
Sympycninae	
Campsicnemus Haliday, 1851	
<i>armatus</i> [Zetterstedt, 1849]	B M
<i>armoricanus</i> Parent, 1926	B
<i>compeditus</i> Loew, 1857	B
<i>curvipes</i> [Fallén, 1823]	B M S
<i>filipes</i> Loew, 1859	S
<i>loripes</i> [Haliday, 1832]	B M S
<i>lumbatus</i> Loew, 1857	B M S
<i>magius</i> [Loew, 1845]	B
<i>mamillatus</i> Mik, 1869	B
<i>marginatus</i> Loew, 1857	B M S
<i>pectinulatus</i> Loew, 1864	B
<i>picticornis</i> [Zetterstedt, 1843]	M
<i>pusillus</i> [Meigen, 1824]	B S
<i>scambus</i> [Fallén, 1823]	B M S
<i>umbripennis</i> Loew, 1858	B M S
<i>varipes</i> Loew, 1859	S
Sympycnus Loew, 1857	
<i>aeneicoxa</i> [Meigen, 1824]	B M S
<i>annulipes</i> [Meigen, 1824]	B M S
<i>brevimanus</i> Loew, 1857	S
<i>cirripes</i> [Haliday, 1851]	B M S
<i>simplicipes</i> Becker, 1908	M
<i>spiculatus</i> Gerstäcker, 1864	S
Bathycranium Strobl, 1892	
<i>bicolorellum</i> [Zetterstedt, 1843]	B M
Telmaturgus Mik, 1874	
<i>tumidulus</i> [Raddatz, 1873]	M
Acropsilus Mik, 1878	
<i>niger</i> [Loew, 1869]	B
Teuchophorus Loew, 1857	
<i>calcaratus</i> [Macquart, 1827]	B M S

<i>monacanthus</i> Loew, 1859	B M	<i>arbustorum</i> Stannius, 1831	B M S
<i>simplex</i> Mik, 1880	M	<i>argyrotarsis</i> Wahlberg,	
<i>spinigerellus</i>		1850	B M S
[Zetterstedt, 1833]	B M	<i>atratus</i> Meigen, 1824	B M S
<i>nigricosta</i> [Roser, 1840]	B M S	<i>atripes</i> Meigen, 1824	B M
<i>signatus</i> [Staeger in Zetterstedt,		<i>brevipennis</i> Meigen,	
1849]		1824	B M
Anepsiomyia Bezzi, 1902		<i>campestris</i> Meigen, 1824	B M S
<i>flaviventris</i> [Meigen,		<i>cilifemoratus</i> Macquart,	
1834]	B M	1827	B M S
Chrysotimus Loew, 1857		<i>pseudocifemoratus</i> Stackelberg,	
<i>flaviventris</i> [Roser, 1840]	M	1933	
<i>concinus</i> [Zetterstedt, 1843]		<i>claviger</i> Stannius, 1831	B M S
<i>mollicullus</i> [Fallén, 1823]	M S	<i>discimanus</i> Wahlberg,	
Lamprochromus Mik, 1878		1850	B M S
<i>elegans</i> [Meigen, 1830]	B M S	<i>clavipes</i> Haliday, 1832	B
Xanthochlorus Loew, 1857		<i>cruralis</i> Wahlberg, 1850	B
<i>ornatus</i> [Haliday, 1832]	B M S	<i>eurypterus</i> Gerstaecker,	
<i>tenellus</i> [Wiedemann,		1864	B
1817]	B M S	<i>exicisus</i> Loew, 1859	B M S
Syntormon Loew, 1857		<i>festivus</i> Haliday, 1832	B M S
<i>fuscipes</i> [Roser, 1840]	M	<i>falcatus</i> Becker, 1917	M
<i>spicatus</i> Loew, 1857		<i>flavipes</i> Stannius, 1831	B
<i>luteicornis</i> Parent	M	<i>griseipennis</i> Stannius,	
<i>metathesis</i> [Loew, 1850]	B S	1831	B M S
<i>miki</i> Strobl, 1899	M	<i>hilaris</i> Loew, 1862	B M
<i>monilis</i> [Haliday, 1851]	B M S	<i>kowarzianus</i> Stackelberg,	
<i>pallipes</i> [Fabricius, 1794]	B M S	1928	B
<i>pumilus</i> [Meigen, 1824]	B M S	<i>latilimbatus</i> Macquart,	
<i>punctatus</i> [Zetterstedt,		1827	B M S
1843]	B M	<i>latipennis</i> Fallén, 1823	B
<i>rufipes</i> [Meigen, 1824]	B M S	<i>lepidus</i> Staeger, 1842	B M S
<i>subinermis</i> Loew, 1869	M S	<i>linearis</i> Meigen, 1824	B M S
<i>sulcipes</i> [Meigen, 1824]	B	<i>lineatocornis</i>	
<i>tarsatus</i> [Fallén, 1823]	B M S	Zetterstedt, 1843	B M
<i>zelleri</i> [Loew, 1850]	B	<i>litorellus</i> Zetterstedt,	
Eutarsus Loew, 1857		1852	B
<i>aulicus</i> [Meigen, 1824]		<i>longicornis</i> Stannius, 1831	B M S
Dolichopodinae		<i>longitarsis</i> Stannius, 1831	B M S
Dolichopus Latreille, 1796		<i>meigenii</i> Loew, 1857	M
<i>acuticornis</i> Wiedemann,		<i>melanopus</i> Meigen, 1824	B S
1817	B M S	<i>migrans</i> Zetterstedt,	
<i>agilis</i> Meigen, 1824	B M S	1849	B
<i>annulipes</i> Zetterstedt,		<i>nigricornis</i> Meigen, 1824	B M S
1838	M	<i>nigripes</i> Fallén, 1823	B M
<i>apicalis</i> Zetterstedt, 1849	B	<i>nitidus</i> Fallén, 1823	B M S
		<i>notatus</i> Staeger, 1842	B M S
		<i>nubilus</i> Meigen, 1824	B M S
		<i>pectinitarsis</i> Stenhammar,	
		1851	B

<i>pennatus</i> Meigen, 1824	B M S	<i>fuscipennis</i> [Meigen, 1824]	B M S
<i>phaeopus</i> Haliday, 1851	B	<i>germanus</i> [Wiedemann, 1817]	B M S
<i>picipes</i> Meigen, 1824	B M S	<i>inornatus</i> [Loew, 1857]	S
<i>planitarsis</i> Fallén, 1823	B S	<i>longiventris</i> [Loew, 1857]	B M
<i>plumipes</i> [Scopoli, 1763]	B M S	<i>metallicus</i> [Stannius, 1831]	B M
<i>plumitarsis</i> Fallén, 1823	B M S	<i>nanus</i> [Macquart, 1827]	M S
<i>popularis</i> Wiedemann, 1817	B M S	<i>nigrilamellatus</i> [Macquart, 1827]	M S
<i>aemulus</i> Loew, 1859		<i>nigripennis</i> [Fallén, 1823]	B
<i>rupestris</i> Haliday, 1838	B M	<i>nigriplantis</i> [Stannius, 1831]	B M S
<i>sabinus</i> Haliday, 1838	B M S	<i>plagiatus</i> Loew, 1857	M
<i>salictorum</i> Loew, 1871	B S	<i>praeceps</i> Loew, 1869	M
<i>signatus</i> Meigen, 1824	B M S	<i>rusticus</i> [Meigen, 1824]	B M S
<i>signifer</i> Haliday, 1838	B M S	<i>sahlbergi</i> [Zetterstedt, 1838]	B
<i>simplex</i> Meigen, 1824	B M S	<i>vivax</i> [Loew, 1857]	B M
<i>subpennatus</i> Fonseca, 1976	B M S	<i>vockerothi</i> Fonseca, 1976	S
<i>subungulatus</i> Stackelberg, 1928	B	Poecilobothrus Mik, 1878	
<i>tanythrix</i> Loew, 1869	B	<i>comitalis</i> [Kowarz, 1867]	M S
<i>trivialis</i> Haliday, 1831	B M S	<i>fumipennis</i> [Stannius, 1831]	B M
<i>ciliifemoratus</i> auct., nec Macquart, xxxx		<i>infuscatus</i> [Stannius, 1831]	B M S
<i>ungulatus</i> [Linné, 1758]	B M S	<i>nobilitatus</i> [Linné, 1767]	B M S
<i>urbanus</i> Meigen, 1824	B S	<i>regalis</i> [Meigen, 1824]	M S
<i>vitripennis</i> Meigen, 1824	B S	Nodicornis Rondani, 1843	
<i>wahlbergi</i> Zetterstedt, 1843	B M S	<i>Sybstroma</i> Meigen, 1824	
Hercostomus Loew, 1857		<i>nodicornis</i> [Meigen, 1824]	B M S
[incl. Gymnopternus Loew, 1857]		<i>setosa</i> [Schiner, 1862]	S
<i>aerosus</i> [Fallén, 1823]	B M S	Hypophyllus Haliday, 1832	
<i>angustifrons</i> [Staeger, 1842]	B	<i>crinipes</i> [Staeger, 1842]	B M S
<i>assimilis</i> [Staeger, 1842]	B M	<i>discipes</i> [Germar, 1821]	M
<i>bicolor</i> [Macquart, 1827]	B M	<i>obscurus</i> [Fallén, 1823]	B M S
<i>brevicornis</i> [Staeger, 1842]	B M	<i>sciophilus</i> Loew, 1869	M S
<i>caudatus</i> [Loew, 1859]	B	<i>sphenopterus</i> Loew, 1859	B M
<i>celer</i> [Meigen, 1824]	B M S	Tachytrechus Haliday, 1851	
<i>chaerophylli</i> Meigen, 1824	B M	<i>consobrinus</i> Haliday, 1851	B
<i>chalybeus</i> [Wiedemann, 1817]	B M	<i>genualis</i> Loew, 1857	B S
<i>chetifer</i> [Walker, 1849]	B M	<i>insignis</i> [Stannius, 1831]	B M S
<i>chrysozygus</i> [Wiedemann, 1817]	B M S	<i>kowarzii</i> Mik, 1865	S
<i>conformis</i> [Loew, 1857]	B M S	<i>notatus</i> [Stannius, 1831]	B S
<i>cuprens</i> [Fallén, 1823]	B S	<i>ocior</i> Loew, 1869	B S
<i>fugax</i> [Loew, 1857]	B M S		
<i>fulvicaudis</i> [Haliday, 1851]	M S		

ripicola Loew, 1857 S

Hydrophorinae

Hydrophorus Fallén, 1823

balticus (Meigen, 1824) B M S

bipunctatus (Lehmann, 1822) B M

borealis Loew, 1857 B

litoreus Fallén, 1823 B M S

nebulosus Fallén, 1823 B

praecox (Lehmann, 1822) B M S

rufinasutus Parent, 1825 M

signiferus Coquillett, 1899 B

viridis (Meigen, 1824) B M S

Scellus Loew, 1857

notatus (Fabricius, 1871) S

Liancalus Loew, 1857

virens (Scopoli, 1763) B M S

Peodes Loew, 1857

forcipatus Loew, 1857 M

pestamoënsis Frey, 1930 M

Thinophilus Wahlberg, 1844

flavipalpis (Zetterstedt, 1843) B

ruficornis (Haliday, 1838) ?B

Schoenophilus Mik, 1878

versutus (Haliday, 1851) M

ATELESTIDAE

Milan CHVÁLA

The Atelestidae represents the very ancient group of flies separated only recently from the former „Empididae“, very probably sharing a common ancestor with the Cyclorrhapha (Chvála, 1983). Three species of two genera have been found to occur in Czechoslovakia and this number seems to be definite, although the species will probably be more widely distributed on the whole territory. European species have been revised by Chvála (1983).

Selected literature: Chvála M., 1983: The Empidoidea (Diptera) of Fennoscandia and Denmark. II. General Part. The Families Hybotidae, Atelestidae and Microphoridae, Fauna ent. scand., 12: 1—279. Klampenborg, Denmark.

- Atelestus** Walker, 1837
- dissonans* Collin, 1961 *B
- pulicarius* (Fallén, 1816) *B*M*S
- Meghyperus** Loew, 1850
- sudeticus* Loew, 1850 S

LONCHOPTERIDAE

Miroslav BARTÁK and Jaromír MALEČEK

The study of the family Lonchopteridae was almost totally neglected in Czechoslovakia practically up to present. The records prior to De Meijere's [1906] monograph including those of Vimmer [1913] and Czižek [1906] are unreliable according to the inadequate taxonomy of the family. Basic papers concerning distribution of central European species are those of Duda [1927] and Czerny [1934], but no locality from Czechoslovakia is mentioned here with the exception of one species. Some other records scattered through literature (e.g. Aczél, 1940) concern five most common species and are all confirmed by recent investigations. The present list is based on the extensive study of Maleček, who collected over 5,000 specimens of the family and found six species in this material, and on the study of Barták, who examined all the accessible materials from both museums and private collections (about 3,000 specimens) and discovered nine species to occur in Czechoslovakia. Thus, all central European species are registered on this territory.

Selected literature: Barták M., 1986: The Czechoslovak species of Lonchopteridae. Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy, 1986: 61—69. — Doskočil J. et Hůrka K., 1962: Entomofauna louky a její vývoj. Rozpr. Českoslov. Akad. Věd, Řada MPV, 72(7): 1—99. — Máca J., 1977: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy, 16: 103—140. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlých (Diptera) v okolí Dobrušky a v pásmu Orlických hor. Orlické hory a Podorlicko, 5: 32—58. — Skuhrovský V., Novák K. et Starý P., 1959: Entomofauna jetele (Trifolium pratense L.) a její vývoj. Rozpr. Českoslov. Akad. Věd, Řada MPV, 69(7): 3—82. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). Acta sci. natur. Acad. Sci. bohemoslov. Brno, 15 (ser. n.) [1]: 1—32.

Lonchoptera Meigen, 1803

<i>fallax</i> De Meijere, 1906	B M S
<i>furcata</i> [Fallén, 1823]	B M S
<i>lutea</i> Panzer, 1809	B M S
<i>meijerei</i> Collin, 1938	B S
<i>nigrociliata</i> Duda, 1927	S
<i>nitidifrons</i> Strobl, 1898	B M S
<i>scutellata</i> Stein, 1890	B M S
<i>strobli</i> De Meijere, 1906	B M S
<i>tristis</i> Meigen, 1824	B M S

PHORIDAE

Bohuslav MOCEK and Jan ZUSKA

The faunistic research on the Czechoslovak Phoridae has been progressing rather slowly. The scarce published data are contained in general faunistic lists of the Diptera of Czechoslovakia, or in ecological studies. Only a few papers by Schmitz [1928, 1940, 1941], with are devoted exclusively to phorids, contribute reliable records from the territory of Czechoslovakia. The preliminary list of Phoridae from Czechoslovakia has been elaborated by Mocek [1978]. A list of 14 species of the genus *Phora* occurring on the territory of Czechoslovakia published by Mocek [1982]. 36 species from Slovakia were recorded by Moravčík [1980]. The present list is based (1) on the critical summary of literary data, though in most cases the original specimens were not available for revision, and (2) on the identification of some 7 000 specimens from institutional and private collections. It contains 190 species from 22 genera. However, their number is expected to about 350 in the future.

Selected literature: Mocek B., 1978: Druhy čeledi Phoridae (Diptera; Brachycera) dosud zjištěné na území Československa. *Acta Mus. reginaehrad.*, ser. A 15 (1974): 93—101. — Mocek B., 1982: Tschechoslowakische Arten der Gattung *Phora* Latreille, 1796 (Diptera, Phoridae). *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol., 13, 7: 93—96. — Moravčík P., 1980: K poznání čeledi hrbáčkovitých (Diptera, Phoridae) jurského Šúru. *Biológia*, Bratislava, 35 [5]: 367—371.

Phorinae

Aneurina Lioy, 1864

curvinervis (Becker, 1901) B M

thoracica (Meigen, 1804) B M

unispinosa (Zetterstedt, 1860) B M S

urbana (Meigen, 1830) B M S

Borophaga Enderlein, 1924

Borophaga s. str.

femorata (Meigen, 1830) B

germanica (Schmitz, 1918) B

okellyi Schmitz, 1937 B

Peromitra Enderlein, 1924

agilis (Meigen, 1930) B M

carinifrons (Zetterstedt, 1848) B M

erythrocerata (Meigen, 1830) B

incrassata (Meigen, 1830) B M

Chaetopileurophora Schmitz, 1922

bohemani (Becker, 1901) B M

spiniosior Schmitz, 1938 S

Citrango Schmitz, 1924

collini Schmitz, 1955 M

Conicera Meigen, 1830

Conicera s. str.

dauci (Meigen, 1830) B M S

- Hypocerina** Malloch, 1913
floricola Schmitz, 1938 B M S
minuscula Schmitz, 1953 B M
tarsalis Schmitz, 1920 B M
- Tritoconicera** Schmitz, 1953
tibialis Schmitz, 1925 B M S
pauxilla Schmitz, 1920 *B M
- Diploneura** Lioy, 1864
Diploneura s. str.
abdominalis [Fallén, 1823] B M S
concinna [Meigen, 1830] B M
crassicornis [Meigen, 1830] B S
florea [Fabricius, 1794] B M
funebis [Meigen, 1830] B M S
glabra Schmitz, 1927 B M
lophochaeta Schmitz, 1927 S
nitidula [Meigen, 1830] B M S
pilosella Schmitz, 1927 **M
sesquicornis Schmitz, 1927 *B M S
unisetalis Schmitz, 1935 S
- Tristoechia** Schmitz, 1927
abbreviata [Roser, 1840] B M
- Dohrniphora** Dahl, 1898
cornuta [Bigot, 1857] B
- Gymnoptera** Lioy, 1864
vitripennis [Meigen, 1830] B
- Hypocera** Lioy, 1864
mordellaria [Fallén, 1823] B M
- Phora** Latreille, 1796
adducta Schmitz, 1955 B
aterrima [Fabricius, 1794] B M S
artifrons Schmitz, 1920 *B M
convergens Schmitz, 1920 B
dubia [Zetterstedt, 1848] B M S
edentata Schmitz, 1920 B M
hamata Schmitz, 1927 *B
holosericea Schmitz, 1920 B M S
horrida Schmitz, 1920 B S
hyperborea Schmitz, 1927 B
- obscura* [Zetterstedt, 1848] *B
penicillata Schmitz, 1928 B M S
pubipes Schmitz, 1920 B M
stictica Meigen, 1830 B M S
tincta Schmitz, 1920 B M S
velutina Meigen, 1830 B
- Spiniphora** Malloch, 1903
bergenstammi [Mik, 1864] B S
dorsalis [Becker, 1901] B
exicisa [Becker, 1901] M S
maculata [Meigen, 1830] B
- Triphleba** Rondani, 1856
aequalis [Schmitz, 1919] M
aptina [Schiner, 1853] ?M
autumnalis [Becker, 1901] *B *M
bicornuta [Strobl, 1909] M
brumalis Schmitz, 1943 B
distiguenda [Strobl, 1892] *B M
dudai [Schmitz, 1918]
hyalinata [Meigen, 1830] B
inaequalis Schmitz, 1943 B
intermedia [Malloch, 1908] B
lugubris [Meigen, 1830] B
nudipalpis [Becker, 1901] *B M S
opaca [Meigen, 1830] B M S
pachyneurella [Schmitz, 1919] S
papillata [Wingate, 1906] B M S
subcompleta Schmitz, 1927 B *M
trinervis [Becker, 1901] B M
- Metopininae
Metopinini
Gymnophora Macquart, 1835
Gymnophora s. str.
arcuata [Meigen, 1830] B M S
quartomollis Schmitz, 1920 B M S
nigripennis Schmitz, 1929 B M S
- Megaselia** Rondani, 1856
Megaselia s. str.

<i>analis</i> (Lundbeck, 1920)	B M	
<i>angusta</i> (Wood, 1909)	B M S	
<i>angustifrons</i> (Wood, 1912)	B	S
<i>bovista</i> (Gimmerthal, 1848)	B	
<i>brevicostalis</i> (Wood, 1910)	B M	
<i>brevisetia</i> (Wood, 1912)		S
<i>breviterga</i> (Lundbeck, 1921)	B M	
<i>coacta</i> (Lundbeck, 1920)	M	
<i>costalis</i> (Roser, 1840)	*B	
<i>crassicosta</i> (Strobl, 1892)		M S
<i>errata</i> (Wood, 1912)	B M	
<i>flava</i> (Fallén, 1823)	B M S	
<i>flavicans</i> Schmitz, 1935		S
<i>frontalis</i> (Wood, 1909)	M	
<i>fuscineruis</i> (Wood, 1908)	*B M S	
<i>glraudii</i> (Egger, 1862)	B M	
<i>glabrifrons</i> (Wood, 1909)	M	
<i>gregaria</i> (Wood, 1910)	M	
<i>halterata</i> (Wood, 1910)	B	
<i>hirtiventris</i> (Wood, 1909)	M S	
<i>humeralis</i> (Zetterstedt, 1838)	*B*M S	
<i>incrassata</i> (Schmitz, 1920)		S
<i>lata</i> (Wood, 1910)	B	
<i>longipalpis</i> (Wood, 1910)	B M	
<i>longiseta</i> (Wood, 1909)	M	
<i>lutea</i> (Meigen, 1830)	B M	
<i>meigeni</i> (Becker, 1901)	M S	
<i>melanocephala</i> (Roser, 1840)	B	
<i>minor</i> (Zetterstedt, 1848)	M S	
<i>mixta</i> (Schmitz, 1918)	M	
<i>nigra</i> (Meigen, 1830)	B M	
<i>parva</i> (Wood, 1909)	B M	
<i>perfusca</i> Schmitz, 1935	M	
<i>picta</i> (Lehmann, 1822)	*B M	
<i>plurispinulosa</i> (Zetterstedt, 1860)	B	
<i>propinqua</i> (Wood, 1909)	B	
<i>pulicaria</i> (Fallén, 1823)	B M S	
<i>pygmaea</i> (Zetterstedt, 1848)	B M S	
<i>quadriseta</i> (Schmitz, 1918)	B M	
<i>rivalis</i> (Wood, 1909)		
<i>rubella</i> (Schmitz, 1920)	B	S
<i>ruficornis</i> (Meigen, 1830)		B M S
<i>rufipes</i> (Meigen, 1804)	B M S	
<i>rupestris</i> Schmitz, 1934	B	
<i>scutellaris</i> (Wood, 1909)	M	
<i>stigmatica</i> (Schmitz, 1920)	M	
<i>subtumida</i> (Wood, 1909)	B M*S	
<i>sulphuripes</i> (Meigen, 1830)		M
<i>tarsalis</i> (Wood, 1910)		M
<i>tumida</i> (Wood, 1909)	B M	
<i>virilis</i> (Schmitz, 1919)		S
Aphiochaeta Brues, 1904		
<i>aequalis</i> (Wood, 1909)	B M S	
<i>affinis</i> (Wood, 1909)	B M	
<i>alpina</i> Schmitz, 1965		S
<i>altifrons</i> (Wood, 1909)	B M	
<i>angularis</i> (Schmitz, 1924)		B M
<i>beckeri</i> (Wood, 1909)	B	
<i>campestris</i> (Wood, 1908)	B M	
<i>ciliata</i> (Zetterstedt, 1848)	B M S	
<i>clara</i> (Schmitz, 1921)	B	
<i>conformis</i> (Wood, 1909)	B M	
<i>crassipes</i> (Wood, 1909)	B M	
<i>dahli</i> (Becker, 1901)		M
<i>diversa</i> (Wood, 1909)		M
<i>dubitalis</i> (Wood, 1908)	B	
<i>eccoptomera</i> Schmitz, 1927		*M
<i>flavescens</i> (Wood, 1909)		M
<i>flavicoxa</i> (Zetterstedt, 1848)		B
<i>furva</i> Schmitz, 1929		B
<i>fuscopleuralis</i> Schmitz, 1929		B
<i>groenlandica</i> (Lundbeck, 1901)		S
<i>hirticrus</i> Schmitz, 1918	B	
<i>hyalipennis</i> (Wood, 1912)	B	
<i>hypopygialis</i> (Lundbeck, 1920)		S
<i>indifferens</i> (Lundbeck, 1920)		M
<i>involuta</i> (Wood, 1910)	B M S	
<i>intonsa</i> Schmitz, 1948	*B M	
<i>latifrons</i> (Wood, 1910)	M	
<i>major</i> (Wood, 1912)	B M S	
<i>meconicera</i> (Spaeiser,		

1925)	*B*M	
<i>nasoni</i> (Malloch, 1914)	B M S	
<i>nigriceps</i> (Loew, 1866)	B M S	
<i>obscuripennis</i> (Wood, 1909)	M S	
<i>paludosa</i> (Wood, 1908)	B S	
<i>pleuralis</i> (Wood, 1909)	B M S	
<i>pumila</i> (Meigen, 1830)	B	
<i>pusilla</i> (Meigen, 1830)	B M S	
<i>rudis</i> (Wood, 1909)	M	
<i>sepulchralis</i> (Lundbeck, 1920)	B*M S	
<i>simulans</i> (Wood, 1909)	M	
<i>subpleuralis</i> (Wood, 1909)	M	
<i>tama</i> (Schmitz, 1926)	*B M S	
<i>tarsicia</i> Schmitz, 1926	*M	
<i>unguicularis</i> (Wood, 1909)	M S	
<i>valvata</i> Schmitz, 1935	B M	
<i>variana</i> Schmitz, 1926	B	
<i>woodi</i> (Lundbeck, 1922)	B M S	
<i>xanthozona</i> (Strobl, 1892)	B M S	
Menozziola Schmitz, 1927		
<i>schmitzi</i> (Menozzi, 1921)	*M	
Metopina Macquart, 1835		
<i>braueri</i> (Strobl, 1880)	*B*M S	
<i>galeata</i> (Haliday, 1833)	B M S	
<i>oligoneura</i> (Mik, 1867)	S	
<i>perpusila</i> (Six, 1878)	M	
Phalacrotophora Enderlein, 1912		
Omapanta Schmitz, 1932		
<i>berolinensis</i> Schmitz, 1920	M S	
<i>fasciata</i> (Fallén, 1823)	B M	
<i>spectabilis</i> Schmitz, 1925	S	
Plastophora Brues, 1905		
<i>elongata</i> (Wood, 1908)	M	
<i>emarginata</i> (Wood, 1908)	B S	
<i>luteipes</i> (Schmitz, 1918)	B M	
<i>spinigera</i> (Wood, 1908)	B M	
<i>styloprocta</i> (Schmitz, 1921)	B*M	
Plectanocnema Schmitz, 1926		
<i>nudipes</i> (Becker, 1901)	S	
Pseudacteon Coquillett, 1907		
<i>formicarium</i> (Verrall, 1877)	B M S	
Beckerinini		
Beckerina Malloch, 1910		
<i>umbrimargo</i> (Becker, 1901)	B*M*S	
Aenigmatiinae		
Aenigmatias Meinert, 1890		
<i>lubbocki</i> (Verrall, 1877)	B	

OPETIIDAE AND PLATYPEZIDAE

Jaromír VAŇHARA

In the territory of present Czechoslovakia, the flat-footed flies (Opetiidae and Platypezidae) were studied by Czerny [1930], Czižek [1906, 1908, 1909], Kowarz [1867, 1894], Szilády [1941 a, b], Thalhammer [1899] and Vimmer [1901, 1912, 1913, 1915]. Of the contemporary authors, Dušek [1962] gives the morphology of larvae and puparia of one species; Hubáček [1979], Martinek [1973, 1976] and Máca [1976] mentioned the flat-footed flies in their faunistic papers. Vaňhara [1980] put forward the first species survey of these families in Czechoslovakia on the basis of new taxonomic conclusions done in the last few years. This mentioned study [Vaňhara, 1980] and other ones of mine [Vaňhara, 1981 a; 1986] presents occurrence of flat-footed flies in southern Moravia, mainly in lowland forests. A new genus and a new species of the family Platypezidae from Czechoslovakia were also described by Vaňhara [1981 b]. Finally, my faunistic papers [Vaňhara, 1981 c; 1982, 1984] present occurrence of flat-footed flies in individual territories of Czechoslovakia.

The families Opetiidae and Platypezidae include altogether about 40 species in Europe [Chandler, in litt.; Vaňhara, 1981 b] and from those 28 species belonging to 12 genera are known from Czechoslovakia. All literary data from Czechoslovakia were confirmed by material under study, except *Polyporivora picta* [Meig.] quoted only by Kowarz [1867] and *P. boletina* [Fall.] quoted by Martinek [1976]. The genus *Atelestus* Walk. included sometimes also in flat-footed flies, is pointed out in the new family Atelestidae [Chvála, 1983]. For the genus *Opetia* Meig. there is used the new family Opetiidae put forward by Chvála [1981]. *Microsanía collarti* Chandler, in litt. and *Agathomyia woodella* Chandler, in litt., published in some my papers [Vaňhara, 1981 c; 1982] and in check list by Hackman [1980] have at present the status of nomina nuda. These will be new names for *Microsanía stigmatalis* [Zett.] sensu Collart and *Agathomyia elegantula* [Fall.]/*cinerea* [Zett.] sensu Lundbeck in the prepared monograph on the European Platypezidae by P. J. Chandler [England]. This authors kindly revised the manuscript of this check list of the Czechoslovakian flat-footed flies.

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and Platypezidae, Diptera) in a lowland forest. *Dipt. bohemoslov., České Budějovice*,
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Opetiidae

Opetia Meigen, 1830

nigra Meigen, 1830 B M S

Platypezidae

Microsania Zetterstedt, 1837

pectipennis (Meigen, 1830) B M S

stigmatalis (Zetterstedt, 1838) M S

Agathomyia Verrall, 1901

antennata (Zetterstedt, 1819) B M S

collini Verrall, 1901 M

elegantula (Fallén, 1815) *B M S

falleni (Zetterstedt, 1819) B M

sexmaculata v. Roser, 1840 M

unicolor Oldenberg, 1928 *B M S

viduella (Zetterstedt, 1838) B M S

wankowiczi (Schnabl, 1884) B M S

Callomyia Meigen, 1804

amoena Meigen, 1824 B M S

elegans Meigen, 1804 B M S

speciosa Meigen, 1824 B M S

Protoclythia Kessel, 1949

modesta [Zetterstedt, 1844] M

rufa (Meigen, 1830) M

Bolopus Enderlein, 1932

furcatus (Fallén, 1823) B S

Seri Kessel et Kessel, 1966

obscuripennis (Oldenberg, 1916) M

Paraplatypeza Kessel et

Maggioncalda, 1968
atra (Meigen, 1804) B M S

Plesioclythia Kessel et

Maggioncalda, 1968
dorsalis (Meigen, 1804) B M S

Polyporivora Kessel et

Maggioncalda, 1968
boletina (Fallén, 1815) S
infumata (Haliday, 1838) B M S
picta (Meigen, 1830) S

Platypeza Meigen, 1803

aterrima Walker, 1836 M

consobrina Zetterstedt, 1844 *B M S

fasciata Meigen, 1804 B M S

hirticeps Verrall, 1901 B

Kesselimyia Vaňhara, 1981

chandleri Vaňhara, 1981 M

SYRPHIDAE

Jindra DUŠEK and Pavel LÁSKA

This is one of the most intensively studied families in Czechoslovakia. The first faunistic reports lacking, however, in material and without indication of exact finding places were published by Kowarz (1885, 1894) and Czižek (1906a, 1907, 1908a, 1909b, 1910a). Becker (1894a) described several species of the genus *Cheilosia* from Bohemia and from Slovakia. Vimmer (1912a, 1913a) in his „Seznam československého hmyzu dvoukřídlého“ (List of the Czech dipterous insects) gives detailed localities. After 1950 extensive faunistic research started to be developed by Kempný (1951, 1952, 1953, 1955, 1956, 1957, 1958a, b, 1959, 1961), by Čepelák (1957, 1958, 1962a and 1962b — last two being common with Zajonc) and Stollár (1964, 1972, 1976, 1978). Kempný devoted his attention mostly to the Moravian Silesia, Čepelák and Stollár worked mainly in Slovakia. This information is supplemented by Moucha (1957, 1961), Moucha and Štys (1954), Moucha and van der Goot (1971), Štys (1959), Štys and Moucha (1962) and Bičík (1964). Several species new to the territory of Czechoslovakia were discovered by Ernst Torp and Juraj Čepelák (personal communication), who also gave critical remarks on our manuscript. Some faunistic data could be found in papers dealing with taxonomy, larval stages and ecology as e.g. [Vimmer (1925d, 1927a), Dušek and Láská (1958, 1960, 1962, 1973, 1976, 1982), Doležil and Rozkošný (1967), Láská and Starý (1980) and Kula (1980a, b, 1981, 1983)]. In the present list all the literary data are critically evaluated, since up to this time only part of the museum materials could be revised. In some dubious species a revision of type specimens was made. Therefore the faunistic research appears to be not finished. Many species are documented by only individual or in their areal very limited number of specimens. Especially the genus *Cheilosia*, being richest in species is up to time, insufficiently known obviously due to its habitual uniformity and difficult taxonomy. So far, 378 species are known to occur on the territory of Czechoslovakia. The presumed number of species not yet evidenced may vary between 3–10 % corresponding about 10–40 species.

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Callicerinae

Callicera Panzer, 1809

aenea (Fabricius, 1794) S

Volucellinae

Volucella Geoffroy, 1762

bombylans (Linné, 1758) B M S

inanis (Linné, 1758) B M S

inflata (Fabricius, 1794) B M S

pellucens (Linné, 1758) B M S

zonaria (Poda, 1761) B M S

Eristalinae

Eristalis Latreille, 1804

abusivus Collin, 1931 B* M S

aeneus (Scopoli, 1763) B M S

alpinus (Panzer, 1798) B M S

anthophorinus (Fallén, 1817) M

arbustorum (Linné, 1758) B M S

cryptarum (Fabricius, 1794) B S

horticola (De Geer, 1776) B M S

intricarius (Linné, 1758) B M S

jugorum Egger, 1858 B M S

nemorum (Linné, 1758) B M S

pertinax (Scopoli, 1763) B M S

pratorum Meigen, 1822 B M S

rupium Fabricius, 1805 B M S

sepulchralis (Linné, 1758) B M S

stackelbergi Doležil et Rozkošný, 1967 S

tenax (Linné, 1758) B M S

Mallota Meigen, 1822

cimbiciformis (Fallén, 1817) S

fuciformis (Fabricius, 1794) B M S

megilliformis (Fallén, 1817) M S

Lejops Rondani, 1857

vittata (Meigen, 1822) B M S

Myathropa Rondani, 1845

florea (Linné, 1758) B M S

Mesembrinus Rondani, 1857

peregrinus (Loew, 1846) B M S

Helophilus Meigen, 1822

frutetorum

(Fabricius, 1775) B M S

hybridus Loew, 1846 M S

lineatus (Fabricius, 1787) B M S

lunulatus Meigen, 1822 B M S

pendulus (Linné, 1758) B M S

transfugus (Linné, 1758) B M S

trivittatus (Fabricius, 1805) B M S

versicolor (Fabricius, 1794) M S

Merodontinae

Merodon Meigen, 1803

aberrans Egger, 1860 ?M S

aeneus Meigen, 1822 ?B S

armipes Rondani, 1843 B S

auripes (Sack, 1913) S

avidus (Rossi, 1790) B M S

clavipes (Fabricius, 1781) B M S

constans (Rossi, 1794) S

crymensis Paramonov, 1925 S

equestris (Fabricius, 1794) B M S

haemorrhoidalis Sack, 1913 S

ruficornis Meigen, 1822 ?B S

rufus Meigen, 1838 ?B M S

Eumerinae

Eumerus Meigen, 1822

annulatus (Panzer, 1798) S

flavitaris Zetterstedt, 1843 B S

longicornis Loew, 1855 S

ornatus Meigen, 1822 ?B S

ovatus Loew, 1848 ?B S

ruficornis Meigen, 1822 B

sabulonum (Fallén, 1817) B M S

sinuatus Loew, 1855 M S

sogdianus Stackelberg, 1952 *M

strigatus (Fallén, 1817) B M S

tarsalis Loew, 1848 ?B S

tricolor Meigen, 1822 B M S

Sericomyiinae				<i>meigeni</i> Schiner, 1857 B M S			
Sericomyia Meigen, 1803				<i>valgus</i> (Panzer, 1798) B M S			
<i>lappona</i> (Linné, 1758)	B	M	S	Xylota Meigen, 1822			
<i>silentis</i> (Harris, 1776)	B	M	S	<i>abiens</i> Meigen, 1822 B M S			
Arctophila Schiner, 1860				<i>coeruleiventris</i>			
<i>bombiformis</i> (Fallén, 1810)	B	M	S	Zetterstedt, 1838 S			
<i>fulva</i> (Harris, 1780)	B	M	S	<i>curvipes</i> Loew, 1854 B M S			
Milesiinae				<i>femorata</i> (Linné, 1758) B M S			
Sphecomyia Latreille, 1829				<i>florum</i> (Fabricius, 1805) B M S			
<i>vespiforme</i> (Gorski, 1852)	?M			<i>ignava</i> (Panzer, 1798) B M S			
Criorhina Meigen, 1822				<i>lenta</i> Meigen, 1822 B M S			
<i>asilica</i> (Fallén, 1816)	B	M	S	<i>nemorum</i> (Fabricius, 1805) B M S			
<i>erberina</i> (Fabricius, 1805)	B	M	S	<i>pigra</i> (Fabricius, 1794) B M S			
<i>floccosa</i> (Meigen, 1822)			S	<i>rufipes</i> Loew, 1873 S			
<i>graeca</i> Schirmer, 1913	?M			<i>segnis</i> (Linné, 1758) B M S			
<i>pachymera</i> Egger, 1858			S	<i>sylvarum</i> (Linné, 1758) B M S			
<i>ranunculi</i> (Panzer, 1804)	?B		S	<i>tarda</i> Meigen, 1822 B S			
Pocota Lapeletier et Serville, 1828				<i>xanthocnema</i> Collin, 1939 S			
<i>personata</i> (Harris, 1780)	B	M	S	Syritta Lapeletier et Serville, 1828			
Spilomyia Meigen, 1803				<i>pipiens</i> (Linné, 1758) B M S			
<i>diophtalma</i> (Linné, 1758)	B	M	S	Myolepta Newman, 1838			
<i>saluum</i> (Fabricius, 1794)	B	M	S	<i>luteola</i> (Gmelin, 1790) B M S			
Temnostoma Lapeletier et Serville, 1828				<i>vara</i> (Panzer, 1798) S			
<i>apiforme</i> (Fabricius, 1794)		M		Lejota Rondani, 1857			
<i>bombylans</i> (Fabricius, 1805)	B	M	S	<i>ruficornis</i> (Zetterstedt, 1843) S			
<i>vespiforme</i> (Linné, 1758)	B	M	S	Brachyopinae			
Caliprobola Rondani, 1844				Brachyopa Meigen, 1822			
<i>speciosa</i> (Rossi, 1790)	B	M	S	<i>bicolor</i> (Fallén, 1817) B M S			
Tropidia Meigen, 1822				<i>dorsata</i> Zetterstedt, 1838 B S			
<i>fasciata</i> Meigen, 1822	?B	M		<i>insensilis</i> Collin, 1939 *M S			
<i>scita</i> (Harris, 1780)	B	M	S	<i>maculipennis</i> Thompson, 1980 M S			
Blera Billberg, 1820				<i>pilosa</i> Collin, 1939 B			
<i>fallax</i> (Linné, 1758)	B	M	S	<i>plena</i> Collin, 1939 B			
Brachypalpus Macquart, 1834				<i>scutellaris</i>			
<i>chrysites</i> Egger, 1859	?B	M	S	(Robineau-Desvoidy, 1844) *B			
<i>eunotus</i> Loew, 1873			S	<i>vittata</i> Zetterstedt, 1843 S			
<i>laphriformis</i> (Fallén, 1816)	?B		S	Hammerschmidtia Schummel, 1834			
				<i>ferruginea</i> (Fallén, 1817) S			
				Rhingia Scopoli, 1763			
				<i>austriaca</i> Meigen, 1830 B S			

<i>campestris</i> Meigen, 1822		S	<i>impudens</i> Becker, 1894		S
<i>rostrata</i> (Linné, 1758)	B M	S	<i>insignis</i> Loew, 1857	?B M	S
Cheilosini			<i>intonsa</i> Loew, 1857	B M	
Ferdinandea Rondani, 1844			<i>laeviventris</i> Loew, 1857		S
<i>cuprea</i> (Scopoli, 1763)	B M	S	<i>langhofferi</i> Becker, 1894	B	S
<i>nigrifrons</i> (Egger, 1860)	B M	S	<i>latifacies</i> Loew, 1857		M S
<i>ruficornis</i> (Fabricius, 1775)	B	S	<i>lenis</i> Becker, 1894		S
Cheilosia Meigen, 1822			<i>loewi</i> Becker, 1894	M	S
<i>acutilabris</i> Becker, 1894		S	<i>longipila</i> Becker, 1894		S
<i>aestivalis</i> Becker, 1894		S	<i>longula</i> (Zetterstedt, 1838)	B	S
<i>ahenea</i> (Roser, 1840)		S	<i>maculata</i> (Fallén, 1817)		S
<i>albipila</i> Meigen, 1838	M	S	<i>marginata</i> Becker, 1894		S
<i>albitarsis</i> (Meigen, 1822)	B M	S	<i>melanopa</i> (Zetterstedt, 1843)	B	S
<i>angustipennis</i> Becker, 1894		S	<i>melanura</i> Becker, 1894		S
<i>antiqua</i> (Meigen, 1822)	B M	S	<i>mixta</i> Becker, 1894		M S
<i>barbata</i> Loew, 1857	B M	S	<i>montana</i> Egger, 1860	B M	S
<i>bergenstammi</i> Becker, 1894		S	<i>morio</i> (Zetterstedt, 1838)	B M	S
<i>brachysoma</i> Egger, 1860	M	S	<i>mutabilis</i> (Fallén, 1817)	B M	S
<i>canicularis</i> (Panzer, 1801)	B M	S	<i>nasutula</i> Becker, 1894	*B M	S
<i>carbonaria</i> Egger, 1860	B M	S	<i>nigripes</i> (Meigen, 1822)		M S
<i>chloris</i> (Meigen, 1822)	B M	S	<i>nudiseta</i> Becker, 1894		S
<i>chrysocoma</i> (Meigen, 1822)	B	S	<i>omissa</i> Becker, 1894		M S
<i>coerulescens</i> (Meigen, 1822)	B	S	<i>pagana</i> (Meigen, 1822)	B M	S
<i>conops</i> Becker, 1894	*M	S	<i>pascuorum</i> Becker, 1894		S
<i>correcta</i> Becker, 1894		S	<i>personata</i> Loew, 1857		M S
<i>curvinervis</i> Becker, 1894	M		<i>pictipennis</i> Egger, 1860		S
<i>cynocephala</i> Loew, 1840	B	S	<i>pini</i> Becker, 1894		M S
<i>derasa</i> Loew, 1857		S	<i>polita</i> Becker, 1894		S
<i>fasciata</i> Schiner et Egger, 1853	B M	S	<i>praecox</i> (Zetterstedt, 1843)	B M	S
<i>flavipes</i> (Panzer, 1798)	B M	S	<i>proxima</i> (Zetterstedt, 1843)	?B	S
<i>fraterna</i> (Meigen, 1830)		S	<i>psilophthalma</i> Becker, 1894		S
<i>frontalis</i> Loew, 1857	B	S	<i>pubera</i> (Zetterstedt, 1838)	B	S
<i>gagatea</i> Loew, 1857		S	<i>rhynchops</i> Egger, 1860	*B	S
<i>gerstaeckeri</i> Becker, 1894	M	S	<i>rotundiventris</i> Becker, 1894		M S
<i>gigantea</i> (Zetterstedt, 1838)		S	<i>ruficollis</i> Becker, 1894		S
<i>globulipes</i> Becker, 1894	M		<i>rufimana</i> Becker, 1894	M	
<i>grisella</i> Becker, 1894		S	<i>sahlbergi</i> Becker, 1894		S
<i>grossa</i> (Fallén, 1817)	B M	S	<i>scanica</i> Ringdahl, 1937		S
<i>hercyniae</i> Loew, 1857	?B		<i>scutellata</i> (Fallén, 1817)	B M	S
<i>honesta</i> Rondani, 1868	B M	S	<i>semifasciata</i> Becker, 1894	B M	S
<i>illustrata</i> (Harris, 1780)	B M	S	<i>similis</i> Michl, 1911		M
<i>impressa</i> Loew, 1840	B M	S	<i>soror</i> (Zetterstedt, 1843)	B M	S
			<i>variabilis</i> (Panzer, 1798)	B M	S
			<i>velutina</i> Loew, 1840	B	
			<i>vernalis</i> (Fallén, 1817)	B M	S

vicina Zetterstedt, 1849 S
vulpina [Meigen, 1822] ?B M S
zetterstedti Becker, 1894 M S

Psilota Meigen, 1822
anthracina Meigen, 1822 M S
inupta Rondani, 1857 S

Orthonevra Macquart, 1829
brevicornis (Loew, 1843) B M S
elegans (Meigen, 1822) ?B
frontalis (Loew, 1843) B S
geniculata Meigen, 1830 B M S
nobilis (Fallén, 1817) B M S
plumbago (Loew, 1843) M S
splendens (Meigen, 1822) M

Sulcatella Goffe, 1944
metallina [Fabricius, 1777] B M S
splendida (Meigen, 1822) B M S

Chrysogaster Meigen, 1803
chalybeata Meigen, 1822 B S
macquarti Loew, 1843 B M S
solstitialis [Fallén, 1817] B M S
viduata [Linné, 1758] B M S

Pipizinae

Triglyphus Loew, 1840
primus Loew, 1840 *B S

Trichopsomyia Williston, 1888
flavitaris (Meigen, 1822) B S

Heringia Rondani, 1856
heringi [Zetterstedt, 1843] B M S

Pipizella Rondani, 1856
divicoi [Goeldlin, 1974] *B *S
maculipennis (Meigen, 1822) M S
varipes (Meigen, 1822) S

Neocnemodon Goffe, 1944
brevicens (Egger, 1865) ?B
fulvimanus [Zetterstedt 1843] S
latitarsis (Egger, 1865) B S
pubescens (Delucchi et Pschorn-Walcher, 1955) *M
vitripennis (Meigen, 1822) B M S
Pipiza Fallén, 1810

austriaca Meigen, 1822 B S
bimaculata Meigen, 1822 B M S
carbonaria Meigen, 1822 M S
fasciata Meigen, 1822 M
festiva Meigen, 1822 B M S
lugubris [Fabricius, 1775] B S
luteitarsis Zetterstedt, 1843 S
noctiluca [Linné, 1758] B M S
quadrinaculata (Panzer, 1804) B M S
signata Meigen, 1822 B

Syrphinae

Paragus Latreille, 1804
albifrons [Fallén, 1817] B S
bicolor [Fabricius, 1794] B M S
haemorrhous Meigen, 1822 *B*M*S
majoranae Rondani, 1857 *B
quadrifasciatus Meigen, 1822 *B *S
strigatus Meigen, 1822 S

Baccha Fabricius, 1805
elongata [Fabricius, 1775] B M S
obscuripennis Meigen, 1822 B*M S

Melanostoma Schiner, 1860
mellinum [Linné, 1758] B M S
scalare [Fabricius, 1794] B M S

Xanthandrus Verrall, 1901
comtus [Harris, 1780] B M S

Platycheirus Lepeletier et Serville, 1828
albimanus (Fabricius, 1781) B M S
ambiguus (Fallén, 1817) B M S
angustatus [Zetterstedt, 1843] B M S
clypeatus (Meigen, 1822) B M S
complicatus Becker, 1889 B M*S
discimanus Loew, 1871 B M
fulviventris (Macquart, 1829) B M S
immarginatus [Zetterstedt, 1843] S
manicatus (Meigen, 1822) B M S
melanopsis Loew, 1856 B M S

<i>ovalis</i> Becker, 1921	B M S
<i>peltatus</i> [Meigen, 1822]	B M S
<i>podagratus</i> [Zetterstedt, 1838]	M S
<i>scambus</i> [Staeger, 1843]	?B S
<i>scutatus</i> [Meigen, 1822]	B M S
<i>sticticus</i> [Meigen, 1822]	M S
<i>tarsalis</i> [Schummel, 1836]	B M S
<i>atricus</i> Dušek et Láška, 1982	S
Pyrophæna Schiner, 1860	
<i>granditarsa</i> (Forster, 1771)	B M S
<i>rosarum</i> [Fabricius, 1787]	B M S
Spazigaster Rondani, 1843	
<i>ambulans</i> [Fabricius, 1798]	M S
Scaeva Fabricius, 1805	
<i>dignota</i> [Rondani, 1857]	*B
<i>pyrastri</i> [Linné, 1758]	B M S
<i>selenitica</i> [Meigen, 1822]	B M S
Metasyrphus Matsumura, 1917	
<i>corollae</i> [Fabricius, 1794]	B M S
<i>flaviceps</i> [Rondani, 1857]	?M S
<i>lapponicus</i> [Zetterstedt, 1838]	B M S
<i>latifasciatus</i> [Macquart, 1829]	B M S
<i>latilunulatus</i> [Collin, 1931]	*B*M S
<i>luniger</i> [Meigen, 1822]	B M S
<i>nielsenii</i> Dušek et Láška, 1976	B M
<i>nitens</i> [Zetterstedt, 1843]	B M S
Leucozona Schiner, 1860	
<i>glaucia</i> [Linné, 1758]	B M S
<i>laternaria</i> [Müller, 1776]	B M S
<i>lucorum</i> [Linné, 1758]	B M S
Epistrophella Dušek et Láška, 1967	
<i>euchroma</i> [Kowarz, 1885]	B M S
Epistrophe Walker, 1852	
<i>diaphana</i> [Zetterstedt, 1843]	*B S
<i>eligans</i> [Harris, 1780]	B M S
<i>grossulariae</i> [Meigen, 1822]	B M S
<i>leiophthalma</i> [Schiner et Egger, 1853]	S
<i>melanostoma</i> [Zetterstedt, 1843]	B M S
<i>nitidicollis</i> [Meigen, 1822]	B M S
<i>ochrostoma</i> [Zetterstedt, 1849]	B S
Syrphus Fabricius, 1775	
<i>ribesii</i> [Linné, 1758]	B M S
<i>torvus</i> Osten Sacken, 1875	B M S
<i>vitripennis</i> Meigen, 1822	B M S
Parasyrphus Matsumura et Adachi, 1917	
<i>annulatus</i> [Zetterstedt, 1838]	*B M S
<i>lineola</i> [Zetterstedt, 1843]	B M S
<i>macularis</i> [Zetterstedt, 1843]	*M S
<i>malinellus</i> [Collin, 1952]	*M S
<i>nigritarsis</i> [Zetterstedt, 1843]	*B S
<i>punctulatus</i> [Verrall, 1873]	M S
<i>tarsatus</i> [Zetterstedt, 1838]	S
<i>vittiger</i> [Zetterstedt, 1843]	B M S
Melangyna Verrall, 1901	
<i>arctica</i> [Zetterstedt, 1838]	S
<i>barbifrons</i> [Fallén, 1817]	B M S
<i>compositarum</i> [Verrall, 1873]	*M S
<i>ericarum</i> [Collin, 1946]	*M S
<i>labiatarum</i> [Verrall, 1901]	*M S
<i>lasiophthalma</i> [Zetterstedt, 1843]	B*M S
<i>lucifera</i> Nielsen, 1980	*M
<i>quadrifasciata</i> [Verrall, 1873]	B M S
<i>umbellatarum</i> [Fabricius, 1794]	B M S
Meligramma Frey, 1946	
<i>cingulata</i> [Egger, 1860]	S

<i>guttata</i> (Fallén, 1817)	B M S	<i>shirchan</i> Virolovitsh,	
<i>triangulifera</i> (Zetterstedt,		1957	*M
1843)	B M S	<i>taeniata</i> (Meigen, 1822)	B*M S
Fagisyrphus Dušek et Láská,		<i>virgata</i> Goeldlin, 1974	*M
1967		Dasysyrphus Enderlein, 1938	
<i>cinctus</i> (Fallén, 1817)	B M S	<i>albostrigatus</i> (Fallén,	
Episyrphus Matsumura et		1817)	B M S
Adachi, 1917		<i>friuliensis</i> (v. d. Goot,	
<i>auricollis</i> (Meigen,		1960)	*B M S
1822)	B M S	<i>hilaris</i> (Zetterstedt,	
<i>balteatus</i> (De Geer,		1843)	B M S
1776)	B M S	<i>lunulatus</i> (Meigen,	
<i>cinctellus</i> (Zetterstedt,		1822)	B M S
1843)	B M S	<i>nigricornis</i> (Verrall,	
Eriozona Schiner, 1860		1873)	*M
<i>syrphoides</i> (Fallén, 1817)	B M S	<i>tricinctus</i> (Fallén,	
Megasyrphus Dušek et Láská,		1817)	B M S
1967		<i>venustus</i> (Meigen, 1822)	B M S
<i>annulipes</i> (Zetterstedt,		Chrysotoxum Meigen, 1803	
1838)	B M S	<i>arcuatum</i> (Linné, 1758)	B M S
Didea Macquart, 1834		<i>bicinctum</i> (Linné, 1758)	B M S
<i>alneti</i> (Fallén, 1817)	B M S	<i>cautum</i> (Harris, 1776)	B M S
<i>fasciata</i> Macquart, 1834	B M S	<i>elegans</i> Loew, 1841	B M S
<i>intermedia</i> Loew, 1854	B M S	<i>fasciolatum</i> (De Geer,	
Doros Meigen, 1803		1776)	B M S
<i>conopseus</i> (Fabricius,		<i>festivum</i> (Linné, 1758)	B M S
1775)	*S	<i>intermedium</i> Meigen,	
Xanthogramma Schiner, 1860		1822	B M S
<i>citrofasciatum</i>		<i>lineare</i> (Zetterstedt,	
(De Geer, 1776)	B M S	1819)	B S
<i>laetum</i> (Fabricius, 1794)	M S	<i>octomaculatum</i>	
<i>pedissequum</i> (Harris,		Curtis, 1837	B M S
1776)	B M S	<i>vernale</i> Loew, 1841	B M S
Sphaerophoria Lepeletier et		<i>verralli</i> Collin, 1940	B M S
Serville, 1828		Sphegininae	
<i>abbreviata</i>		Neoascia Williston, 1886	
Zetterstedt, 1859	B*M	<i>aenea</i> (Meigen, 1822)	B
<i>infuscata</i> Goeldlin,		<i>dispar</i> (Meigen, 1822)	B M S
1974	*M	<i>floralis</i> (Meigen, 1822)	B M S
<i>menthastri</i> (Linné,		<i>interrupta</i> (Meigen,	
1758)	B M S	1822)	S
<i>philanthus</i> (Meigen, 1822)	S	<i>obliqua</i> Coe, 1940	*B*M S
<i>rueppelli</i> (Wiedemann,		<i>podagrica</i> (Fabricius,	
1830)	B M S	1775)	B M S
<i>scripta</i> (Linné, 1758)	B M S	Sphegina Meigen, 1822	
		<i>clavata</i> (Scopoli, 1763)	*S
		<i>clunipes</i> (Fallén, 1816)	B M S
		<i>elegans</i> Schummel, 1843	B

<i>latifrons</i> Egger, 1865	B	S
<i>montana</i> Becker, 1921	*M	*S
<i>sibirica</i> Stackelberg, 1953		S
<i>spheginea</i>		
(Zetterstedt, 1838)	B	
<i>verecunda</i> Collin, 1937	B	S

Pelecocerinae

Pelecocera Meigen, 1822		
<i>latifrons</i> Loew, 1856	M	S
<i>tricincta</i> Meigen, 1822	?B	S
Chamaesyrrhus Mik, 1895		
<i>scaevoides</i> [Fallén, 1817]	B	S

Cerianinae

Ceriana Rafinesque, 1815		
<i>conopsoides</i> (Linné, 1758)	B	M S
<i>subsessilis</i> (Illiger, 1807)		M S

Psarinae

Psarus Latreille, 1804		
<i>abdominalis</i> (Fabricius, 1794)	B	S

Microdontinae

Microdon Meigen, 1803		
<i>devius</i> (Linné, 1761)	B	M S
<i>eggeri</i> Mik, 1897		S
<i>latifrons</i> Loew, 1856		S
<i>mutabilis</i> (Linné, 1758)	B	M S

PIPUNCULIDAE

Pavel LAUTERER and Milan KOZÁNEK

The *Pipunculidae* of Czechoslovakia have received fairly systematic attention in the late 19th and early 20th century. Eight species have been described from this territory (Kowarz, 1887; Aczél, 1939; Aczél, 1944; Kozánek, 1981a; Kozánek, 1981c), two of which appeared to be junior synonyms. Four papers contain description of hitherto unknown opposite sexes, based on materials collected in our region (Kowarz, 1887; Czižek, 1908b; Czižek, 1909a; Lauterer, 1981); two papers contain descriptions of puparia (Ott, 1900; Vimmer, 1926e). The remaining notes are of faunal character. Dalla Torre (1878) is the first to mention members of the family from Bohemia. The foundations of faunal investigations in Bohemia were laid by Kowarz (1887, 1894); his data were supplemented by Becker (1898) and Vimmer (1912a). Becker (1900) was the first to publish data from Moravia, and the foundations of faunal investigations in that region were laid by Czižek (1906a, 1907, 1908a, 1908b, 1909a, 1910a, 1915a, 1925) and by Landrock (1907a, 1907b, 1908, 1910). Part of Czižek's determinations were verified by Becker. The papers by Aczél (1938a, 1939b, 1944) report several species from Slovakia but also from Bohemia and Moravia. After World War II, scattered notes on the occurrence of several species in Bohemia are contained in the papers by Doskočil et Hůrka (1962), Skuhřavý, Novák et Starý (1959), Martinek (1960, 1973) and Máca (1976). Based on his own extensive collections, Chvála compiled a preliminary list of the *Pipunculidae* but has not published his results. In addition, he compiled the first Czech key to the genera of this family (Chvála, 1977). Chvála's determinations of the genus *Chalarus* in the insect communities of a lowland forest were evaluated by Vaňhara (1981). Kozánek (1981a, c) elaborated the genus *Pipunculus* in Czechoslovakia from the taxonomic and faunal points of view, elaborated faunistically also the genus *Nephrocerus* (Kozánek, 1981b) and presented a list of species found at Turec (Kozánek, in: Moravčík et Kozánek, 1983). In fauna', bionomic and partly even taxonomic respects, Lauterer (1981) evaluated the genera *Verrallia*, *Nephrocerus*, *Dorylomorpha* and *Tomosvaryella* and published certain data in bionomics (Lauterer, 1983). At present, the investigations on this family are being conducted by the present authors. The collections of these flies are concentrated mostly in the Moravian Museum in Brno and coll. M. Kozánek, less in the Museum in Martin, National Museum in Prague, Silesian Museum in Opava, and in the collections of several private collectors.

The present authors have critically evaluated all available literary data. They confronted the published data with a revision of existing material of only five genera for the time being. A critical revision of the other genera will probably result in further additions and changes in the cited species. In Czechoslovakia, the available data record the occurrence of eight genera (B 8, M 8, S 8) and 63 species (B 34, M 50, S 41). In their manuscripts, the present authors have enlarged the number of species to 73 (B 43, M 66, S 56). Findings in the neighbouring countries suggest that the territory of Czechoslovakia is populated by about 95 species belonging to 9 genera.

Selected literature: Chvála M., 1977: 48. čeleď: Hlavatěnkovití — Pipunculidae. In Doskočil J. [ed.], Klíč zvířeny ČSSR, Vol. 5, pp. 216—218. Academia, Praha. — Doskočil J. et Hůrka K., 1962: Entomofauna louky (svaz Arrhenatherion elatioris) a její vývoj. Rozpr. Českoslov. Akad. Věd, Řada MPV, 72(7): 1—99. — Kozánek M., 1981a: Genus *Pipunculus* Latreille (Diptera, Pipunculidae) in Czechoslovakia. Annot. zool. bot., 142: 1—16. — Kozánek M., 1981b: Rod *Nephrocera* Zetterstedt (Diptera, Pipunculidae) v Československu. Biologie, Bratislava, 36 (5): 395—396. — Kozánek M., 1981c: Description of a new species of *Pipunculus* Latr. (Diptera, Pipunculidae) and a redescription of *P. omissinervis* Beck. Biologie, Bratislava, 36 (8): 605—609. — Lauterer P., 1981: Contribution to the knowledge of the family Pipunculidae of Czechoslovakia (Diptera). Acta Mus. Mor. (sci. nat.), 66: 123—150. — Lauterer P., 1983: Contribution to the knowledge of distribution and bionomics of some representatives of the family Pipunculidae in central and southern Europe. Acta Mus. Mor. (sci. nat.), 68: 131—138. — Máca J., 1978: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. Sbor. Jihočes. Muz. Čes. Budějovic, Přír. Vědy, 16: 103—140. — Martinek V., 1960: Insecta, Arachnoidea a Diplopoda smrkových kultur střední Evropy. Rozpr. Českoslov. Akad. Věd, Řada MPV, 70(1): 1—142. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlých (Diptera) v okolí Dobrušky v pásmu Orlických hor. Orlické hory a Podorlicko 5: 32—58. — Moravčík P. et Kozánek M., 1983: Výsledky faunistického průzkumu čeladí hrbáčkovitých a hlavačovitých (Diptera: Phoridae, Pipunculidae) v Turci. Ent. Probl., 17 (1982): 251—260. — Skuhřavý V., Novák K. et Starý P., 1959: Entomofauna jetele (*Trifolium pratense* L.) a její vývoj. Rozpr. Českoslov. Akad. Věd, Řada MPV, 69 (7): 3—82. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). Acta sci. natur. Acad. Sci. bohemoslov., Brno, 15 (ser. n.) (1): 1—32.

The section on the genus *Pipunculus* was elaborated here by M. Kozánek, the remaining parts by P. Lauterer.

Pipunculidae		<i>spurius</i> (Fallén, 1816)	B M S
<i>Dorylaidae</i>		<i>Nephrocerinae</i>	
<i>Chalarinae</i>		<i>Nephrocera</i> Zetterstedt, 1838	
<i>Verrallia</i> Mik, 1899		<i>flavicornis</i>	
<i>aucta</i> (Fallén, 1817)	B M S	Zetterstedt, 1844	S
<i>beatricis</i> Coe, 1966	B M S	<i>lapponicus</i> Zetterstedt,	
<i>pilosa</i> (Zetterstedt,		1838	E M
1838)	?B?M?S	<i>scutellatus</i>	
<i>setosa</i> Verrall, 1901	B M S	(Macquart, 1834)	S
<i>villosa</i> (von Roser,			
1840)	B M S	<i>Pipunculinae</i>	
<i>Chalarus</i> Walker, 1834		<i>Tomosvaryella</i> Aczél, 1939	
<i>basalis</i> (Loew, 1873)	M	<i>Alloneura</i> Rondani, 1856	
<i>fimbriatus</i> Coe, 1966	M S	<i>cilitarsis</i> (Strobl, 1910)	M
<i>latifrons</i> Hardy, 1943	M•S	<i>coquilletti</i> (Kertész,	
<i>pughi</i> Coe, 1966	M	1907)	E M S

<i>geniculata</i> [Meigen, 1824]	B M S	<i>omissinervis</i> Becker, 1889	S
<i>nigritula</i> [Zetterstedt, 1844]		<i>spinipes</i> Meigen, 1830	B M S
<i>kuthyi</i> Aczél, 1944	M S	<i>elegans</i> Egger, 1860	
<i>minima</i> [Becker, 1898]	?B*M*S	<i>tenuirostris</i> Kozánek, 1981	B M S
<i>palliditarsis</i> [Collin, 1931]	*B M	<i>thomsoni</i> Becker, 1898	B M S
<i>sylvatica</i> [Meigen, 1824]	B M S	<i>pratorum</i> auct., nec [Fallén, 1816]	
Dorylomorpha Aczél, 1939		<i>varipes</i> Meigen, 1824	B M S
<i>albitarsis</i> [Zetterstedt, 1844]	B M S	<i>zugmayeriae</i> Kowarz, 1887	B M S
<i>borealis</i> [Wahlgren, 1910]	S	Cephalops Fallén, 1810	
<i>clavifemora</i> Coe, 1966	M*S	<i>aeneus</i> Fallén, 1810	B*M*S
<i>confusa</i> [Verrall, 1901]	B M S	<i>flavipes</i> [Meigen, 1824]	
<i>rufipes rufipes</i> [Aczél, 1939], nec [Meigen, 1824]		<i>pratorum</i> Fallén, 1816	
<i>extricata</i> [Collin, 1937]	B M S	<i>carinatus</i> [Verrall, 1901]	*B*M S
<i>rufipes insignis</i> [Aczél, 1939]		<i>curtifrons</i> Coe, 1966	*M
<i>jennica</i> Albrecht, 1979	M	<i>furcatus</i> [Egger, 1860]	*B M S
<i>hungarica</i> [Aczél, 1938]	M S	<i>germanicus</i> [Aczél, 1940]	*M
<i>imparata</i> [Collin, 1937]	B M S	<i>obtusinervis</i> [Zetterstedt, 1844]	B M S
<i>incognita</i> [Verrall, 1901]	B M	<i>pulchripes</i> auct., nec [Thomson, 1870]	
<i>infirmata</i> [Collin, 1937]	M	<i>perspicuus</i> [de Meijere, 1905]	M*S
<i>maculata</i> [Walker, 1834]	B M S	<i>semifumosus</i> [Kowarz, 1887]	B M S
<i>platystylis</i> Albrecht, 1979	M S	<i>signatus</i> [Becker, 1900]	*S
<i>rufipes</i> [Meigen, 1824]	?B M S	<i>subultimus</i> Collin, 1956	*B*M*S
<i>rufipes xanthoceroïdes</i> [Aczél, 1939]		<i>ultimus</i> [Becker, 1900]	*B*M*S
<i>xanthocera</i> [Kowarz, 1887]	B M S	<i>vittipes</i> [Zetterstedt, 1844]	*B*M*S
<i>xanthopus</i> [Thomson, 1869]	B M S	Eudorylas Aczél, 1940	
<i>semimaculata</i> [Becker, 1898]		<i>elephas</i> [Becker, 1898]	M*S
Pipunculus Latreille, 1802		<i>fascipes</i> [Zetterstedt, 1844]	*M
<i>Dorylas</i> Meigen, 1800		<i>furvulus</i> Collin, 1956	*M
<i>calceatus</i> von Roser, 1840	M S	<i>fuscipes</i> [Zetterstedt, 1844]	B M*S
<i>campestris</i> Latreille, 1804	B M S	<i>fusculus</i> [Zetterstedt, 1844]	*B M
<i>ater</i> Meigen, 1824		<i>horridus</i> [Becker, 1898]	*M
<i>wolffi</i> Kowarz, 1887		<i>montium</i> [Becker, 1898]	M
<i>jonsecai</i> Coe, 1966	S	<i>opacus</i> [Fallén, 1816]	M
<i>lichtwardti</i> Kozánek, 1981	S	<i>ruralis</i> [Meigen, 1824]	B*M*S
<i>oldenbergi</i> Collin, 1956	B M S		

<i>subfascipes</i> Collin, 1956	*M S	<i>zermattensis</i> [Becker,	
<i>subterminalis</i> Collin,		1898]	*M*S
1956	*B*M S	<i>zonatus</i> [Zetterstedt,	
<i>terminalis</i> [Thomson,		1849]	*B M
1869]	B M*S	<i>zonellus</i> Collin, 1956	B*M*S

CONOPIDAE

Milan CHVÁLA

Although the adults are not common in nature, the family Conopidae belongs among the well-studied and well-known groups of flies in Czechoslovakia, particularly because of its rather easy identification. Thirty four species were recognized from Czechoslovakia already in the old dipterological lists published in the years 1899 to 1913 by Thalhammer, Czižek, Landrock, Brancsik and Vimmer. Modern revisions of Czechoslovak species [Chvála, 1961, 1965] seem to be almost complete as only a few new data are given in the present check-list. Altogether 55 species are recognized recently from Czechoslovakia but the occurrence of a further five or six species may be anticipated in the southern warm regions of the territory.

Selected literature: Čepelák J., 1959: Příspěvek k poznání československých zástupců čeledi očníkovitých (Diptera, Conopidae). *Čas. ěsl. Spol. ent.*, 56: 19—25. — Chvála M., 1961: Czechoslovak species of the subfamily Conopinae (Diptera, Conopidae). *Acta Univ. Carol., Biol.*, 1961: 103—145. — Chvála M., 1963: A review of the conopid flies of the genus *Sicus* Scop. (Diptera, Conopidae). *Acta Univ. Carol., Biol.*, 1963: 275—282. — Chvála M., 1965: Czechoslovak species of the subfamilies Myopinae and Dalmanniinae (Diptera, Conopidae). *Acta Univ. Carol., Biol.*, 1965: 93—149.

Conopinae		<i>longiventris</i> Kröber, 1916	M S
Conopini		<i>quadrifasciatus</i> De Géer,	
		1776	B M S
Abrachyglossum Kröber, 1919		<i>scutellatus</i> Meigen, 1804	B M S
<i>capitatum</i> [Loew, 1847]	B M S	<i>strigatus</i> Wiedemann,	
		1824	B M*S
Leopoldius Rondani, 1845		<i>vesicularis</i> Linné, 1761	B M S
<i>brevirostris</i> [Germar,			
1827]	B M	Physocephala Schiner, 1861	
<i>calceatus</i> [Rondani, 1857]	M	<i>chrysorrhoea</i> [Meigen,	
<i>coronatus</i> [Rondani, 1857]	B M S	1824]	B M S
<i>diadematus</i> Rondani, 1845	S	<i>lacera</i> [Meigen, 1824]	S
<i>signatus</i> [Wiedemann,		<i>laticincta</i> [Brullé,	
1824]	B M	1832]	B M
Conops Linné, 1758		<i>nigra</i> [De Géer, 1776]	B M
<i>ceriaeformis</i> Meigen,		<i>pusilla</i> [Meigen, 1824]	M S
1824	B M S	<i>rufipes</i> [Fabricius, 1781]	B M S
<i>flavifrons</i> Meigen, 1824	S	<i>truncata</i> [Loew, 1847]	*M S
<i>flavipes</i> Linné, 1758	B M S	<i>vittata</i> [Fabricius,	
		1794]	B M S

PSEUDOPOMYZIDAE

Jindřich ROHÁČEK

A small family containing only one species in the Palaearctic Region; Roháček (1981) recorded it from South East Slovakia.

Selected literature: Roháček J., 1981: First record of the family Pseudopomyzidae (Diptera) from Czechoslovakia. *Čas. Stez. Muz. [A]*, **30**: 189—190.

Pseudopomyza Strobl, 1893
atrimana (Meigen, 1830) S

MICROPEZIDAE

Jan ZUSKA

No comprehensive study of the Micropezidae of Czechoslovakia has been published, the only records available being those in general faunistic papers on Diptera. The present list is based on critically evaluated published records, and on the identification of numerous individuals in various private and institutional collections, including most of the specimens mentioned in the older faunistic literature. No special effort has been made to collect material evenly over the territory. Altogether 9 species are listed here; 4 additional species will probably be collected in the future.

Selected literature: Doskočil J., 1977: 50. čeleď Štíhlonožkovití — Micropezidae. In Doskočil J. (ed.), Klíč zvířeny ČSSR, Vol. 5, p. 220—221. Academia, Praha.

Calobata Meigen, 1803	
<i>cibaria</i> (Linné, 1758)	B M S
<i>ephippium</i> (Fabricius, 1794)	B M S
<i>femoralis</i> Wiedemann in Meigen, 1826	*M
<i>longiceps</i> Loew, 1870	B*M
<i>nigricornis</i> Zetterstedt, 1838	*B*M
<i>petronella</i> (Linné, 1758)	B M S
<i>sellata</i> Meigen, 1826	B M
Rainieria Rondani, 1843	
<i>calceata</i> (Fallén, 1820)	B*M S
Micropeza Meigen, 1803	
<i>corrigiolata</i> (Linné, 1767)	B M S

TANYPEZIDAE

Vladislav MARTINEK

The list is based partly on already published data for Bohemia by Kowarz (1894), Vimmer (1913), Martinek (1967) and Cole (1981), for Moravia by Czižek (1910), Martinek (1979) and Vaňhara (1981) and for Slovakia by Soós (1946), partly on not yet published collections of the author from Bohemia.

Selected literature: Cole J. H., 1981: *Strongylophthalmyia ustulata* [Zetterstedt] (Diptera: Tanypezidae) new to Britain. *Ent. Gaz.*, **32**: 47—50. — Martinek V., 1967: Neue Erkenntnisse über Verbreitung einiger zoogeographisch interessanten Arten der Dipterenfamilien Helomyzidae, Psilidae und Otitidae in Böhmen und Mähren. II. Entom. Symposium ü. Probl. faunist. entomogeogr. Erforsch. Tschechoslow. u. Mitteleuropas, Opava 21.—23. 9. 1966, pp. 177—191. — Martinek V., 1979: Druhy čeledi Psilidae a Megamerinidae (Diptera), zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, **64**: 103—113. — Soós Á., 1946: Die acalypteren Musciden des Karpatenbeckens. III. *Fragm. faun. hung.*, **9**(1—4): 2—10. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, **15**: [ser. n.] (1): 1—32.

Strongylophthalmyia Heller, 1902
ustulata [Zetterstedt,
1847] B M

Tanypeza Fallén, 1820
longimana [Fallén, 1804] B M S

PSILIDAE

Vladislav MARTINEK

The list is based on the developed systematic and faunistic research of the Czechoslovak territory. The family has not been studied in detail on the Czechoslovak territory up to recent times. The occurrence of some species have been recorded, for instance, by Dalla Torre (1878), Kowarz [1883, 1894], Thalhammer (1899), Vimmer (1906, 1907–1908, 1913), Bartal (1906), Czižek (1906, 1907, 1908, 1910), Landrock (1907a, b, 1908, 1910), Branczik (1910), Fekete (1914), Slavíček (1930), Soós (1946, 1980), Doskočil (1962, 1973), Máca (1976), Vaňhara (1981, 1983), Roháček et Zuska (1983) and in numerous contributions of Martinek (1967, 1971, 1972, 1973, 1974a, b, 1975, 1977, 1980a, b, 1982, 1984a–c, 1985). The author started the compilation of the list of Czechoslovak species mostly from his own findings, from the results of the determination of collections of some private collectors and mainly from the results of the revision of all collections of the main Czechoslovak museums (cf. Martinek 1976, 1979, 1984d). Nearly all published data were confirmed by the revision of the preserved documentary material and critically judged. Genera in the list are classified alphabetically. In Czechoslovakia there are 36 species of this family in five genera. The published data on one other species could not be confirmed at the present time as the documentary specimen was not available at the revision. On the territory there may also occur three other described species of this family, and perhaps 1–2 species may be newly described from this region.

Selected literature: Doskočil J., 1962: Dvoukřídli (skupiny Acalyptrata) Rychlebských hor. *Přírodov. Čas. slez.*, 23(2): 249–272. — Doskočil J., 1973: Dvoukřídli (Diptera, Acalyptrata) Pančické louky v Krkonoších. *Opera corcont.*, 10: 211–224. — Máca J., 1976: Příspěvek k poznání dvoukřídleho hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 16: 103–140. — Martinek V., 1967: Neue Erkenntnisse über Verbreitung einiger zoogeographisch interessanten Arten der Dipterenfamilien Helomyzidae, Psilidae und Otitidae in Böhmen und Mähren. II. Entom. Symposium ü. Probl. faunist. entomogeogr. Erforsch. Tschechoslow. u. Mitteleuropas, Opava 21.–23. 9. 1966, pp. 177–191. — Martinek V., 1971: Příspěvek k poznání některých dvoukřídlejších (Diptera, Acalyptrata) v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 11 [Suppl. 1971]: 77–92. — Martinek V., 1972: Příspěvek k poznání rozšíření některých druhů čeledi Lauxaniidae, Psilidae a Calobatidae (Diptera Acalyptrata) v Krkonoších. *Opera corcont.*, 9: 93–110. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlejších (Diptera) v okolí Dobrušky a v pásnu Orlických hor. *Orlické hory a Podorlicko*, 5: 32–58. — Martinek V., 1974a: Rozšíření a frekvence některých druhů dvoukřídlejších (Diptera, Acalyptrata), především v lesních porostech severní části Krušných hor a přilehlých oblastí. *Práce Vězk. Úst. lesn. Hospod. Mysl.*, 45: 5–26. — Martinek V., 1974b: Nové nálezy druhů skupiny Acalyptrata (Diptera) v severních a severovýchodních Čechách. *Sbor. sev. čes. Mus., Ser. Natur., Liberec*, 6:

151—175. — Martinek V., 1975: Nálezy některých dvoukřídlých (Diptera-Acalyptrata) v západních a jihozápadních Čechách, *Zpr. Muz. záp.-čes. Kraje Přir.*, **18**: 21—30. — Martinek V., 1976: Zajímavější druhy dvoukřídlých (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. probl.*, **13**: 69—105. — Martinek V., 1977: Dvoukřídlý hmyz. In: Příroda Orlických hor a Podorlicka, SZN Praha, pp. 469—479. — Martinek V., 1979: Druhy čeledi Psilidae a Megamerinidae (Diptera), zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, **64**: 103—113. — Martinek V., 1980a: New or rare species of some families of Diptera-Acalyptrata in the fauna of the ČSSR. *Acta Univ. Carol., Biol.*, 1977 [5—6]: 343—351. — Martinek V., 1980b: Verbreitung der Arten Psilosoma audouini [Zetterstedt, 1835] und P. lefebvrei [Zetterstedt, 1835] in Nordböhmen (Diptera, Psilidae). *Acta Mus. reginae-hrad.*, S. A. suppl. 1980: 221—225. — Martinek V., 1982: Discovery of some new species of Diptera-Acalyptrata in the fauna of Czechoslovakia. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 74, **23**(7): 75—81. — Martinek V., 1984a: Nižinné biotopy u Lysé nad Labem a výskyt některých dvoukřídlých (Diptera-Acalyptrata), zvláště teplomilných. *Bohem. centr.*, **13**: 225—237. — Martinek V., 1984b: Výskyt některých dvoukřídlých (Diptera-Acalyptrata) v polabské nížině u Týnce nad Labem. *Práce a Stud.*, Přir., **15**: 117—123. — Martinek V., 1984c: K poznání jarního společenstva dvoukřídlých (Diptera-Acalyptrata) v povodí řeky Moravy. *Čas. Nár. Muz., Odd. přírodov.*, **153**(1): 49—54. — Martinek V., 1984d: Další údaje o rozšíření některých druhů skupiny Acalyptrata (Diptera) na území SSR. II. (Čeledi: Dryomyzidae, Lonchaeidae, Opomyzidae, Otitidae, Pallopteridae, Platystomatidae, Psilidae). *Acta Rer. natur. Mus. nat. slov.*, Bratislava, **30**: 143—153. — Martinek V., 1985: New species of Diptera for some regions of Czechoslovakia. *Zbor. pedag. fak. v Nitre*, 1985: 159—164. — Roháček J. et Zuska J., 1983: Diptera Acalyptrata rašelinišť severní Moravy (ČSSR). Část 3. Micropezidae, Psilidae, Sciomyzidae, Sepsidae. *Čas. Slez. Muz. (A)*, **32**: 1—22. — Soós Á., 1980: Psilidae. In: Csúszaszlegyek-Laposfejtő legyek Psilidae — Platystomatidae. *Fauna Hungariae*, **143** (15, 2): 1—17. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, **15**(1): 1—32. — Vaňhara J., 1983: Spruce monoculture Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, **17** (6): 1—26.

Chyliza Fallén, 1820

annulipes Macquart,
1835

B M S

fuscipennis auct.

extenuata [Rossi, 1790]

B M S

leptogaster [Panzer,
1798]

B M S

scutellata [Fabricius, 1798]

nova Collin, 1944

B M S

vittata Meigen, 1826

B M S

Loxocera Meigen, 1803

albiseta [Schränk, 1803]

B M S

aristata [Panzer, 1801]

B M S

elongata Meigen, 1826

ichneumonea auct.

fulviventris Meigen, 1826

B M S

sylvatica Meigen, 1826

B M S

Platystyla Macquart, 1835

hoffmannseggii [Meigen,
1826]

*M S

Psila Meigen, 1803

abdominalis Schummel,
1844

B M S

atra Meigen, 1826

B M S

bicolor Meigen, 1826

B M S

clunalis Collin, 1944

B*M*S

fimetaria [Linné, 1758]

B M S

gracilis Meigen, 1826

B M S

humeralis [Zetterstedt,
1847]

B M S

limbatella [Zetterstedt,
1847]

B M S

luteola Collin, 1944

S

merdaria Collin, 1944

B M S

morio [Zetterstedt, 1835]

S

nigra [Fallén, 1820]

B M S

nigricornis Meigen, 1826

B M S

nigromaculata Strobl,
1909

B M S

nigrosetosa [Frey, 1925]

B M S

obscuritarsis Loew, 1856

B M S

pallida [Fallén, 1820]

B M S

pectoralis Meigen, 1826

B M S

<i>persimilis</i> Wakerley, 1959	M	<i>villosula</i> Meigen, 1826	?B?M S
<i>rosae</i> [Fabricius, 1794]	B M S	Psilosoma Zetterstedt, 1860	
<i>rufa</i> Meigen, 1826	B M S	<i>audouini</i> [Zetterstedt,	
<i>sardoa</i> Rondani, 1876	B	1835]	B M S
<i>unilineata</i> [Zetterstedt,		<i>lefebvrei</i> [Zetterstedt,	
1847]	B S	1835]	B M S

DRYOMYZIDAE

Vladislav MARTINEK

The list is based on personal collections of the author. Materials of this family from the main Czechoslovak museums were mostly revised and partly already published (Martinek 1976, 1980, 1984d), the findings of the author included. Findings of species in the ČSSR were made, for instance, by Kowarz [1894], Thalhammer [1899], Czižek [1906, 1916], Landrock (1907), Branczik [1910], Fekete [1914], Vimmer [1913], Slavíček [1930], Soós [1941], Máca [1976], Vaňhara (1981) and further by Martinek (1971, 1973—1975, 1984a—c). In the territory there occur frequently three species of one genus of the given family.

Selected literature: Máca J., 1976: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, **16**: 103—140. — Martinek V., 1971: Příspěvek k poznání některých dvoukřídlých (Diptera, Acalyptrata) v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, **11** [Suppl. 1971]: 77—92. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlých (Diptera) v okolí Dobrušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, **5**: 32—58. — Martinek V., 1974a: Rozšíření a frekvence některých druhů dvoukřídlých (Diptera-Acalyptrata), především v lesních porostech severní části Krušných hor a přilehlých oblastí. *Práce V ýzk. Úst. lesn. Hospod. Mysl.*, **45**: 5—26. — Martinek V., 1974b: Nové nálezy druhů skupiny Acalyptrata (Diptera) v severních a severovýchodních Čechách. *Sbor. sev.-čes. Mus., Ser. Natur., Liberec*, **6**: 151—175. — Martinek V., 1975: Nálezy některých dvoukřídlých (Diptera-Acalyptrata) v západních a jihozápadních Čechách. *Zpr. Muz. záp.-čes. Kraje, Přír.*, **18**: 21—30. — Martinek V., 1976: Zajímavější druhy dvoukřídlých (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, **13**: 69—105. — Martinek V., 1980: Druhy čeledí Dryomyzidae, Chyromyidae, Opomyzidae a Trixoscelididae (Diptera), zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, **65**: 107—116. — Martinek V., 1984a: Nížinné biotopy u Lysé nad Labem a výskyt některých dvoukřídlých (Diptera-Acalyptrata). *Bohem. centr.*, **13**: 225—237. — Martinek V., 1984b: Výskyt některých dvoukřídlých (Diptera-Acalyptrata) v polabské nížině u Týnce nad Labem. *Práce a Stud., Přír.*, **15**: 117—123. — Martinek V., 1984c: K poznání jarního společenstva dvoukřídlých (Diptera-Acalyptrata) v povodí řeky Moravy. *Čas. Nár. Muz., Odd. přírodov.*, **153**(1): 49—54. — Martinek V., 1984d: Další údaje o rozšíření některých druhů skupiny Acalyptrata (Diptera) na území SSR. II. (Čeledi: Dryomyzidae, Lonchaeidae, Opomyzidae, Otitidae, Pallopteridae, Platystomatidae, Psilidae.) *Acta Rer. natur. Mus. nat. slov.*, Bratislava, **30**: 143—153. — Vaňhara J., 1981: Lowland forest Diptera [Brachycera, Cyclorrhapha]. *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, **15**(1): 1—32.

Dryomyza Fallén, 1820	
<i>analis</i> Fallén, 1820	B M S
<i>decrepita</i> Zetterstedt, 1838	B M S
<i>flaveola</i> (Fabricius, 1794)	B M S

SCIOMYZIDAE

Rudolf ROZKOŠNÝ

A consecutive revision of the Sciomyzidae deposited in the collections of Czechoslovak institutions [Rozkošný, 1961, 1962a, 1965a] and a rather extensive faunistic investigation [Doskočil, 1962; Rozkošný, 1959a, b, 1962b, 1963, 1965b] led into a monograph of Czechoslovak species [Rozkošný, 1966]. Further distribution records published more recently [Doskočil, 1973; Martinek, 1971, 1973—1985; Máca, 1977; Rozkošný, 1978, 1985; Roháček et Zuska, 1983] enlarged considerably the present knowledge on the distribution of Czechoslovak species. Although the territory of Czechoslovakia and especially of Slovakia was investigated almost systematically, some additional species new to our fauna may be discovered. The taxonomic state and the synonymy of most European species appear to be well-elucidated now though the comprehensive revision of all the taxa is still not completed.

Selected literature: Doskočil J., 1962: Dvoukřídří (skupiny Acalyptrata) Rychlebských hor. *Přírodov. Čas. slez.*, **23**: 249—272. — Doskočil J., 1973: Dvoukřídří [Diptera, Acalyptrata] Pančické louky. *Opera corcont.*, **10**: 211—224. — Máca J., 1977: Příspěvek k poznání dvoukřídřího hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **16**(1976): 103—140. — Martinek V., 1971: Příspěvek k poznání některých dvoukřídřích (Diptera, Acalyptrata) v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **11** (Suppl. 1971): 77—92. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídřích (Diptera) v okolí Dobrušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, **5**: 32—58. — Martinek V., 1974a: Nové nálezy druhů skupiny Acalyptrata [Diptera] v severních a severovýchodních Čechách. *Sbor. sev.-čes. Mus., Ser. Natur., Liberec*, **6**: 151—175. — Martinek V., 1974b: Rozšíření a frekvence některých druhů dvoukřídřích (Diptera-Acalyptrata), především v lesních porostech severní části Krušných hor a přilehlých oblastí. *Práce V ýzk. Úst. lesn. Hospod. Mysl.*, **45**: 1—26. — Martinek V., 1975: Nálezy některých dvoukřídřích [Diptera-Acalyptrata] v západních a jihozápadních Čechách. *Zpr. Muz. záp.-čes. Kraje Přír.*, **18**: 21—30. — Martinek V., 1976: Zajímavější druhy dvoukřídřích (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, **13**: 69—105. — Roháček J. et Zuska J., 1983: Diptera Acalyptrata rašeliništ severní Moravy. Část 3. Micropezidae, Psilidae, Sciomyzidae, Sepsidae. *Čas. slez. Muz. (A)*, **32**: 1—22. — Rozkošný R., 1966: Československé druhy malakofágní čeledi Sciomyzidae (Diptera). *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. **15**(4), **7**: 1—111. — Rozkošný R., 1978: Additions and corrections to the Slovakian fauna of Sciomyzidae [Diptera], with a check-list of the Slovakian species. *Biología*, Bratislava, **33**: 413—421.

Salticellinae

Salticella Robineau-Desvoidy,

1830

fasciata [Meigen, 1830]

S

Phaeomyiinae

Pelidnoptera Rondani, 1856

Phaeomyia Schiner, 1862

fuscipennis (Meigen, 1830) B M S

jumipennis (Zetterstedt, 1846)

leptiformis (Schiner, 1864) B M S

nigripennis (Fabricius, 1794) B M S

Sciomyzinae

Sciomyzini

Colobaea Zetterstedt, 1837

Ctenulus Rondani, 1856

beckeri (Hendel, 1902) S

bifasciella (Fallén, 1820) M

distincta (Meigen, 1830) M S

pectoralis (Zetterstedt, 1847) *B M S

punctata (Lundbeck, 1923) M S

Pherbellia Robineau-Desvoidy, 1830

Graphomyzina Macquart, 1835

Ditaenia Hendel, 1902

Ditaeniella Sack, 1939

Oxytaenia Sack, 1939

albocostata (Fallén, 1820) B M S

annulipes (Zetterstedt, 1846) B M S

argyra Verbeke, 1967 B M S

austera (Meigen, 1830) B M S

brunnipes (Meigen, 1838) M S

cinerella (Fallén, 1820) B M S

czernyi (Hendel, 1902) *M S

dorsata (Zetterstedt, 1846) B M S

dubia (Fallén, 1820) B M S

griseola (Fallén, 1820) B M S

grisea (Meigen, 1830) B M S

hungarica Rozkošný, 1972 S

limbata (Meigen, 1830) B M S

nana (Fallén, 1820) B M S

pallidicarpa (Rondani, 1868) *M S

lichtwardti (Hendel, 1902)

pallidiventris (Fallén, 1820) B M S

pilosa (Hendel, 1902) M

rozkošnyi Verbeke, 1967 S

schoenherri (Fallén, 1826) B M S

scutellaris (Roser, 1840) B M S

sordida (Hendel, 1902) M

steyskali Rozkošný et Zúška, 1965 B M S

ventralis (Fallén, 1820) B M S

Pteromicra Lioy, 1864

angustipennis (Staeger, 1845) B M S

glabricula (Fallén, 1820) B M S

leucopeza (Meigen, 1838) B M S

pectorosa (Hendel, 1902) S

Sciomyza Fallén, 1820

dryomyzina Zetterstedt, 1846 B M S

simplex Fallén, 1820 B M S

testacea Macquart, 1835 B M S

Tetanura Fallén, 1820

pallidiventris Fallén, 1820 M S

Tetanocerini

Antichaeta Haliday, 1838

Heteropteryx Hendel, 1902

analis (Meigen, 1830) M S

brevipennis (Zetterstedt, 1846) M S

Coremacera Rondani, 1856

Statinia Meigen, 1800

catenata (Loew, 1847) M S

fabricii Rozkošný, 1980 B M S

cincta (Fabricius, 1794)

marginata (Fabricius, 1775) B M S

Dichetophora Rondani, 1868

finlandica Verbeke, 1964 M S

obliterata (Fabricius, 1805) B M S

Dictya Meigen, 1803

umbrarum (Linné, 1758) B M S

Elgiva Meigen, 1838

<i>cucularia</i> (Linné, 1766)	*B M S	Psacadina Enderlein, 1939	
<i>solicita</i> (Harris, 1780)	B M S	<i>verbekei</i> Rozkošný, 1975	B M S
<i>sundewalli</i> Kloet and Hincks, 1945		<i>vittigera</i> (Schiner, 1864)	B M S
Euthycera Latreille, 1829		<i>zernyi</i> (Mayer, 1953)	B M S
<i>Lunigera</i> Hendel, 1900		Renocera Hendel, 1900	
<i>chaerophylli</i> (Fabricius, 1798)	B M S	<i>pallida</i> (Fallén, 1820)	B M S
<i>fumigata</i> (Scopoli, 1763)	B M S	<i>striata</i> (Meigen, 1830)	B M
<i>stictica</i> (Fabricius, 1805)	S	<i>stroblii</i> Hendel, 1900	B M S
Hydromya Robineau-Desvoidy, 1830		Sepedon Latreille, 1804	
<i>dorsalis</i> (Fabricius, 1775)	B M S	<i>sphegea</i> (Fabricius, 1775)	B M S
Ilione Haliday in Curtis, 1837		<i>spinipes</i> (Scopoli, 1763)	B M S
<i>Knutsonia</i> Verbeke, 1964		Tetanocera Duméril, 1800	
<i>albiseta</i> (Scopoli, 1763)	B M S	<i>arrogans</i> Meigen, 1830	B M S
<i>lineata</i> (Fallén, 1820)	B M	<i>elata</i> (Fabricius, 1781)	B M S
Limnia Robineau-Desvoidy, 1830		<i>ferruginea</i> Fallén, 1820	B M S
<i>paludicola</i> Elberg, 1965	B M S	<i>fuscinervis</i> (Zetterstedt, 1838)	B M S
<i>unguicornis</i> (Scopoli, 1763)	B M S	<i>unicolor</i> Loew, 1847	
Pherbina Robineau-Desvoidy, 1830		<i>hyalipennis</i> Roser, 1840	B M S
<i>coryleti</i> (Scopoli, 1763)	B M S	<i>montana</i> Day, 1881	M S
<i>intermedia</i> Verbeke, 1948	B M S	<i>phyllophora</i> Melander, 1920	B M S
		<i>punctifrons</i> Rondani, 1868	B M S
		<i>robusta</i> Loew, 1847	B M S
		<i>silvatica</i> Meigen, 1830	B M S
		Trypetoptera Hendel, 1900	
		<i>punctulata</i> (Scopoli, 1763)	B M S

MEGAMERINIDAE

Vladislav MARTINEK

The list is based on the occurrence of only one sporadic species which was published already by Weinfurter (1907), Vimmer (1913), Soós (1946), Martinek (1979) and most recently by Vaňhara (1981). Other specimens found in Bohemia and Moravia have not been published.

Selected literature: Martinek V., 1979: Druhy čeledí Psilidae a Megamerinidae (Diptera), zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, **64**: 103–113. — Soós Á., 1946: Die acalypteren Musciden des Karpatenbeckens. III. *Fragm. faun. hung.*, **9**(1–4): 2–10. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, **15** [ser. n.] (1): 1–32.

Megamerina Rondani, 1861

dolium (Fabricius, 1805) B M S

loxocerina (Fallén, 1820)

SEPSIDAE

Jan ZUSKA

No systematic survey of the distribution of Sepsidae in Czechoslovakia has been made. The following list is mainly based on a revision of a rather extensive material from institutional and private collections identified by the author. To a large extent, available data have already been published (Zuska, 1960; Zuska et Laštovka, 1969; Roháček et Zuska, 1983). The records in older literature (published prior to 1925) have mostly been disregarded, unless confirmed by the revision of the appropriate original material, or by re-capture of the species. Some four additional species can be expected to be found in the future; at present 26 species are known from Czechoslovakia.

Selected literature: Roháček J. et Zuska J., 1983: Diptera Acalyptrata rašelinišť severní Moravy (ČSSR). Část 3. Micropezidae, Psilidae, Sciomyzidae, Sepsidae. Čas. Slez. Muz. (A), 32: 1—22. — Zuska J., 1960: Beitrag zur Kenntnis der Systematik, Faunistik und Ökologie der tschechoslowakischen Arten der Familie Sepsidae (Diptera). Acta Soc. ent. čechoslov., 57: 21—30. — Zuska J. et Laštovka P., 1969: Species-composition of the dipterous fauna in various types of food-processing plants in Czechoslovakia. Acta ent. bohemoslov., 66: 201—221.

Saltella Robineau-Desvoidy, 1830	<i>nitidula</i> (Fallén, 1820)	B M S
<i>nigripes</i> Robineau-	<i>pectinulata</i> Loew, 1873	B M S
-Desvoidy, 1830	<i>speiseri</i> (Duda, 1926)	M S
<i>sphondylii</i> (Schrank,		
1803)	Sepsis Fallén, 1810	
B M	<i>biflexuosa</i> Strobl, 1893	B*M*S
Themira Robineau-Desvoidy,	<i>cynipsea</i> (Linné, 1758)	B M S
1830	<i>duplicata</i> Haliday, 1838	B M S
<i>annulipes</i> (Meigen, 1826)	<i>fissa</i> Becker, 1903	S
B M S	<i>flavimana</i> Meigen, 1826	B M S
<i>gracilis</i> (Zetterstedt,	<i>fulgens</i> Hoffmannsegg,	
1847)	1826	B M S
<i>leachi</i> (Meigen, 1826)	<i>neocynipsea</i> Melander	
B M S	& Spuler, 1917	M S
<i>lucida</i> [Staeger, 1844]	<i>orthocnemis</i> Frey, 1908	B M S
B M S	<i>pseudomonostigma</i> Ursu,	
<i>minor</i> (Haliday, 1833)	1969	B
B M S	<i>punctum</i> (Fabricius,	
<i>nigricornis</i> (Meigen, 1826)	1794)	B M S
B M*S	<i>thoracica</i> (Robineau-	
<i>putris</i> (Linné, 1758)	Desvoidy, 1830)	B M S
B M S	<i>violacea</i> Meigen, 1826	B M S
<i>superba</i> (Haliday, 1833)		
B M		
Meroplus Rondani, 1874		
<i>minutus</i> (Wiedemann,		
1830)		
B M S		
Nemopoda Robineau-Desvoidy,		
1830		

OTITIDAE

Vladislav MARTINEK

The list is based on the developed faunistic research of the Czechoslovak territory. The family was not studied in Czechoslovakia up to recent years in detail. Findings of some species were published up to now, for instance, by Moczárý [1877], Dalla Torre [1878], Kowarz [1883, 1894], Thalhammer [1899], Bartal [1906], Vimmer [1906, 1913], Czižek [1906, 1907, 1908, 1910], Landrock [1907a, b; 1908, 1910], Branczik [1910], Fekete [1914], Slavíček [1930], Soós [1957], Máca [1976], Vaňhara [1981] and in some faunistic contributions even by Martinek [1967, 1971, 1973–1975, 1980, 1984a–c]. The list of species is based on the revision of the material in the main Czechoslovak museums (cf. Martinek 1976, 1978, 1984d), on the author's material and results of the collections of some other collectors. Nearly all published data were confirmed by the results of the revision of the preserved documentary material and critically judged. Genera are in the list classified in alphabetical order. Czechoslovakia has 26 species of the given family, in total nine genera. About five other described species of this family may be yet be discovered on the territory, penetrating this region from Mediterranean or from the Black Sea region.

Selected literature: Máca J., 1976: Příspěvek k poznání dvoukřídlého hmyzu [Diptera] jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **16**: 104–140. — Martinek V., 1967: Neue Erkenntnisse über Verbreitung einiger zoogeographisch interessanten Arten der Dipterenfamilien Helomyzidae, Psilidae und Otitidae in Böhmen und Mähren. II. Entom. Symposium ů. Probl. faunist. entomogeogr. Erforsch. Tschechoslow. u. Mitteleuropas, Opava 21.–23. 9. 1966, pp. 177–191. — Martinek V., 1971: Příspěvek k poznání některých dvoukřídlých [Diptera, Acalyptrata] v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **11** (Suppl. 1971): 77–92. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlých [Diptera] v okolí Dobrušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, **5**: 32–58. — Martinek V., 1974: Nové nálezy druhů skupiny Acalyptrata [Diptera] v severních a severovýchodních Čechách. *Sbor. sev.-čes. Mus.*, Ser. Natur., Liberec, **6**: 151–175. — Martinek V., 1975: Nálezy některých dvoukřídlých [Diptera-Acalyptrata] v západních a jihozápadních Čechách. *Zpr. Muz. záp.-čes. Kraje Přír.*, **18**: 21–30. — Martinek V., 1976: Zajímavější druhy dvoukřídlých [Diptera], především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, **13**: 89–105. — Martinek V., 1978: Druhy čeledí Otitidae, Pallopteridae a Neottiophilidae [Diptera], zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, **63**: 123–133. — Martinek V., 1980: New or rare species of some families of Diptera-Acalyptrata in the fauna of the ČSSR. *Acta Univ. Carol., Biol.*, 1977 [5–6]: 343–351. — Martinek V., 1984a: Nížinné biotopy u Lysé nad Labem a výskyt některých dvoukřídlých [Diptera-Acalyptrata], zvláště teplomilných. *Bohem. cent.*, **13**: 225–237. — Martinek V., 1984b: Výskyt některých dvoukřídlých [Diptera-Acalyptrata] v polabské nížině u Týnce nad Labem. *Práce a Stud., Přír.*, **15**: 117–123. — Martinek V., 1984c: K poznání jarního společenstva dvou-

křídých (Diptera-Acalyptata) v povodí řeky Moravy. Čas. Nár. Muz., Odd. přírodov., 153(1): 49–54. — Martinek V., 1984d: Další údaje o rozšíření některých druhů skupiny Acalyptata (Diptera) na území SSR. II. (Čeledi: Dryomyzidae, Lonchaeidae, Opo-
myzidae, Otitidae, Pallopteridae, Platystomatidae, Psilidae). Acta Rer. natur. Mus. nat. slov., Bratislava, 30: 143–153. — Vaňhara J., 1981: Lowland forest Diptera [Brachy-
cera, Cyclorrhapha]. Acta sci. natur. Acad. Sci. bohemoslov. Brno, 15 [ser. n.] (1):
1–32.

Cephalia Meigen, 1826			<i>crassipennis</i> [Fabricius, 1794]	B	M	S
<i>rufipes</i> Meigen, 1826		S	<i>omissa</i> [Meigen, 1826]	B	M	S
Ceroxys Macquart, 1835			<i>picta</i> [Meigen, 1826]	B	M	S
<i>hortulana</i> [Rossi, 1790]	M	S	Myennis Robineau-Desvoidy, 1830			
<i>munda</i> [Loew, 1868]	M	S	<i>octopunctata</i> [Coquebert, 1798]	B	M	S
<i>urticae</i> [Linné, 1758]	B	M	Otites Latreille, 1804			
Dorycera Meigen, 1830			<i>centralis</i> [Fabricius, 1805]	B	M	S
<i>graminum</i> [Fabricius, 1794]		S	<i>formosa</i> [Panzer, 1798]	B	M	S
Herina Robineau-Desvoidy, 1830			<i>guttata</i> [Meigen, 1830]	B	M	S
<i>frondescentiae</i> [Linné, 1758]	B	M	<i>lamed</i> [Schränk, 1781]	B	M	S
<i>germinationis</i> [Rossi, 1790]		M	<i>levigata</i> [Loew, 1873]			S
<i>lugubris</i> [Meigen, 1826]	B	M	<i>nebulosa</i> [Latreille, 1811]	B	M	S
<i>paludum</i> [Fallén, 1820]		M	<i>lucephala</i> [Meigen, 1830]			
<i>palustris</i> [Meigen, 1826]	B	M	<i>ruficeps</i> [Fabricius, 1805]	B	M	S
<i>parva</i> [Loew, 1864]		S	Seioptera Kirby, 1817			
<i>scutellaris</i> Robineau-Desvoidy, 1830		S	<i>vibrans</i> [Linné, 1758]	B	M	S
Meliera Robineau-Desvoidy, 1830			Systata Loew, 1868			
<i>acuticornis</i> [Loew, 1854]	M	S	<i>rivularis</i> [Fabricius, 1805]	B		S

ULIDIIDAE

Jan ZUSKA

Distributional records from the territory of Czechoslovakia are scattered in many papers, e.g. Vimmer (1913), Soós (1941), Martinek [1975] etc. A faunistic review was published by Zuska [1967] including the results of a partial revision of the material mentioned in older literature. A thorough study of the distribution of the Ulidiidae in Czechoslovakia still remains to be done. Only three species are known to occur here, although a further one or two species may be expected.

Selected literature: Zuska J., 1967: The Czechoslovak species of Ulidiidae (Diptera, Acalyptrata). *Acta faun. ent. Mus. Nat. Pragae*, **12**: 201—205. — Martinek V., 1975: Nálezy některých dvoukřídých (Diptera-Acalyptrata) v západních a jihozápadních Čechách. *Zprávy muz. Západočes. kraje, Příroda*, Plzeň, **18**: 21—30.

Ulidia Meigen, 1826

erythrophthalma

Meigen, 1826

B M S

Physiphora Fallén, 1810

alceae (Preysler, 1791)

B M S

demandata (Fabricius, 1798)

Euxesta Loew, 1868

pechumani Curran, 1938

S

PLATYSTOMATIDAE

Vladislav MARTINEK

The list is based on the survey of personal collections of the author and on the revision of a part of the material in the main Czechoslovak museums [cf. Martinek 1976, 1984 c]. Findings of some species of this family in Czechoslovakia were published, for instance, by Kowarz [1894], Thalhammer [1899], Bartal [1906], Czižek [1906], Landrock [1907], Branczik [1910], Vimmer [1913], Slavíček [1930], Soós [1958], Doskočil [1962], Máca [1976], Vaňhara [1981] and further by Martinek [1973, 1974, 1982, 1984 a, b]. On the territory of the ČSSR the findings to the present time include six species of this family in two genera. In southern Slovakia and southern Moravia a further 1–2 warm-loving species may penetrate the territory from south and east.

Selected literature: Doskočil J., 1962: Dvoukřídli (skupiny Acalypttrata) Rychlebských hor. *Přírodov. Čas. slez.*, **23**(2): 249–272. — Máca J., 1976: Příspěvek k poznání dvoukřídleho hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Mus. Čes. Budějovicích*, Přír. Vědy, **16**: 103–140. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlejších (Diptera) v okolí Dobrušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, **5**: 32–58. — Martinek V., 1974: Nové nálezy druhů skupiny Acalypttrata (Diptera) v severních a severovýchodních Čechách. *Sbor. sev.-čes. Mus.*, Ser. Natur., Liberec, **6**: 151–175. — Martinek V., 1976: Zajímavější druhy dvoukřídlejších (Diptera), především skupiny Acalypttrata, na území Slovenské socialistické republiky. *Ent. Probl.*, **13**: 69–105. — Martinek V., 1982: Discovery of some new species of Diptera-Acalypttrata in the fauna of Czechoslovakia. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. **74**, **23**(7): 75–81. — Martinek V., 1984a: Nižinné biotopy u Lysé nad Labem a výskyt některých dvoukřídlejších (Diptera-Acalypttrata), zvláště teplomilných. *Bohem. cent.*, **13**: 225–237. — Martinek V., 1984b: K poznání jarního společenstva dvoukřídlejších (Diptera-Acalypttrata) v povodí řeky Moravy. *Čas. Nár. Mus.*, Odd. přírodov., **153**(1): 49–54. — Martinek V., 1984c: Další údaje o rozšíření některých druhů skupiny Acalypttrata (Diptera) na území SSR. II. (Čeledi: Dryomyzidae, Lonchaeidae, Opomyzidae, Otitidae, Pallopteridae, Platystomatidae, Psilidae). *Acta Rer. natur. Mus. nat. slov.*, Bratislava, **30**: 143–153. — Soós Á., 1958: Ökologische und faunistische Angaben über die Platystomiden des Karpatenbeckens [Dipt.]. *Rovart. Közlem.*, **11**(12): 253–265. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, **15** (ser. n.) (1): 1–32.

Platystoma Meigen, 1803		<i>pubescens</i> Loew, 1845	M S
<i>gemmationis</i> [Rondani, 1869]	*M*S	<i>seminationis</i> [Fabricius, 1775]	B M S
<i>lugubre</i> [Robineau-Desvoidy, 1830]	B M S	Rivellia [Robineau-Desvoidy, 1830]	
<i>plantationis</i> [Rondani, 1869]	S	<i>syngenesiae</i> [Fabricius, 1781]	B M S

TEPHRITIDAE (TRYPETIDAE)

Jan DIRLBK, Karel DIRLBK and Olga DIRLBKOVÁ

A list of Czechoslovak fruit flies (Tephritidae) was compiled on the basis of specimens concentrated in Czechoslovak museums. The data about the fruit flies on the territory of Czechoslovakia are presented in the studies: Aczél [1937 and 1940c], Bobek (1890), Brancsik (1910), Czižek [1906, 1907, 1908 and 1910], Dirlbek J. et Dirlbek K. (1959, 1970 and 1971), Dirlbek K. et Dirlbek J. (1959a, b, 1960 and 1970, Dirlbek J. et Dirlbeková O. (1974), Dirlbeková O. et Dirlbek J. (1970), Fekete (1914), Frauenfeld (1865), Kolenati (1862), Kowarz (1894), Landrock (1907 and 1910), Loew (1871), Nowicki (1867), Pax (1921), Schiner (1858 and 1862), Strobl (1894), Thalhammer (1899), Vimmer (1913). Gall-forming species of fruit flies are registered by Baudyš E. and Bayer E. (Baudyš, 1954; Bayer, 1914 and 1920); leaf-mining species by Kvičala (1938), Starý (1930), Vimmer (1931), Zavřel (1953, 1955, 1956a and 1960). The descriptions of larvae and pupae are presented in the papers of the authors: Dirlbek K. et Dirlbek J. (1962), Vimmer (1925); larvae, pupae and eggs: Dirlbek J. (1970); the bionomic data are described by Vimmer (1925), Dirlbek K. et Dirlbek J. (1959 and 1960), Dirlbek J. et Dirlbek K. (1959), Dirlbeková O. et Dirlbek J. (1970); taxonomic data: Vimmer (1931), Dirlbek J. et Dirlbeková O. (1974), Dirlbek K. et Doskočil J. (1977). In the region of Czechoslovakia there are 106 species of fruit flies.

Selected literature: Baudyš E., 1954: Zoocécidie z oblasti Slezska a přilehlých částí Moravy. 288 pp., SPN, Praha. — Dirlbek J., 1970: Beitrag zur Erkennung der Eier, Larven und Puppen einiger Arten von Bohrfliegen aus dem Gebiet der Westlichen Karpaten. *Biol. Grundlagen der Landwirtschaft*, Nitra, 8: 155–168. — Dirlbek J., 1983: Význam vrtulovitých (Diptera, Tephritidae) v integrované ochraně rostlin. *Sbor. Vys. Šk. zeměd., Fak. agron.*, 1983: 41–57. — Dirlbek J. et Dirlbek K., 1959: Některé druhy vrtulí ze Slovenska. *Biologička*, Bratislava, 15(1): 42–52. — Dirlbek J. et Dirlbek K., 1971: Nálezy některých vrtulovitých v oblasti Krkonoš. *Opera Corcont.*, 7(8): 197–208. — Dirlbek J. et Dirlbeková O., 1974: Vorkommen der Bohrfliegen aus der Gattung Chaetorellia in der ČSSR. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 43, 15: 83–84. — Dirlbek K., 1982: Das Vorkommen von Bohrfliegen (Diptera, Tephritidae) in der ČSSR nach Biotopen. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. xx, 23: 37–40. — Dirlbek K. et Dirlbek J., 1959: Poznámky k výskytu dvoukrídělých v Pražském kraji. *Zool. Listy*, 8 (2): 137–146. — Dirlbek K., 1986: Čelad Tephritidae. In Čepelák J. (ed.), *Diptera Slovenska II. Veda*, Bratislava (in press). — Dirlbek K. et Dirlbek J., 1959: Vrtule Phagocarpus permundus Har. v Čechách a na Moravě. *Acta Soc. ent. čechoslov.*, 56(4): 372–373. — Dirlbek K. et Dirlbek J., 1980: Poznámky k výskytu vrtulovitých na Moravě. *Acta Mus. Mor. (sci. nat.)*, 45: 173–188. — Dirlbek K. et Dirlbek J., 1962: Beitrag zur Kenntnis einiger Bohrfliegenlarven. *Beitr. Ent.*, 12(3/4): 336–344. — Dirlbek K. et Dirlbek J., 1970: Das Vorkommen der Bohrfliegenarten auf dem Gebiete des

Tatra-Nationalparks. *Biol. Grundlagen der Landwirtschaft*, Nitra, 8: 169—170. — Dirlbeková O. et Dirlbek J., 1970: Host Plants of some Species of Trypetid Flies in the West Carpathian Area. *Biol. Principles of Agriculture*, Nitra, 8: 177—189. — Dirlbek K. et Doskočil J., 1977: 59. čeled Vrtulovité — Tephritidae. In Doskočil J. (ed.), *Klíč zvířeny ČSSR*, Vol. 5, pp. 227—234. Academia, Praha. — Foote R. H., 1984: Family Tephritidae [Trypetidae]. In Soós A. et Papp A. (ed.), *Catalogue of Palearctic Diptera*, Vol. 9, pp. 66—149. Akadémiai Kiadó, Budapest.

Trypetinae

Euribiini

Urophora Robineau-Desvoidy, 1830

- affinis* [Frauenfeld, 1857] B M S
aprica [Fallén, 1820] B M S
cardui [Linné, 1758] B M S
cuspidata [Meigen, 1826] B M
erilepidis [Loew, 1856] B M S
jaceana [Hering, 1935] B
macrura [Loew, 1855] ?B
maura [Frauenfeld, 1857] S
quadrifasciata
 (Meigen, 1826) B M S
solstitialis
 (Linné, 1758) B M S
stigma [Loew, 1840] B M S
stylata [Fabricius, 1775] B M S
Myopites Brébisson, 1827
blotii [Brébisson, 1827] M S
stylata [Fabricius, 1794] S
tenella
 (Frauenfeld, 1863) M
olii [Dirlbek, 1974] M

Trypetini

Platyparea Loew, 1862

- poeciloptera*
 [Schränk, 1776] B M S

Platyparella Hendel, 1914

- discoidea*
 [Fabricius, 1787] B M S

Euphranta Loew, 1862

- connexa*
 [Fabricius, 1794] B M S

Rhacochlaena Loew, 1862

- toxoneura* [Loew, 1846] M

Vidalia Robineau-

- Desvoidy, 1830
cornuta [Scopoli, 1772] ?B?M

spinifrons

- [Schroeder, 1913] ?M

Rhagoletis Loew, 1862

- immaculata* [Macquart, 1835] B M S
alternata [Fallén, 1814] B M S
cerasi [Linné, 1758] B M S
meigeni [Loew, 1844] B M

Trypeta Meigen, 1830

- artemisiae*
 [Fabricius, 1794] M
hamifera [Loew, 1846] B M
zoë [Meigen, 1826] B M
Carpomyia A. Costa, 1854
schineri [Loew, 1856] M

Anomoia Walker, 1835

- Phagocarpus* Rondani, 1871

- permunda* [Harris, 1776] B M S

Prionimera Rondani, 1861

- Acidia* Robineau-Desvoidy, 1830

cognata

- [Wiedemann, 1817] B M S

Philophylla Rondani, 1871

- heraclei* [Linné, 1758] B M S

Myoleja Rondani, 1871

- Myiolia* Rondani, 1856

- caesia* [Harris, 1776] B M S
lucida [Fallén, 1826] B M S

Aciura Robineau-

- Desvoidy, 1830
coryli [Rossi, 1741] M

Cryptaciura Hendel, 1927

- rotundiventris*
 [Fallén, 1820] B M

Tephritinae

Terelliini

Cerajocera Rondani, 1856

- Cerajocera* Rondani, 1856

ceratocera
(Hendel, 1913) B M S

Chaetorellia Hendel, 1913
jaceae (Robineau-Desvoidy, 1830) B M S

loricata (Rondani, 1870) B M S
hexachaeta (Loew, 1862) B

Chaetostomella Hendel, 1927
onotrophes (Loew, 1846) B M S

Terellia Robineau-Desvoidy, 1830
longicauda (Meigen, 1838) B M S
serratulae (Linné, 1758) B M S
virens (Loew, 1846) B M S

Orellia Robineau-Desvoidy, 1830
colon (Meigen, 1826) B M S
distans (Loew, 1847) B M
falcata (Scopoli, 1763) B M S
lappae (Cederhjem, 1798) B M
punctata (Schränk, 1781) M
ruficauda (Fabricius, 1794) B M S
tussilaginis (Fabricius, 1775) B M S
winthemi (Meigen, 1826) B M

Xyphosiini

Acinia Robineau-Desvoidy, 1830
biflexa (Loew, 1844) M S
corniculata (Zetterstedt, 1819) B M S

Xyphosia Robineau-Desvoidy, 1830
laticauda (Meigen, 1826) ?B ?S
miliaria (Schränk, 1781) B M S

Ictericoodes Hering, 1942

Ictericica Loew, 1873
japonicus (Wiedemann, 1830) M S
schneideri (Loew, 1859) M S
zelleri (Loew, 1844) B

Tephritini

Campiglossa Rondani, 1876

grandinata (Rondani, 1870) M
irrorata (Fallén, 1814) M S

Paroxyna Hendel, 1927

Stylia Robineau-Desvoidy, 1830
absinthii (Fabricius, 1805) B M S
achyrophori (Loew, 1869) B S
argyrocephala (Loew, 1844) ?S
difficilis (Hendel, 1927) S
doronici (Loew, 1856) B S
loewiana (Hendel, 1927) B S
parvula (Loew, 1862) B M S
punctella (Fallén, 1820) B S
ressellata (Loew, 1844) B M S

Actinoptera Rondani, 1871

discoidea (Fallén, 1814) M
mamulae (Frauenfeld, 1855) M

Oxyna Robineau-

Desvoidy, 1830
flavipennis (Loew, 1844) B M S
nebulosa (Wiedemann, 1817) B M S
parietina (Linné, 1758) B M S

Sphenella Robineau-

Desvoidy, 1830
marginata (Fallén, 1820) B M S

Ensina Robineau-

Desvoidy, 1830
sonchi (Linné, 1767) B M S

Euaresta Loew, 1873

guttata (Fallén, 1814) B

Camatomyia Hendel, 1914

bullans (Wiedemann, 1830) S

Tephritis Latreille, 1804

angustipennis (Loew, 1844) B M S
arnicae (Linné, 1736) B M S
bardanae (Schränk, 1803) B M S
cometa (Loew, 1840) B M S
conura (Loew, 1844) B M S
crepidis (Hendel, 1927) M S
dilacerata (Loew, 1846) B M S

dioscurea [Loew, 1856] B M S
fallax [Loew, 1844] B M S
formosa [Loew, 1844] B M S
heiseri
 [Frauenfeld, 1865] B S
hyoscyami (Linné, 1758) B M S
leontodontis
 [De Geer, 1776] B M S
matricariae [Loew, 1844] ?S
nesii [Meigen, 1830] B M S
nigricauda [Loew, 1856] B M
postica [Loew, 1844] M S
pulchra [Loew, 1844] S
ruralis [Loew, 1844] B M S
truncata [Loew, 1844] M
vespertina [Loew, 1844] B M

Trypanea Schrank, 1796

Trypanea Schrank, 1796

zernyi [Hendel, 1927] S
amoena [Frauenfeld, 1856] M S
stellata [Fuessly, 1775] B M S

Acanthiophilus Becker, 1908

helianthi (Rossi, 1790) B M S

Ditrichini

Noeëta Robineau-

-Desvoidy, 1830

pupillata [Fallén, 1814] B M S

Dithryca Rondani, 1856

Ditricha Rondani, 1856

guttularis

(Meigen, 1826) B M S

PALLOPTERIDAE

Vladislav MARTINEK

The list is based on the developed systematic and faunistic research in recent times. Findings of some species of this family on Czechoslovak territory have been published, for instance, by Kowarz [1883, 1894], Thalhammer [1899], Czižek [1908, 1910], Landrock [1908], Branczik [1910], Vimmer [1913], Slaviček [1930], Doskočil [1962], most recently by Martinek [1971, 1973–1976, 1978, 1980, 1982, 1984 a–d], Vaňhara [1981], Soós [1980] and by Dirlbek et Roháček [1983]. The monograph of this family published by the author [1977] is based on his own findings and on specimens of other collectors, but mainly on revision of all the available material in Czechoslovak museums. In the territory of Czechoslovakia live 14 species of two genera of this family.

Selected literature: Dirlbek K. et Roháček J., 1983: Diptera Acalyptrata rašelinišť severní Moravy (ČSSR). Část 4. Tephritidae, Lonchaeidae, Pallopteridae, Piophilidae. *Čas. Slez. Muz. (A)*, 32: 111–123. — Doskočil J., 1962: Dvoukřídlí (skupiny Acalyptrata) Rychlebských hor. *Přírodov. Čas. slez.*, 23(2): 249–272. — Martinek V., 1971: Příspěvek k poznání některých dvoukřídlných (Diptera, Acalyptrata) v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 11 (Suppl. 1971): 77–92. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlných (Diptera) v okolí Dobrušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, 5: 32–58. — Martinek V., 1974a: Rozšíření a frekvence některých druhů dvoukřídlných (Diptera-Acalyptrata), především v lesních porostech severní části Krušných hor a přilehlých oblastí. *Práce V ýzk. Úst. lesn. Hospod. Mysl.*, 45: 5–26. — Martinek V., 1974b: Nové nálezy druhů skupiny Acalyptrata (Diptera) v severních a severovýchodních Čechách. *Sbor. sev.-čes. Mus., Ser. Natur., Liberec*, 8: 151–175. — Martinek V., 1975: Nálezy některých dvoukřídlných (Diptera-Acalyptrata) v západních a jihozápadních Čechách. *Zpr. Muz. záp.-čes. Kraje P ř í r.*, 18: 21–30. — Martinek V., 1976: Zajímavější druhy dvoukřídlných (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, 13: 69–105. — Martinek V., 1977: Species of the genus Palloptera Fallén (Diptera, Pallopteridae) in Czechoslovakia. *Studia ent. forest.*, 2(12): 203–220. — Martinek V., 1978: Druhy čeledi Otitidae, Pallopteridae a Neottiophilidae (Diptera), zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, 33: 123–133. — Martinek V., 1980: New or rare species of some families of Diptera-Acalyptrata in the fauna of the ČSSR. *Acta Univ. Carol., Biol.*, 1977 (5–6): 343–351. — Martinek V., 1982: Discovery of some new species of Diptera-Acalyptrata in the fauna of Czechoslovakia. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 74, 23(7): 75–81. — Martinek V., 1984a: Nížinné biotopy u Lysé nad Labem a výskyt některých dvoukřídlných (Diptera-Acalyptrata), zvláště teplomilných. *Bohem. cent.*, 13: 225–237. — Martinek V., 1984b: Výskyt některých dvoukřídlných (Diptera-Acalyptrata) v polabské nížině u Týnce nad Labem. *Práce a Stud., Přír.*, 15: 117–123. — Martinek V., 1984c: K poznání jarního společenstva dvoukřídlných (Diptera-Acalyptrata) v povodí řeky Moravy. *Čas. Nár. Muz., Odd. přírodov.*, 153(1): 49–54. — Martinek V., 1984d: Další údaje o rozšíření některých druhů skupiny Acalyptrata (Diptera) na území SSR. II. (Čeledi: Dryomyzidae, Lonchaeidae, Opomyzidae, Otitidae, Pallopteridae, Platystomatidae, Psilidae). *Acta Rer. natur. Mus. nat. slov.*, Bratislava, 30: 143–153. — Soós A., 1980: Pallopteridae. In:

Csupaszlégycsek-Leposfű legyek Psilidae — Platystomatidae. *Fauna Hungariae*, 143 [15, 2]: 49—59. — Vánhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 15 (ser. n.) (1): 1—32.

Eurygnathomyia Czerny, 1904

bicolor

[Zetterstedt, 1837] *B

Palloptera Fallén, 1820

ambusta [Meigen, 1826] B M S

basimaculata Czerny, 1934 B M

ephippium

Zetterstedt, 1860 S

flava Oldenberg, 1910 B M S

laetabilis Loew, 1873 B M S

jodori Szilády, 1943

marginata [Meigen, 1826] B M S

costalis Loew, 1873

modesta [Meigen, 1830] B M S

parallela Loew, 1858

quinguemaculata

[Macquart, 1835] B M S

campta Czerny, 1934

saltuum [Linné, 1758] B M S

trimacula [Meigen, 1826] B M S

angelicae [v. Roser, 1840]

umbellatarum

[Fabricius, 1775] B M S

usta [Meigen, 1826] B M S

ustulata Fallén, 1820 B M S

NEOTTIOPHILIDAE

Vladislav MARTINEK

The list is based on the revision of the material in some Czechoslovak museums (Martinek, 1978) and on personal findings of the author. Findings of specimens of this family on Czechoslovak territory were recorded, for instance, by Soós (1941), Doskočil (1960) and Martinek (1976, 1984). In Czechoslovakia there are two species from two genera of the family.

Selected literature: Doskočil J., 1960: Nález *Neottiophilum praeustum* v Čechách. *Acta Soc. ent. čechoslov.*, 57(2): 193—194. — Martinek V., 1976: Zajímavější druhy dvoukřídých (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, 13: 69—105. — Martinek V., 1978: Druhy čeledí Otitidae, Pallopteridae a Neottiophilidae (Diptera), zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, 63: 123—133. — Martinek V., 1984: K poznání jarního společenstva dvoukřídých (Diptera-Acalyptrata) v povodí řeky Moravy. *Čas. Nár. Muz., Odd. přírodov.*, 153(1): 49—54.

Actenoptera Czerny, 1904

hilarella

(Zetterstedt, 1847)

S

Neottiophilum Frauenfeld, 1868

praeustum (Meigen, 1826) B M S

PIOPHILIDAE

Jan ZUSKA

The Czechoslovak fauna of the family Piophilidae is well known. Zusk et Laštovka [1965, 1969] published a number of records from Czechoslovakia. The former paper, on which the present list is mainly based, also includes results of the re-examination of specimens mentioned in older literature. The records available are rather evenly distributed over the territory, though additional data would be useful. At present ten species are known from Czechoslovakia, and one more species may be expected to occur here.

Selected literature: Zusk J. et Laštovka P., 1965: A review of the Czechoslovak species of the family Piophilidae with special reference to their importance to food industry (Diptera, Acalyptrata). *Acta ent. bohemoslov.*, **62**: 141—157. — Zusk J. et Laštovka P., 1969: Species-composition of the dipterous fauna in various types of food-processing plants in Czechoslovakia. *Acta ent. bohemoslov.*, **66**: 201—221.

Piophila Fallén, 1810	
<i>casei</i> [Linné, 1758]	B M S
Stearibia Lioy, 1864	
<i>nigriceps</i> [Meigen, 1826]	B M S
Liopiophila Duda, 1924	
<i>varipes</i> [Meigen, 1830]	B M S
Prochyliza Walker, 1849	
<i>nigricornis</i> [Meigen, 1826]	B*M S
<i>nigrimana</i> [Meigen, 1826]	B M S
Parapiophila McAlpine, 1977	
<i>vulgaris</i> [Fallén, 1820]	B M S
Allopiophila Hendel, 1917	
<i>luteata</i> [Haliday, 1833]	B*M
Protopiophila Duda, 1924	
<i>latipes</i> [Meigen, 1838]	B M S
Mycetaulus Loew, 1845	
<i>bipunctatus</i> [Fallén, 1823]	B M S
Amphipogon Wahlberg, 1845	
<i>flavum</i> [Zetterstedt, 1838]	B S

THYREOPHORIDAE

Jindřich ROHÁČEK

This small family (now considered a mere subtribe of Piophilidae) contains only two monotypic genera in the Palaearctic Region. Both species became probably extinct in Europe but *Centrophlebomyia furcata* has recently been rediscovered in Israel. There is only one record of the latter species from Bohemia [Schiner, 1864; repeated by Vimmer, 1931a]; the other European species, *Thyreophora cynophila* (Panzer, 1798), has never been collected in Czechoslovakia.

Selected literature: Doskočil J., 1977: Thyreophoridae. In Doskočil J. (ed.), Klíč zvířeny ČSSR, Vol. 5, p. 246. Academia, Praha.

Centrophlebomyia Hendel, 1903*Thyreolepida* Sack, 1939*furcata* (Fabricius, 1794) B*cinerea* (Sack, 1939)

LONCHAEIDAE

J. Frank McALPINE, Jan MÁČA and Jan ZUSKA

Lonchaeidae of Czechoslovakia were only sparsely recorded in the monographs bearing upon this family (Czerny, 1934; Collin, 1953; Kovalev, 1981; McAlpine et Morge, 1970; Morge, 1959, 1962). Additional notes are scattered in papers dealing with forest entomology or faunistics of Diptera; many of the older notes have been confirmed by revisions of pertinent material or, more often, by recent collections of the same species in particular countries. Two partial faunistic surveys have been prepared recently (Máča, 1986 a, b). Many of the identifications of species were provided by J. F. McAlpine, a number of species were determined by G. Morge (which is greatly appreciated) or J. Máča. J. Zuska gathered valuable material of various collections and made most of the organization work.

Up to now, 41 species have been discovered in Czechoslovakia. Approximately 15–20 species will be probably added to the list in the future.

Selected literature: Czerny L., 1934: Lonchaeidae. In Lindner E. (ed.), Die Fliegen der palaarktischen Region, 43. 40 pp., Stuttgart. — Collin J. E., 1953: A revision of the British (and notes on other) species of Lonchaeidae. *Trans. Soc. Brit. Ent.*, **11**: 181–207. — Kovalev V. G., 1981: O evropejskich vidach much-kopiechvostok grupy *Lonchaea peregrina* (Diptera, Lonchaeidae). *Zool. Ž.*, **50**: 221–228. — Máča J., 1986a: Čelad: Lonchaeidae. In Čepelák J. (ed.), *Diptera Slovenska* 2, pp. 99–100. Veda, Bratislava. — Máča J., 1986b: Nomenclatoric, ecologic, and distributional notes on some European Dasiopininae (Diptera, Lonchaeidae). *Dipt. bohemoslov.*, České Budějovice, **4**: 43–46. — McAlpine J. F. et Morge G., 1970: The identity, distribution and biology of *Lonchaea zetterstedti* with notes on related species (Diptera: Lonchaeidae). *Can. Ent.*, **102**: 1559–1566. — Morge G., 1959: Monographie der palaarktischen Lonchaeidae (Diptera). *Beitr. Ent.*, **9**: 1–92. (part 1), 909–945 (part 3). — Morge G., 1962: Monographie der palaarktischen Lonchaeidae (Diptera). *Beitr. Ent.*, **12**: 381–434 (part 4).

Dasiopininae

Dasiops Rondani, 1856

appendiculus Morge, 1959 B

facialis Collin, 1953 M

latifrons [Meigen, 1826] M S

lasiophthalmus [Macquart, 1835]

perpropinquus

Morge, 1959 B

spatiosus [Becker, 1895] B M

sericans [Becker, 1895]

trichosternalis

Morge, 1959 B

Lonchaeinae

Protearomyia McAlpine, 1962

Priscoearomyia Morge, 1963

nigra [Meigen, 1826] B M S

inaequalis [Loew, 1873]

Chaetolanchaea Czerny, 1934

brevipilosa Czerny, 1934 S

<i>dasyops</i> (Meigen, 1826)	B	M	S	<i>contraria</i> Czerny, 1934	B	
<i>pallipennis</i>				<i>corusca</i> Czerny, 1934		M
(Zetterstedt, 1835)	B			<i>deutschii</i>		
Earomyia Zetterstedt, 1842				Zetterstedt, 1838	?B	
<i>impossibile</i> Morge, 1959			S	<i>fugax</i> Becker, 1895		S
<i>inquilina</i> (Hendel in				<i>krivosheinae</i>		M
Seitner, 1929)		M		Kovalev, 1973		
<i>lonchaeoides</i>				<i>laticornis</i> Meigen, 1826	B	S
Zetterstedt, 1848	B			<i>laxa</i> Collin, 1953		S
<i>crassinervis</i> Zetterstedt, 1852				<i>limatula</i> Collin, 1953	B	S
<i>schistopyga</i> Collin, 1953	B			<i>obscuritarsis</i> Collin, 1953	B	M
<i>tomskensis</i> Morge, 1959	B			<i>palposa</i>		
<i>viridana</i> (Meigen, 1826)	B	M	S	Zetterstedt, 1847	B	M
<i>virilis</i> Collin, 1953			S	<i>patens</i> Collin, 1953	B	S
Setisquamalonchaea Morge,				<i>peregrina</i> Becker, 1895	B	M
1963				<i>postica</i> Collin, 1953	B	M
<i>fumosa</i> (Egger, 1862)	B	M	S	<i>scutellaris</i> Rondani, 1874	B	
<i>retaliois</i> (McAlpine, 1964)			S	<i>seitneri</i> Hendel, 1928	B	M
Lonchaea Fallén, 1820				<i>subneatosa</i> Kovalev, 1974	B	
<i>bruggeri</i> Morge, 1967	B			<i>sylvatica</i> Beling, 1873	B	M
<i>chorea</i> (Fabricius, 1781)	B		S	<i>lucidiiventris</i> Becker, 1895		
<i>vaginalis</i> Fallén, 1820				<i>tarsata</i> Fallén, 1820	B	S
<i>contigua</i> Collin, 1953	B		S	<i>zetterstedti</i>		
				Becker, 1902	B	

LAUXANIIDAE

Vladislav MARTINEK

The list is based on the developed systematic and faunistic research of the Czechoslovak territory. The distribution of the species of this family has not been systematically investigated up to recent years in Czechoslovakia. The occurrence of some species in the territory was recorded by older authors, for instance, by Moczány (1877), Dalla Torre (1878), Kowarz (1883, 1894), Thalhammer (1899), Vimmer (1901, 1904, 1906, 1913, 1920), Bartal (1906), Landrock (1907a, b, 1908, 1910), Czi-žek (1906, 1907, 1908, 1910, 1925), Branczik (1910), Fekete (1914) and later Slavíček (1930), Szilády (1941), Papp (1978, 1979), Remm (1979). Recent list of species of this family from Moravia was compiled yet by Doskočil (1962) and Vaňhara (1981) and the latest records from various regions of Bohemia are given by Máca (1976) and mainly by Martinek (1971—1975, 1977a, 1980, 1982, 1984a—c). The author started the compilation of the list of species mainly from personal findings and from results of the determination of private collections of numerous collectors, but the basis were also results of the revision of collections in Czechoslovak museums [cf. Martinek 1976, 1977b, 1984d]. Nearly all published data were confirmed by results of the revision of the preserved documentary material and were critically judged. Genera in the list are classified alphabetically. In Czechoslovakia there live 72 species of this family in total 15 genera. Published data about the occurrence of a further two species could not be approved, as the preserved documentary material was not available at the revision. In the territory of this country there may also occur about eight other described species of the family, mostly southern or very rare species. 1—2 species may be also newly described from the territory.

Selected literature: Doskočil J., 1962: Dvoukřídli (skupiny Acalyptrata) Rychleb-ských hor. *Přirodov. Čas. slez.*, 23(2): 249—272. — Máca J., 1976: Příspěvek k poznání dvoukřídleho hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 16: 103—140. — Martinek V., 1971: Příspěvek k poznání některých dvoukřídleých (Diptera, Acalyptrata) v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 11 [Suppl. 1971]: 77—92. — Martinek V., 1972: Příspěvek k poznání rozšíře-ní některých druhů čeledi Lauxaniidae, Psilidae a Calobatidae (Diptera, Acalyptrata) v Krkonoších. *Opera corcont.*, 9: 93—110. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídleých (Diptera) v okolí Dobrušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, 5: 32—58. — Martinek V., 1974a: Rozšíření a frekvence některých druhů dvoukřídleých (Diptera, Acalyptrata), především v lesních porostech severní části Krušných hor a přilehlých oblastí. *Práce Výzk. Úst. lesn. Hospod. Mysl.*, 45: 5—28. — Martinek V., 1974b: Nové nálezy druhů skupiny Acalyptrata (Diptera) v severních a severovýchodních Čechách. *Sbor. sev.-čes. Mus., Ser. Natur., Liberec*, 6: 151—175. —

Martínek V., 1974c: New European species *Lauxania minor* sp. n. and redescription of species *Lauxania cylindricornis* [Fabr.] (Diptera, Lauxaniidae). *Biologika*, Bratislava, 29(8): 609–617. — Martínek V., 1975: Nálezy některých dvoukřídlých (Diptera-Acalyptrata) v západních a jihozápadních Čechách. *Zpr. Muz. záp.-čes. Kraje Přír.*, 18: 21–30. — Martínek V., 1976: Zajímavější druhy dvoukřídlých (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, 13: 69–105. — Martínek V., 1977a: Dvoukřídlý hmyz. In: Příroda Orlických hor a Podorlicka. SZN Praha, pp. 469–479. — Martínek V., 1977b: Druhy čeledi Lauxaniidae (Diptera), zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, 62: 71–86. — Martínek V., 1980: New or rare species of some families of Diptera-Acalyptrata in the fauna of the ČSSR. *Acta Univ. Carol., Biol.*, 1977 (5–6): 343–351. — Martínek V.: 1982: Discovery of some new species of Diptera-Acalyptrata in the fauna of Czechoslovakia. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 74, 23(7): 75–81. — Martínek V., 1984a: Nížinné biotopy u Lysé nad Labem a výskyt některých dvoukřídlých (Diptera-Acalyptrata), zvláště teplomilných. *Bohem. cent.*, 13: 225–237. — Martínek V., 1984b: Výskyt některých dvoukřídlých (Diptera-Acalyptrata) v polabské nížině u Týnce nad Labem. *Práce a Stud., Přír.*, 15: 117–123. — Martínek V., 1984c: K poznání jarního společenstva dvoukřídlých (Diptera-Acalyptrata) v povodí řeky Moravy. *Čas. Nár. Muz., Odd. přírodov.*, 153(1): 49–54. — Martínek V., 1984d: Další údaje o rozšíření některých druhů skupiny Acalyptrata (Diptera) na území SSR. I. (Čeledi: Heleomyzidae a Lauxaniidae). *Acta Rer. natur. Mus. nat. slov.*, Bratislava, 30: 127–142. — Papp L., 1978: Contribution to the revision of the Palaearctic Lauxaniidae (Diptera). *Ann. hist. nat. musei nat. Hung.*, Budapest, 70: 213–231. — Papp L., 1979: Korhadéklegyek-Pajzstülegyek Lauxaniidae-Chamaemyiidae. *Fauna Hungariae*, 136 (15, 4): 1–59. — Remm E., 1979: Nový vid *Peplomyza Haliday* (Diptera, Lauxaniidae). *Izv. Akad. Nauk Est. SSR, Biol.*, 28(1): 35–39. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 15 (ser. n.) (1): 1–32.

Anulogastromyia Hendel, 1925

anisodactyla

[Loew, 1845] B M S

Calliopum Strand, 1928

aeneum [Fallén, 1820] B M S

elisae [Meigen, 1826] B M S

atrocoeruleum [Becker, 1895]

nitens [Loew, 1858]

geniculatum

[Fabricius, 1805] B M

simillimum [Collin, 1933] B M S

splendidum Papp, 1978 *B*M*S

Cnemacantha Macquart, 1835

muscaria [Fallén, 1823] M S

Eusapromyza Malloch, 1923

baliopetra Czerny, 1932 M S

multipunctata

[Fallén, 1820] B M S

poeciloptera [Loew, 1873] M

Homoneura v. d. Wulp, 1891

biumbrata [Loew, 1847] B M S

kowarzi Czerny, 1932

consobrina

[Zetterstedt, 1847] M

interstincta

[Fallén, 1820] B M S

limnea [Becker, 1895] B M S

minor [Becker, 1895] S

notata [Fallén, 1820] M S

patelliformis

[Becker, 1895] *B M*S

remmi Papp, 1978 B M S

subnotata Papp, 1978 B S

tesquae [Becker, 1895] B

thalhammeri Papp, 1978 S

? *transversa*

[Wiedemann, 1830] ?B

Lauxania Latreille, 1804

cylindricornis

[Fabricius, 1794] B M S

minor Martínek, 1974 B M S

Lyciella Collin, 1948

affinis

[Zetterstedt, 1847] B M S

conjugata [Becker, 1895] B M S

decempunctata

[Fallén, 1820] B M S

decipiens [Loew, 1847] B M S

illota [Loew, 1847] B M S

laeta [Zetterstedt, 1838] B M S

mihalyii Papp, 1978 *B*M S

<i>? pallida</i> [Fallén, 1820]	?B?M	
<i>pallidiventris</i>		
[Fallén, 1820]	B M S	
<i>platycephala</i> (Loew, 1847)	B M S	
<i>quadrivittata</i>		
[Loew, 1861]	B*M S	
<i>rorida</i> [Fallén, 1820]	B M S	
<i>subfasciata</i>		
[Zetterstedt, 1838]	B M S	
<i>stylata</i> Papp, 1978	*B*M S	
Minettia Robineau-Desvoidy, 1830		
<i>austriaca</i> Hennig, 1951	*M S	
<i>fasciata</i> [Fallén, 1826]	B M S	
<i>filia</i> (Becker, 1895)	*B*M*S	
<i>flaviventris</i> (Costa, 1844)	B M S	
<i>helvola</i> (Becker, 1895)	S	
<i>inusta</i> (Meigen, 1826)	B M S	
<i>loewi</i> (Schiner, 1864)	B M S	
<i>longipennis</i>		
[Fabricius, 1794]	B M S	
<i>lupulina</i> (Fabricius, 1787)	B M S	
<i>plumicornis</i> [Fallén, 1820]	B M S	
<i>rivosa</i> [Meigen, 1826]	B M S	
Pachycerina Macquart, 1835		
<i>pulchra</i> (Loew, 1850)	B	
<i>seticornis</i> [Fallén, 1820]	B M S	
Paroecus Becker, 1895		
<i>signatipes</i> (Loew, 1856)	B M S	
Peplomyza Haliday, 1837		
<i>discoidea</i> (Meigen, 1830)	B M S	
<i>intermedia</i> Remm, 1979	M S	
<i>litura</i> [Meigen, 1826]	B M S	
Sapromyza Fallén, 1810		
<i>albiceps</i> Fallén, 1820	B M	
<i>apicalis</i> Loew, 1847	B M S	
<i>atripes</i> [Meigen, 1838]	B	
<i>basalis</i> Zetterstedt, 1847	B M S	
<i>hyalinata</i> [Meigen, 1826]	B M S	
<i>intonsa</i> Loew, 1847	B M	
<i>labiosa</i> Becker, 1895		
<i>obscuripennis</i> Loew, 1847	B M S	
<i>obsoleta</i> Fallén, 1820	B M S	
<i>opaca</i> Becker, 1895	B M S	
<i>palpella</i> Rondani, 1868	M S	
<i>quadriseta</i> Pandellé, 1902		
<i>setiventris</i>		
Zetterstedt, 1847	B	S
<i>obsoletoides</i> Schnabl, 1878		
<i>sempunctata</i> Meigen, 1826	B M S	
<i>atechna</i> Becker, 1895		
<i>pellucida</i> Becker, 1895		
<i>simplex</i> Loew, 1847	B M	
<i>zetterstedti</i> Hendel, 1908	M S	
<i>leningradensis</i> Czerny, 1932		
Sapromyzosoma Lioy, 1864		
<i>bipunctata</i>		
[Meigen, 1830]	B M S	
<i>quadricincta</i> Becker, 1895		
<i>quadripunctata</i>		
(Linné, 1767)	B M S	
<i>distichera</i> Czerny, 1932		
Trigonometopus Macquart, 1835		
<i>frontalis</i> [Meigen, 1830]	B M S	
Tricholauxania Hendel, 1925		
<i>praeusta</i> [Fallén, 1820]	B M S	

CHAMAEMYIIDAE

Vlastimil LAPÁČEK

No special study is devoted to the presence of the family Chamaemyiidae in ČSSR. Some notices are possible to be found in the papers of a faunistic or catalogue character [Czižek, 1906, 1907, 1910, 1915; Kowarz, 1894; Landrock, 1908, 1910; Thalhammer, 1899; Vimmer, 1913, 1927, 1931]. The family Chamaemyiidae is studied more carefully because of the importance of the family in biological control. In spite of this the papers of a faunistic character are more common especially in ČSSR [Doskočil, 1973; Doskočil et Hůrka, 1962; Dušek et Krístek, 1959; Martinek, 1976]. It is possible to find some notices about the distribution of the members of the family Chamaemyiidae in the papers of foreign entomologists [McAlpine, 1971].

The list is based on the literary data (only partially revised) and on the material in the author's collection. There is insufficient data for the genus *Leucopis*, which surely contains more species in ČSSR than listed here.

Selected literature: Doskočil J., 1973: Dvoukřídli [Diptera, Acalyptrata] Pančické louky v Krkonoších. *Opera Corcont.*, 10: 211—224. — Doskočil J. et Hůrka K., 1962: Entomofauna louky (svaz *Arrhenatherion elatioris*) a její vývoj. *Rozpr. Českoslov. Akad. Věd*, Řada MPV, 72(7): 3—99. — Dušek J. et Krístek J., 1959: Zum Auftreten und zur Bionomie der Syrphidenlarven [Syrphidae, Diptera] in den Cecidien den Pappelblattläuse. *Zool. Listy*, 8: 299—308. — Martinek V., 1976: Zajímavější druhy dvoukřídých především skupiny Acalyptrata na území SSR. *Ent. Probl.*, 13: 69—105. — McAlpine J. F., 1971: A revision of the subgenus *Neoleucopis* [Diptera, Chamaemyiidae]. *Can. Ent.*, 103: 1851—1874.

Acrometopia Schiner, 1862

wahlbergi

(Zetterstedt, 1846) *B

Chamaemyia Meigen, 1803

aestiva Tanasijčuk, 1970 S

aridella (Fallén, 1823) B M S

elegans Panzer, 1809 B M S

flavipalpis

(Haliday, 1838) B M S

geniculata

(Zetterstedt, 1838) B M S

herbarum (Robineau-

-Desvoidy, 1830) B M S

juncorum (Fallén, 1823) B M S

paludosa Collin, 1966 *B*M

polystigma (Meigen, 1830) B M S

Euestelia Enderlein, 1927

coronata (Loew, 1858) M S

Leucopis Meigen, 1830

Leucopis s. str.

annulipes

Zetterstedt, 1848 M

griseola (Fallén, 1823) M S

puncticornis Meigen, 1830 M

Neoleucopis Malloch, 1921

atrátula

(Ratzeburg, 1844) S

obscura Haliday, 1833 S

CREMIFANIIDAE

Jan MÁČA

By now, Cremifaniidae have been collected in Czechoslovakia only during the research of predators of the genus *Dreyfusia* Börner (Aphidoidea, Adelgidae), performed by the research workers of the Research Institute of Forestry Management, Zvolen. Their collecting results have been mentioned by Pschorn-Walcher et Zwölfer (1960); except of Czechoslovakia, the only Palaearctic species of Cremifaniidae occurs also in following European countries: Austria, Switzerland, Fed. Rep. Germany and Sweden (op. cit.).

Selected literature: Pschorn-Walcher H. et Zwölfer H., 1960; Further observations on European *Dreyfusia* (Adelges-) Populations. *Z. angew. Ent.*, **46**: 260—273.

Cremifania Czerny, 1904

nigrocellulata Czerny, 1904 S

CURTONOTIDAE

Vladislav MARTINEK

The list is based on personal collections of the author. The data on the occurrence of sporadically occurring species in Moravia were published by Martinek (1982) and in Slovakia by Branczik (1910) and Soós (1946).

Selected literature: Soós Á., 1946: Die acalypteren Musciden des Karpatenbeckens. III. *Fragm. faun. hung.*, 9(1-4): 2-10. — Martinek V., 1982: Discovery of some new species of Diptera-Acalyptrata in the fauna of Czechoslovakia. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 74, 23(7): 75-81.

Curtonotum Macquart, 1843
anus (Meigen, 1830) M S

DROSOPHILIDAE

Petr LAŠTOVKA and Jan MÁČA

Most of the faunistic records of Czechoslovak Drosophilidae have been scattered either in the faunistic lists of wider extent, or in the phytopathological papers on mining larvae [*Scaptomyza* spp.] or in various synecological contributions. Only a few papers — all of them from the post-war period — may be held for important sources of faunistic information. Aradi (1959) compiled faunistic records of the family from Slovakia. Martinek (e.g. 1971) published results of his collections in some regions of Czechoslovakia. The genera *Scaptomyza* and *Amiota* were revised by Máča (1972, 1977, 1980a), the *Drosophila* subgenus *Lordiphosa* and the genus *Stegana* were revised by Laštovka et Máča (1978, 1982). Faunistic knowledge of Czechoslovak Drosophilidae was complemented by Máča (1980b, 1982) and Máča et Laštovka (1985 and 1986). All preserved material corresponding to previously published papers have been studied by the authors of this list. 69 species belonging to 11 genera are given from the territory of Czechoslovakia. The actual number of Czechoslovak species is probably between 70 and 75.

Selected literature: Aradi M. P., 1959: Die Drosophiliden-Fauna des Karpatenbeckens. *Folia ent. hung.*, **12**: 409—426. — Laštovka P. et Máča J., 1978: European species of the subgenus *Lordiphosa* Basden (Diptera, Drosophilidae, Drosophila). *Acta ent. bohemoslov.*, **75**: 404—420. — Laštovka P. et Máča J., 1982: European and North American species of the genus *Stegana* (Diptera, Drosophilidae). *Annot. zool. bot.*, **149**: 1—40. — Máča J., 1972: Czechoslovak species of the genus *Scaptomyza* Hardy (Diptera, Drosophilidae) and their bionomics. *Acta ent. bohemoslov.*, **69**: 119—132. — Máča J., 1977: Revision of Palaearctic species of *Amiota* subg. *Phortica* (Diptera, Drosophilidae). *Acta ent. bohemoslov.*, **77**: 328—346. — Máča J., 1980b: Czechoslovak Drosophilidae (Diptera) with micropubescent arista. *Acta Univ. Carol. Biol.*, 1977: 337—342. — Máča J., 1982: Druhy rodu *Drosophila* Fallén v jižních Čechách (Diptera, Drosophilidae). *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **22**: 73—91. — Máča J. et Laštovka P., 1985: Notes on the faunistics and zoogeography of the family Drosophilidae in Czechoslovakia. *Dipt. bohemoslov.*, Nitra, **4**: 273—288. — Máča J. et Laštovka P. 1986: Čelad: Drosophilidae. In Čepelák J. (ed.), *Diptera Slovenska* 2, pp. 110—115. Veda, Bratislava. — Martinek V., 1971: Příspěvek k poznání některých dvoukřídlých (Diptera, Acalyptrata) v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **11** [Suppl. 1971]: 77—92.

Steganinae

Acletoxenus Frauenfeld, 1868
formosus [Loew, 1846] B

Amiota Loew, 1862

Amiota s. str.

albilabris (Roth, 1860) B
alboguttata
[Wahlberg, 1838] B M

<i>basdeni</i> Fonseca, 1965	B M S	<i>busckii</i> Coquillett, 1901	B M S
<i>filipes</i> Máca, 1980	B	Drosophila s. str.	
<i>flavopruinosa</i> Duda, 1934	B	<i>junebris</i>	
<i>rufescens</i>		[Fabricius, 1789]	B M S
[Oldenberg, 1914]	B S	<i>histrion</i> Meigen, 1830	B M S
<i>subtusradiata</i>		<i>hydei</i> Sturtevant, 1921	B M S
Duda, 1934	M	<i>immigrans</i>	
Phortica Schiner, 1862		Sturtevant, 1921	B M S
<i>semivirgo</i> Máca, 1977	B M S	<i>kuntzei</i> Duda, 1924	B M S
<i>variegata</i> (Fallén, 1823)	B M S	<i>limbata</i> Roser, 1840	B M S
Cacoxenus Loew, 1858		<i>littoralis</i> Meigen, 1830	B
Cacoxenus s. str.		<i>lummei</i> Hackman, 1972	B S
<i>indagator</i> Loew, 1858	B M	<i>phalerata</i> Meigen, 1830	B M S
Paracacoxenus D. E. Hardy, 1960		<i>picta</i> Zetterstedt, 1847	M
<i>kaszabi</i> (Okada, 1973)	B S	<i>repleta</i> Wollaston, 1858	B M S
Gitona Meigen, 1830		<i>testacea</i> Roser, 1840	B M S
<i>distigma</i> Meigen, 1830	B M S	<i>unimaculata</i> Strobl, 1893	B*M S
Leucophenga Mik, 1886		<i>virilis</i> Sturtevant, 1921	B M S
<i>maculata</i> (Dufour, 1839)	B M S	Hirtodrosophila Duda, 1924	
<i>quinquemaculata</i>		<i>cameraria</i> Haliday, 1833	B M
Strobl, 1893	B	<i>confusa</i> Staeger, 1844	B M S
Stegana Meigen, 1830		<i>lundstroemi</i> Duda, 1935	S
Stegana s. str.		<i>oldenbergi</i> Duda, 1924	S
<i>furta</i> (Linné, 1758)	B M S	<i>trivittata</i> Strobl, 1893	M
Steganina Wheeler, 1960		Lordiphosa Basden, 1961	
<i>coleoptrata</i>		<i>acuminata</i> Collin, 1952	M
[Scopoli, 1762]	B	<i>andalusiaca</i> Strobl, 1906	B M S
<i>hypoleuca</i> Meigen, 1830	B	<i>fenestrarum</i> Fallén, 1823	B M S
<i>longifibula</i> Takada, 1968	S	<i>hexasticha</i> Papp, 1971	*B M S
<i>mehadiae</i> Duda, 1924	B	Scaptodrosophila Duda, 1923	
<i>similis</i> Laštovka &		<i>deflexa</i> Duda, 1924	B M S
Máca, 1982	B M S	<i>rufifrons</i> Loew, 1873	B M S
Drosophilinae		Sophophora Sturtevant, 1939	
Chymomyza Czerny, 1903		<i>ambigua</i> Pomini, 1940	B M S
<i>amoena</i> (Loew, 1862)	B*M S	<i>bifasciata</i> Pomini, 1940	B?M
<i>caudatula</i>		<i>helvetica</i> Burla, 1948	B
Oldenberg, 1914	B S	<i>melanogaster</i>	
<i>costata</i>		Meigen, 1830	B M S
[Zetterstedt, 1838]	B M S	<i>obscura</i> Fallén, 1823	B M S
<i>distincta</i> (Egger, 1862)	B M S	<i>simulans</i> Sturtevant, 1919	B M
<i>fuscimana</i>		<i>subobscura</i> Collin, 1936	B M S
[Zetterstedt, 1838]	B M S	<i>subsilvestris</i> Hardy &	
Drosophila Fallén, 1823		Kaneshiro, 1968	B M S
Dorsilopha Sturtevant, 1942		<i>tristis</i> Fallén, 1823	B M
		Spinodrosophila Duda, 1924	
		<i>nigrosparsa</i> Strobl, 1898	B S

Microdrosophila Malloch, 1921

congesta

(Zetterstedt, 1847) S

Mycodrosophila Oldenberg, 1914

poecilogastra [Loew, 1874] S

Scaptomyza J. Hardy, 1849

Parascaptomyza Duda, 1924

pallida

(Zetterstedt, 1847) B M S

Scaptomyza s. str.

flava (Fallén, 1823) B M S

graminum [Fallén, 1823] B M S

griseola

(Zetterstedt, 1847) B M S

CAMILLIDAE

Jan MÁCA

Of the sparse published records from Czechoslovakia, only those of Basden (1916), Doskočil (1962) and Máca (1981) conform to modern taxonomic views. Some of the preserved materials were redetermined and new data, documented by the author's own collections, were included in the list of species. 4 species of *Camilla* were found from Czechoslovakia; it is probable that not more than actually 5 species occur.

Selected literature: Basden E. B., 1961: Notes on Camillidae (Diptera) in Strobl's collection and on the biology of *Camilla*. *Notul. ent.*, **41**: 124—129. — Doskočil J., 1962: Dvoukřídlí (skupiny Acalyptrata) Rychlebských hor. *Přírodov. Čas. slez.* **23**: 249—272. — Máca J., 1981: Faunistic records from Czechoslovakia. *Camilla atrimana*, *C. glabrata*, *Odinia loewi*, *O. boletina*. *Acta ent. bohemoslov.*, **78**: 302.

Camilla Haliday, 1838	
<i>atrimana</i> Strobl, 1910	B M S
<i>atripes</i> Duda, 1934	
<i>glabra</i> (Fallén, 1823)	B M S
<i>subfuscipes</i> Collin, 1933	
<i>glabrata</i> Collin, 1956	B M
<i>nigritrons</i> Collin, 1933	B

DIASTATIDAE

Jan MÁČA

There are only a few records of this family from Czechoslovakia, most of them being quite recent [e.g. Basden et Collin, 1958; Doskočil, 1962; Máča, 1976 and 1986; Martinek, 1971; Roháček et Máča, 1982]. For the purpose of the present list, some of the preserved materials were redetermined and the other data were documented by the author's own collections. Taxonomic concepts of Griffiths (1972) and nomenclatural changes proposed by him are not adopted here, in concordance with other authors, e.g. Hackman (1980). 8 species are known from Czechoslovakia, but the actual number of Czechoslovak species should be estimated to about 10.

Selected literature: Basden E. B. et Collin J. E., 1958: On the examination of some Meigen and Zetterstedt specimens of *Campichoeta* Macquart (Diptera: Diastatidae). *Proc. R. ent. Soc. Lond. (B)*, **27**: 133–144. — Doskočil J., 1962: Dvoukřídli (skupiny Acalyptrata) Rychlebských hor. *Přírodov. Čas. slez.*, **23**: 249–272. — Griffiths G. C. D., 1972: The phylogenetic classification of Diptera Cyclorrhapha with special reference to the structure of the male postabdomen. 340 pp. W. Junk, Hague. — Hackman W., 1980: A check list of the Finnish Diptera II. Cyclorrhapha. *Notul. ent.*, **60**: 117–162. — Máča J., 1976: Příspěvek k poznání dvoukřídleho hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, **16**: 103–140. — Máča J., 1986: Čelad: Diastatidae. In Čepelák J. (ed.), *Diptera Slovenska 2*, pp. 116–117. Veda, Bratislava. — Martinek V., 1971: Příspěvek k poznání některých dvoukřídlejších (Diptera, Acalyptrata) v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, **11** [Suppl. 1971]: 177–192. — Roháček J. et Máča J., 1982: Diptera Acalyptrata rašelinišť severní Moravy [ČSSR]. Část 2. Ekologická klasifikace, Opomyzidae, Anthomyzidae, Asteiidae, Diastatidae, Drosophilidae. *Čas. Slez. Muz. (A)*, **31**: 193–213.

Diastata Meigen, 1830

fuscata (Fallén, 1823) B M S

costata Meigen, 1830

inornata Loew, 1864 B M S

nebulosa (Fallén, 1823) B M S

unipunctata

Zetterstedt, 1847 B M S

vagans Loew, 1864 B M S

Campichoeta Macquart, 1835

griseola
[Zetterstedt, 1855] *M S

obscuripennis
[Meigen, 1830] *B M S

jumpennits [Meigen, 1830]

punctum [Meigen, 1830] B*M S

basalis [Meigen, 1830]

EPHYDRIDAE

Helena KARNECKÁ

Our knowledge of the distribution of Ephydriidae in Czechoslovakia is relatively poor. Faunistic records are mostly from the beginning of the 20th century, and only about 50 species of Ephydriidae were known from Bohemia, Moravia and Slovakia [Vimmer, 1913, 1915; Landrock, 1907, 1908; Czižek, 1906—1908, 1910]. About ten years ago we started to study Ephydriids more seriously but the determination of many species is relatively difficult. A number of unsolved taxonomic questions are left open. New records came from Slovakia [Martinek, 1976] and Bohemia [Pešková, 1978; Karnecká, 1980].

The present list is based on the personal material of the author and on the published data from literature. In the investigated region there were discovered 34 genera and 92 species. Faunistic investigations continue. The author anticipates that further species will be discovered, especially in Moravia and Slovakia.

Selected literature: Karnecká H., 1980: Shore flies (Diptera Ephydriidae) new to the fauna of Czechoslovakia. *Acta ent. bohemoslov.*, 77: 419—423. — Karnecká H., 1985: A review of species of *Hydrellia* (Rob.-Desv.) found in Bohemia (Diptera, Ephydriidae). *Acta ent. bohemoslov.*, 82: 315—319. — Martinek V., 1976: Zajímavější druhy dvoukřídlých (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, 13: 89—105. — Papp L., 1975: Vizilgyek — Ephydriidae. *Fauna Hungariae*, 120: 1—128. — Pešková H., 1978: Ephydriidae (Diptera) from different meadow communities. *Dipt. bohemoslov.*, Bratislava, 1: 205—228.

Psilopinae

Gymnolini

Mosillus Latreille, 1804

subsultans

[Fabricius, 1798] B M S

Athyroglossa Loew, 1860

glabra [Meigen, 1830] B M

Atissini

Allotrichoma Becker, 1896

filiiforme Becker, 1896 *B*M

laterale [Loew, 1860] B

schumanni L. Papp, 1973 *B

Discocerini

Discocerina Macquart, 1835

obscura [Fallén, 1813] B S

Hecamedoides Hendel, 1917

aurellus [Strobl, 1893] *B

costatus [Loew, 1880] *B

glaucellus

[Stenhammar, 1844] *B

Diclasiope Hendel, 1917

lacteipennis

[Loew, 1862] *B

niveipennis

[Becker, 1896] *B

Ditrichophora Cresson, 1924

plumosa (Fallén, 1823) B
Polytrichophora Cresson, 1924
duplosetosa
 [Becker, 1986] *B
 Discomyzini
Discomyza Meigen, 1830
incurva (Fallén, 1823) ?B *S
 Psilopini
Psilopa Fallén, 1823
compta (Meigen, 1830) ?B
nigritella
 [Stenhammar, 1844] *B
nitidula (Fallén, 1813) B
polita Macquart, 1835 B M
pulicaria (Haliday, 1839) B
Trimerina Macquart, 1835
madizans (Fallén, 1813) B M
Cnestrus Becker, 1896
lepidopes Becker, 1896 *S
 Notiphilinae
 Hydrelliini
Hydrellia Robineau-Desvoidy, 1830
albilabris (Meigen, 1830) B
appendiculata
 Collin, 1966 *B
argyrogonis Becker, 1896 *B
cardamines
 Haliday, 1839 *B
fascitibia
 [v Roser, 1840] *B
flaviceps
 [Meigen, 1830] *B
flavicornis
 (Fallén, 1823) B
frontalis Loew, 1860 *B
fulviceps
 Stenhammar, 1844 *B
fusca
 [Stenhammar, 1844] *B
griseola (Fallén, 1813) B M S
lamina Becker, 1896 *B
pilitarsis
 [Stenhammar, 1844] B
thoracica Haliday, 1839 B

Philygriini

Philygria Stenhammar, 1844
flaviceps (Fallén, 1823) B M
interrupta
 [Haliday, 1834] ?B
nigricauda
 [Stenhammar, 1844] B M
obtecta Becker, 1896 B
posticata [Meigen, 1830] *B
sexmaculata
 Becker, 1896 B
Nostima Coquillett, 1900
picta (Fallén, 1813) B M

Ilytheini

Ilythea Haliday, 1839
spilota (Curtis, 1832) B

Notiphilini

Notiphila Fallén, 1810
annulipes
 Stenhammar, 1844 B S
cinerea Fallén, 1813 B S
dorsata
 Stenhammar, 1844 *B
maculata
 Stenhammar, 1844 S
major Stenhammar, 1844 ?B
nigricornis
 Stenhammar, 1844 ?B *S
riparia Meigen, 1830 B
uliginosa
 Haliday, 1839 ?B
venusta Loew, 1860 *B
Dichaeta Meigen, 1830
caudata (Fallén, 1813) B M S

Parydrinae

Parydrini

Parydra Stenhammar, 1844
aquila (Fallén, 1813) B
coarctata (Fallén, 1813) B
fossarum [Haliday, 1834] B *S
nigritarsis
 [Strobl, 1893] *B
nubecula [Becker, 1896] * *S
pusilla [Meigen, 1830] B

quadripunctata
[Meigen, 1830] B *S
quinquemaculata
[Becker, 1896] *S

Hyadinini

Hyadina Haliday, 1839
guttata [Fallén, 1813] B M
nitida [Macquart, 1835] B M

Axysta Haliday, 1839
cesta [Haliday, 1833] *B

Lytogaster Becker, 1896
abdominalis
[Stenhammar, 1844] ?B

Pelina Haliday, 1839
aenea [Fallén, 1813] B
aenescens
[Stenhammar, 1844] B
similis L. Papp, 1973 *B

Ochthera Latreille, 1802
mantis [De Geer, 1779] B M

Ephydrinae

Ephydrini

Dichaetoparea Oldberger, 1923
variipennis Becker, 1924 *B

Ephydra Fallén, 1810
macellaria Egger, 1862 B
riparia Fallén, 1813 B M

Setacera Cresson, 1930
aurata

[Stenhammar, 1844] *B*M

micans [Haliday, 1833] B

trina Collin, 1963 *B*M

Scatellini

Coenia Robineau-
-Desvoidy, 1830

curvicauda
[Meigen, 1830] *B
palustris [Fallén, 1923] *B

Paracoenia Cresson, 1935
fumosa
[Stenhammar, 1844] B M

Lamproscatella Hendel, 1917
dichaeta [Loew, 1860] B
bimaculata Hendel, 1933 *S
sibilans
[Haliday, 1833] B *S

Scatella Robineau-
-Desvoidy, 1830
paludum [Meigen, 1830] B
stagnalis
[Fallén, 1813] B M S

Limnellia Malloch, 1925
falax [Czerny, 1903] *B
quadrata [Fallén, 1813] B M
stenhammari
[Zetterstedt, 1846] *B

Philotelma Becker, 1896
nigripennis
[Meigen, 1830] *B

Scatophila Becker, 1896
despecta [Haliday, 1839] B
hamifera Becker, 1896 *B
nasuta L. Papp, 1975 *B
silesiaca Becker, 1924 *B
variegata Loew, 1860 *B

AGROMYZIDAE

Miloslav VÁLA

The level of the faunistic knowledge of Agromyzidae in Czechoslovakia is rather poor. The previous students directed their attention to the host plants and types of mines. The family is taxonomically a very difficult group so that from this point of view these two criteria are insufficient. Publications dealing with Agromyzidae are based on the keys published by Hering [1927, 1937, 1957]. As any revision of the material of former authors was not made therefore the present list is based on my own material except for: types of the species being described by B. Starý and the ones which are reported by Nowakowski [see selected literature]. The new species for B, M, S are indicated in the case if no data about these species appeared in literature [all information was taken in to account]. The present list is a beginning of the faunistic study on the family Agromyzidae in our country.

Selected literature: Griffiths G. C. D., 1963: A revision of the Palaearctic species of the nigripes group of the genus *Agromyza* Fallén [Diptera, Agromyzidae]. *Tijdschr. Ent.*, **106**: 113—168. — Nowakowski J. T., 1964: Studien über Minierfliegen [Diptera, Agromyzidae], 9. Revision der Artengruppe *Agromyza reptans* Fall., *Agromyza rufipes* Meig. *Dt. ent. Z.*, **11**: 175—213. — Nowakowski J. T., 1973: Monographie der europäischen Arten der Gattung *Cerodontha* Rond. [Diptera, Agromyzidae]. *Ann. zool.*, **31**: 1—327. — Vahhara J., 1981: Lowland forest Diptera [Brachycera, Cyclorrhapha]. *Acta sci. natur. Acad. Sci. bohemoslov.*, **15** [ser. n.] [1]: 1—32. — Vála M., 1981: Faunistic records from Czechoslovakia [Diptera, Agromyzidae]. *Acta ent. bohemoslov.*, **78**: 253. — Vála M. et Roháček J., 1983: Acalyptrate Diptera of peat-bogs in North Moravia [Czechoslovakia]. Part 5. *Agromyzidae*. *Čas. Slez. Muz. (A)*, **32**: 193—214.

Agromyzinae		<i>labiatarum</i> Hering, 1937	*M
Melanagromyza Hendel, 1920		<i>nasuta</i> [Melandar, 1913]	*M
<i>aenea</i> [Meigen, 1830]	M	<i>orbiculata</i>	
<i>aeneoventris</i>		[Hendel, 1931]	*M
[Fallén, 1823]	S	<i>pulicaria</i> (Meigen, 1830)	M
<i>albocilla</i> Hendel, 1931	*M	<i>submaura</i> Hering, 1926	*M
<i>angeliciphaga</i>			
Spencer, 1969	*S	Agromyza Fallén, 1810	
Ophiomyia Braschnikov, 1897		<i>abiens</i> Zetterstedt, 1848	M
<i>campanularum</i> Starý, 1930	M	<i>albipennis</i> Meigen, 1830	B M*S
<i>cunctata</i> [Hendel, 1920]	M*S	<i>albitarsis</i> Meigen, 1830	M
<i>curvipalpis</i>		<i>alnibetulae</i> Hendel, 1931	M
[Zetterstedt, 1848]	M	<i>alnivora</i> Spencer, 1969	M S
<i>heringi</i> Starý, 1930	M	<i>ambigua</i> Fallén, 1823	*S

<i>andersoni</i> Spencer, 1976	*S
<i>anthracina</i> Meigen, 1830	*B M
<i>bicaudata</i> [Hendel, 1920]	M
<i>bromi</i> Spencer, 1966	B M*S
<i>cinerascens</i>	
Macquart, 1835	*B M*S
<i>conjuncta</i> Spencer, 1966	*B*M*S
<i>dipsaci</i> Hendel, 1927	M*S
<i>erythrocephala</i> Hendel, 1920	*M
<i>felleri</i> Hering, 1941	M
<i>ferruginosa</i>	
van der Wulp, 1871	B M
<i>filipendulae</i> Spencer, 1976	*M
<i>flaviceps</i> Fallén, 1823	B M
<i>flavipennis</i> Hendel, 1920	M
<i>frontella</i>	
[Rondani, 1875]	M
<i>hendeli</i> Griffiths, 1963	M
<i>igniceps</i> Hendel, 1920	M
<i>intermittens</i>	
(Becker, 1907)	*B*M
<i>johannae</i> de Meijere, 1924	M
<i>lathyri</i> Hendel, 1923	M
<i>lucida</i> Hendel, 1920	*B M*S
<i>luteitarsis</i>	
[Rondani, 1875]	*B*M
<i>megalopsis</i> Hering, 1933	*B M
<i>mobilis</i> Meigen, 1830	*B M*S
<i>nana</i> Meigen, 1830	B M
<i>nigrella</i> [Rondani, 1875]	*B*M*S
<i>nigrescens</i> Hendel, 1920	*B M
<i>nigripes</i> Meigen, 1830	B M S
<i>nigrociliata</i>	
Hendel, 1931	*B M*S
<i>orobi</i> Hendel, 1920	M
<i>phragmitidis</i> Hendel, 1922	M
<i>potentillae</i>	
[Kaltenbach, 1864]	B M S
<i>spiraeae</i> Kaltenbach, 1867	
<i>prespana</i> Spencer, 1957	*M*S
<i>pseudoreptans</i>	
Nowakowski, 1967	*B M*S
<i>pseudorufipes</i>	
Nowakowski, 1964	*B M*S
<i>reptans</i> Fallén, 1823	*B M*S
<i>rondensis</i> Strobl, 1900	*B*M
<i>spiraeoidearum</i>	
Hering, 1957	*S
<i>sulfuriceps</i>	
Strobl, 1898	*B M
<i>vicifoliae</i> Hering, 1932	M
Phytomyzinae	
Selachops Wahlberg, 1844	
<i>flavocincta</i> Wahlberg, 1844	B
Phytobia Lioy, 1864	
<i>lunulata</i> [Hendel, 1920]	*S
Amauromyza Hendel, 1931	
Cephalomyza Hendel, 1931	
<i>chenopodivora</i>	
Spencer, 1971	*M*S
<i>karli</i> [Hendel, 1927]	*M
<i>monfalconensis</i>	
[Strobl, 1909]	*B*M
Trilobomyza Hendel, 1931	
<i>flavifrons</i> [Meigen, 1830]	B M
<i>gyrans</i> [Fallén, 1823]	M
<i>labiatarum</i>	
[Hendel, 1920]	M*S
Cerodontha Rondani, 1861	
Icteromyza Hendel, 1931	
<i>capitata</i>	
[Zetterstedt, 1848]	B M
<i>churchillensis</i>	
Spencer, 1969	M
<i>geniculata</i> [Fallén, 1823]	M
<i>lineella</i> [Zetterstedt, 1840]	S
Cerodontha s. str.	
<i>affinis</i> [Fallén, 1823]	B M*S
<i>denticornis</i>	
[Panzer, 1806]	B M S
<i>fulvipes</i> [Meigen, 1830]	B M S
<i>hennigi</i> Nowakowski, 1967	B M
<i>phragmitophila</i>	
Hering, 1935	*M
Xenophytomyza Frey, 1946	
<i>atronitens</i> [Hendel, 1920]	B M*S
<i>biseta</i> [Hendel, 1920]	B M S
<i>venturii</i>	
Nowakowski, 1967	B M*S
Poemyza Hendel, 1931	
<i>atra</i> [Meigen, 1830]	B M

<i>calamagrostidis</i>			
Nowakowski, 1967	B	M	
<i>spenceri</i> Nowakowski, 1967			
<i>deschampsiae</i> {Spencer, 1957}			S
<i>incisa</i> {Meigen, 1830}	B	M	
<i>inconspicua</i> {Malloch, 1913}			S
<i>lapplandica</i> {Rydén, 1956}	B	M	S
<i>lateralis</i> {Macquart, 1835}	B	M	S
<i>melicae</i> Nowakowski, 1972			*B
<i>muscina</i> {Meigen, 1830}	B	M	
<i>phragmitidis</i> Nowakowski, 1967			M
<i>pygmaea</i> {Meigen, 1830}	B	M	
<i>supercilliosa</i> {Zetterstedt, 1860}			M
<i>thunebergi</i> Nowakowski, 1967			S
Phytagromyza Hendel, 1920			
<i>flavocinugulata</i> {Strobl, 1909}	B	M	
Butomomyza Nowakowski, 1967			
<i>angulata</i> {Loew, 1896}			S
<i>caricivora</i> {Groschke, 1954}			S
<i>eucaricis</i> Nowakowski, 1967			S
<i>rohdendorfi</i> Nowakowski, 1967			M
<i>scirpi</i> {Karl, 1926}			M S
<i>scutellaris</i> {von Roser, 1840}			S
<i>staryi</i> {Starý, 1930}			M
Dizygomyza Hendel, 1920			
<i>bimaculata</i> {Meigen, 1830}	B	M	S
<i>caricicola</i> {Hering, 1926}			M
<i>crasisseta</i> {Strobl, 1900}	B	M	
<i>grisea</i> {Rydén, 1952}			*B*M S
<i>handlirschi</i> Nowakowski, 1967			M
<i>hirtae</i> Nowakowski, 1967			S
<i>ircos</i> {Goureau, 1851}			M*S
<i>luctuosa</i> {Meigen, 1830}			M*S
<i>morosa</i> {Meigen, 1830}			M
<i>suturalis</i> {Hendel, 1931}			M
Liriomyza Mik, 1894			
<i>amoena</i> {Meigen, 1830}			M*S
<i>artemisicola</i> de Meijere, 1924			M
<i>buhri</i> Hering, 1937			*M
<i>congesta</i> {Becker, 1903}			M*S
<i>demejerei</i> Hering, 1930			M
<i>eupatoriana</i> Spencer, 1954			*M
<i>eupatorii</i> {Kaltenbach, 1874}			B M
<i>flaveola</i> {Fallén, 1823}			B M*S
<i>flavopicta</i> Hendel, 1931			*M
<i>hampsteadensis</i> Spencer, 1971			*B
<i>infusata</i> Hering, 1926			*B*M
<i>lutea</i> {Meigen, 1830}			M
<i>morio</i> {Brischke, 1881}			M
<i>orbona</i> {Meigen, 1830}			*M
<i>pisivora</i> Hering, 1954			*M
<i>phryne</i> Hendel, 1921			*B M*S
<i>ptarmicae</i> de Meijere, 1925			*M*S
<i>puella</i> {Meigen, 1830}			*S
<i>pusio</i> {Meigen, 1830}			M
<i>richteri</i> Hering, 1927			*B*M*S
<i>strigata</i> {Meigen, 1830}			B M
<i>trifolii</i> {Burgess, 1880}			M
<i>virgo</i> {Zetterstedt, 1838}			M
Metopomyza Enderlein, 1936			
<i>flavonotata</i> {Haliday, 1833}			*M*S
<i>nigrohumeralis</i> {Hendel, 1931}			*S
<i>ornata</i> {Meigen, 1830}			*S
<i>xanthaspida</i> {Hendel, 1920}			M
<i>xanthaspioides</i> {Frey, 1946}			*S
<i>xanthaspis</i> {Loew, 1858}			*M
Phytoliriomyza Hendel, 1931			
<i>melampyga</i> {Loew, 1869}			M*S
<i>perpusilla</i> {Meigen, 1830}			M
<i>variegata</i> {Meigen, 1830}			M
Calycomyza Hendel, 1931			

<i>artemisiae</i>				<i>buhriella</i> Spencer, 1969	*B
[Kaltenbach, 1856]	M*S			<i>calthophila</i> Hering, 1931	M
<i>humeralis</i> [Roser, 1840]	*S			<i>chaerophylli</i>	
Nemorimyza Frey, 1946				Kaltenbach, 1856	*B M
<i>posticata</i> [Meigen, 1830]	M			<i>continua</i> Hendel, 1920	*B *S
Paraphytomyza Enderlein, 1936				<i>crassiseta</i>	
<i>anomala</i> [Strobl, 1893]	*M*S			Zetterstedt, 1860	M
<i>anteposita</i>				<i>fallaciosa</i> Brischke, 1881	M
[Strobl, 1898]	*M*S			<i>farfarae</i> Hendel, 1935	M
<i>buhri</i>				<i>flavicornis</i> Fallén, 1823	*B M S
[de Meijere, 1938]	*S			<i>flavofemorata</i>	
<i>discrepans</i>				Strobl, 1893	M
[van der Wulp, 1871]	*M*S			<i>gentianae</i> Hendel, 1920	M
<i>orphana</i> [Hendel, 1920]	*B M*S			<i>glechomae</i>	
<i>populi</i>				Kaltenbach, 1862	M
[Kaltenbach, 1864]	*B *S			<i>griffithsi</i> Spencer, 1963	*M
<i>trivittata</i> [Loew, 1873]	*B*M			<i>lithospermi</i>	
Pseudonapomyza Hendel, 1920				Nowakowski, 1959	*S
<i>atra</i> [Meigen, 1830]	M*S			<i>lycopi</i> Nowakowski, 1959	*S
Napomyza Westwood, 1840				<i>marginella</i>	
<i>albipennis</i> [Fallén, 1823]	M*S			Fallén, 1823	M
<i>elegans</i> [Meigen, 1830]	*M			<i>myosotica</i>	
<i>evanescens</i>				Nowakowski, 1959	M
[Hendel, 1920]	*M			<i>nigrifemur</i> Hering, 1934	*S
<i>glabra</i> [Hendel, 1935]	*M			<i>nigripennis</i> Fallén, 1823	*B*M
<i>gymnostoma</i> [Loew, 1858]	*M			<i>obscura</i> Hendel, 1920	*S
<i>hirticornis</i> Hendel, 1932	*M			<i>pastinacae</i> Hendel, 1923	M
<i>lateralis</i> [Fallén, 1823]	M S			<i>pimpinellae</i> Hendel, 1924	M
<i>nigriceps</i>				<i>plantaginis</i> Robineau-	
van der Wulp, 1871	*S			-Desvoidy, 1851	M*S
<i>scrophulariae</i>				<i>ptarmicae</i> Hering, 1937	*S
Spencer, 1966	*B M			<i>pubicornis</i> Hendel, 1920	M
Phytomyza Fallén, 1810				<i>pullula</i>	
<i>abdominalis</i>				Zetterstedt, 1848	*S
Zetterstedt, 1848	M			<i>ramosa</i> Hendel, 1923	M S
<i>aconiti</i> Hendel, 1920	M			<i>ranunculi</i> [Schränk, 1803]	B M S
<i>affinis</i> Fallén, 1823		S		<i>ranunculicola</i>	
<i>albiceps</i> Meigen, 1830	M			Hering, 1949	M
<i>alpina</i> Groschke, 1957	*B			<i>ranunculiwora</i> Hering, 1932	*M
<i>angelicastris</i> Hering, 1932	M			<i>robustella</i> Hendel, 1936	*M
<i>aquilegiae</i> Hardy, 1849	*S			<i>rostrata</i> Hering, 1934	*M
<i>araciocecis</i> Hering, 1958	*S			<i>rufipes</i> Meigen, 1830	*B M*S
<i>aronici</i> Nowakowski, 1962	M			<i>senecionis</i>	
<i>artemisivora</i>				Kaltenbach, 1869	S
Spencer, 1971	*M			<i>spinaciae</i> Hendel, 1928	M
<i>aurei</i> Hering, 1931	*M			<i>spondylii</i> Robineau-	
				Desvoidy, 1851	M
				<i>tanacetis</i> Hendel, 1923	*S
				<i>wahlgreni</i> Rydén, 1944	*B*M

Chromatomyia Hardy, 1849

fuscula

(Zetterstedt, 1838) *B M*S

horticola

(Goureau, 1851) *B M*S

atricornis auct.,

nec Meigen, 1838

militi (Kaltenbach, 1864) B M*S

nigra (Meigen, 1830) B M S

opacella (Hendel, 1935) M

CLUSIIDAE

Jan ZUSKA

No special study of the Clusiidae of Czechoslovakia is available, but Handlirsch (1885), Czerny (1903) and Soós (1943) contributed some data. The list presented below is based on critically selected published records and on a limited number of examined specimens, mainly from private collections. More research is badly needed. At present six species are known from Czechoslovakia, and at least three additional species may be found in the future.

Selected literature: Zuska J., 1977: 73. Čeleď Různatkovité — Clusiidae. In Doskočil J. (ed.), Kniha zvířeny ČSSR, Vol. 5, p. 253. Academia, Praha.

Clusia Haliday, 1838	
<i>flava</i> (Meigen, 1830)	B M S
Paraclusia Czerny, 1905	
<i>tigrina</i> (Fallén, 1820)	M*S
Clusiodes Coquillett, 1904	
<i>albimana</i> (Meigen, 1830)	B M S
<i>ruficollis</i> (Meigen, 1830)	B*M S
<i>geomyzina</i> (Fallén, 1823)	?M
Hendelia Czerny, 1903	
<i>beckeri</i> Czerny, 1903	*M

ODINIIDAE

Jan MÁČA

Apart from three unverifiable records, only a few papers (Collin, 1952; Máča, 1978, 1980 and 1986; Papp, 1978) mentioned members of this family from Czechoslovak territory. The papers are based on revisions of old collections and-or on the evaluation of material collected by the authors. 7 species (in two genera) are stated from Czechoslovakia, but through intensive faunistic survey this number may be increased to about 10.

Selected literature: Collin J. E., 1952: On the European species of the genus *Odinia* R.-D. [Diptera: Odiniidae]. *Proc. R. ent. Soc. Lond. (B)*, **21**: 110–116. — Máča J., 1978: Czechoslovak species of the family Odiniidae. *Dipt. bohemoslov.*, Bratislava, **1**: 147 to 153. — Máča J., 1984: Faunistic records from Czechoslovakia. *Camilla atrimana*, *C. glabrata*, *Odinia loewi*, *O. boletina*. *Acta ent. bohemoslov.*, **78**: 302. — Máča J., 1986: Čelad: Odiniidae. In Čepelák J. [ed.], *Diptera Slovenska* 2, p. 176. Veda, Bratislava. — Papp L., 1978: Odiniidae — *Tapiólegyek. Fauna Hungariae*, **133**: 1–9.

Neoahticomerus Hendel, 1903

formosus (Loew, 1843) B

Odinia Robineau-

-Desvoidy, 1830

boletina

(Zetterstedt, 1838) B M S

czernyi Collin, 1952 S

loewi Collin, 1952 B

maculata [Meigen, 1830] B M S

mejerei Collin, 1952 B M S

xanthocera Collin, 1952 B

HELEOMYZIDAE

Vladislav MARTINEK

The list is based on the developed, nearly finished systematic and faunistic research of the Czechoslovak territory. The family has not been systematically studied in the Czechoslovakia until recent years. The occurrence of some species in the territory is recorded by older authors, for instance, by Dalla Torre (1878), Kowarz (1883, 1894), Thalhammer (1899), Barta (1906), Vimmer (1906, 1911, 1913), Czižek (1906, 1908, 1910, 1916, 1925), Landrock (1907a, b, 1908, 1910), Branczik (1910), Fekete (1914), Czerny (1924), Szondy (1929), Pax et Maschke (1935), Pax (1937), later Perutík (1956), Doskočil (1962, 1973), Máca (1976), Papp (1981) and Vaňhara (1981, 1983). The most complete lists of species of this family from various regions of country were compiled by Martinek (1967, 1969, 1971—1976a, 1977a, 1980, 1982, 1984a—c, 1985). The basis of his material was his own findings, partly also collections of private collectors, but also results of the revision of the preserved material in the main Czechoslovak museums (cf. Martinek 1976b, 1977b, 1984d). All published data were confirmed by the results of revision of the preserved documentary material and were critically evaluated. Genera in the list are classified in alphabetical order. In Czechoslovakia there live 83 species of this family in 15 genera altogether. In the territory about 5 other species of this family may occur, probably very rare or rarely penetrating from southern or south western Europe. 1—2 other species may be yet newly described.

Selected literature: Czerny L., 1924: Monographie der Helomyziden (Diptera). *Abh. zool.-bot. Ges. Wien*, **15**(1): 1—166. — Doskočil J., 1962: Dvoukřídlí (skupiny Acalyptatra) Rychlebských hor. *Přírodov. Čas. slez.*, **23**(2): 249—272. — Doskočil J., 1973: Dvoukřídlí (Diptera, Acalyptatra) Pančické louky v Krkonoších. *Opera corcont.*, **10**: 211—224. — Máca J., 1976: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **16**: 103—140. — Martinek V., 1967: Neue Erkenntnisse über Verbreitung einiger zoogeographisch interessanten Arten der Dipterenfamilien Helomyzidae, Psilidae und Otitidae in Böhmen und Mähren. II. Entom. Symposium u. Probl. faunist. entomogeogr. Erforsch. Tschechoslow. u. Mitteleuropas, Opava 21.—23. 9. 1966, pp. 177—191. — Martinek V., 1969: Zajímavější druhy dvoukřídlého hmyzu z čeledi Helomyzidae (Diptera-Acalyptrata) v Krkonoších. *Opera corcont.*, **6**: 51—75. — Martinek V., 1971: Příspěvek k poznání některých dvoukřídlých (Diptera, Acalyptatra) v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **11** (Suppl. 1971): 77—92. — Martinek V., 1972: *Suillia lurida* (Meigen) and *Suillia univittata* (von Roser) (Diptera, Heleomyzidae), two different central European species. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **12** (Suppl. 2): 95—102. — Martinek V., 1973: Nález zajímavějších druhů dvoukřídlých (Diptera) v okolí Dob-

rušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, 5: 32–58. — Martinek V., 1974a: Rozšíření a frekvence některých druhů dvoukřídlých (Diptera, Acalyptrata), především v lesních porostech severní části Krušných hor a přilehlých oblastí. *Práce Vých. Úst. lesn. Hospod. Mysl.*, 45: 5–26. — Martinek V., 1974b: Nové nálezy druhů skupiny Acalyptrata (Diptera) v severních a severovýchodních Čechách. *Sbor. sev.-čes. Mus.*, Ser. Natur., Liberec, 6: 151–175. — Martinek V., 1975: Nálezy některých dvoukřídlých (Diptera-Acalyptrata) v západních a jihozápadních Čechách. *Zpr. Muz. záp.-čes. Kraje Pířr.*, 18: 21–30. — Martinek V., 1976a: Příspěvek k poznání výskytu druhů čeledi Heleomyzidae, Opomyzidae a Lauxaniidae (Diptera, Acalyptrata) v oblasti Státní přírodní rezervace Kopeč. *Bohem. centr.*, 5: 172–175. — Martinek V., 1976b: Zajíímavější druhy dvoukřídlých (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, 13: 69–105. — Martinek V., 1977a: Druhy čeledi Heleomyzidae (Diptera), zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, 62: 59–70. — Martinek V., 1977b: Dvoukřídlý hmyz. In: Příroda Orlických hor a Podorlicka. SZN, Praha, pp. 469–479. — Martinek V., 1980: New or rare species of some families of Diptera-Acalyptrata in the fauna of the ČSSR. *Acta Univ. Carol.*, Biol., 1977 [5–6]: 343–351. — Martinek V., 1982: Discovery of some new species of Diptera-Acalyptrata in the fauna of Czechoslovakia. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 74, 23[7]: 75–81. — Martinek V., 1984a: Nížinné biotopy u Lysé nad Labem a výskyt některých dvoukřídlých (Diptera-Acalyptrata), zvláště teplomilných. *Bohem. centr.*, 13: 225–237. — Martinek V., 1984b: Výskyt některých dvoukřídlých (Diptera-Acalyptrata) v polabské nížině u Týnce nad Labem. *Práce a Stud.*, Pířr., 15: 117–123. — Martinek V., 1984c: K poznání jarního společenstva dvoukřídlých (Diptera-Acalyptrata) v povodí řeky Moravy. *Čas. Nár. Muz.*, Odd. přírodov., 153[1]: 49–54. — Martinek V., 1984d: Další údaje o rozšíření některých druhů skupiny Acalyptrata (Diptera) na území SSR. I. [Čeledi: Heleomyzidae a Lauxaniidae]. *Acta Rer. natur. Mus. nat. slov.*, Bratislava, 30: 127–142. — Martinek V., 1985: New species of Diptera for some regions of Czechoslovakia. *Zbor. pedag. fak. v Nitre*, 1985: 159–164. — Papp L., 1981: Heleomyzidae. In Papp L. et Soós Á.: Tuskésszárnny legyek-szikilegyek Heleomyzidae-Tethinidae. *Fauna Hungariae*, 149 [15, 5]: 1–77. — Pax F., 1937: Die Moorfauna des Glatzer Schneeberges. 2. Allgemeine Charakteristik der Hochmore. *Beitr. Biol. Glatz. Schneeb.*, 3: 237–268. — Perutík R., 1956: Příspěvek k poznání sněžnf zvířeny vrchu Kotouče u Štramberka a okolí. *Čas. Slez. Muz. (A)*, 5: 13–15. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 15 [ser. n.] [1]: 1–32. — Vaňhara J., 1983: Spruce monoculture Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 17 [6]: 1–28.

Acantholeria Garrett, 1921

cineraria [Loew, 1862] B M

Borboropsis Czerny, 1902

puberula

[Zetterstedt, 1838] *M S

fulviceps [Strobl, 1898]

Eccoptomera Loew, 1862

emarginata Loew, 1862 B M S

filata Loew, 1862 B M

infusata Wahlgren, 1918 B *S

longiseta [Meigen, 1830] B M S

microps [Meigen, 1830] B M S

obscura [Meigen, 1830] B M S

ornata Loew, 1862 B*M S

pallenscens

[Meigen, 1830] B M S

triseta Czerny, 1924 B

Heleomyza Fallén, 1810

bisetata [Garrett, 1922] S

captiosa

[Gorodkov, 1962] B M S

modesta [Meigen, 1838] B M S

serrata [Linné, 1758] B S

Heteromyza Fallén, 1820

atricornis Meigen, 1830 ?B S

commixta Collin, 1901 B M*S

oculata Fallén, 1820 B M S

rotundicornis

[Zetterstedt, 1846] B M S

Morpholeria Garrett, 1921

dudai [Czerny, 1924] *B M

innotata [Czerny, 1933] B M

kertészii Czerny, 1924 B M S

ruficornis [Meigen, 1830] B M S

variabilis [Loew, 1862] B M S

Neoleria Malloch, 1919

flavicornis (Loew, 1862) M S
inscripta (Meigen, 1830) B M S
minuta (Zetterstedt, 1838)
ruficauda
 (Zetterstedt, 1847) B M S
ruficeps
 (Zetterstedt, 1838) B*M
Oecothia Haliday, 1839
fenestralis (Fallén, 1820) B M S
praecox Loew, 1862 M
Oldenbergiella Czerny, 1924
seticerca Papp, 1980 *B
Orbellia Robineau-
 -Desvoidy, 1830
hiemalis (Loew, 1862) B S
myiopiiformis Robineau-
 -Desvoidy, 1830 M
Schroederella Enderlein, 1920
iners (Meigen, 1830) B M
Scoliocentra Loew, 1862
amplicornis (Czerny,
 1924) B M S
brachypterna
 (Loew, 1873) B M S
caesia (Meigen, 1830) B M S
confusa (Wahlgren, 1918) B M S
dupliciseta
 (Strobl, 1894) B M S
flavotestacea
 (Zetterstedt, 1838) B S
nigrinervis
 (Wahlgren, 1918) S
sabroskyi (Gill, 1962) S
scutellaris
 (Zetterstedt, 1838) B S
scutellata (Garrett, 1921) ?S
spectabilis (Loew, 1862) B M S
tatrica Gorodkov,
 in litt. S
ventricosa
 (Becker, 1907) B M S
villosa (Meigen, 1830) B M S
Suillia Robineau-
 -Desvoidy, 1830
affinis (Meigen, 1830) B M S
atricornis (Meigen, 1830) B M S

bicolor
 (Zetterstedt, 1838) B M S
cepelaki
 Martinek, in litt. *S
crinimana
 (Czerny, 1904) S
femoralis (Loew, 1862) *B M*S
beckerti Czerny, 1924
flava (Meigen, 1830) B M S
flavifrons
 (Zetterstedt, 1838) B M S
nudipes Czerny, 1932
infera (Collin, 1943)
fuscicornis
 (Zetterstedt, 1847) B M S
gigantea (Meigen, 1830) B M S
humilis (Meigen, 1830) M
imberbis Czerny, 1924 B M S
inornata (Loew, 1862) B M S
laevifrons (Loew, 1862) B M S
lurida (Meigen, 1830) B M S
mikii (Pokorný, 1886) B S
nemorum (Meigen, 1830) B M S
notata (Meigen, 1830) B S
oldenbergii (Czerny, 1904) B M S
oxyphora (Mik, 1900) B M S
pallida (Fallén, 1820) B M S
parva (Loew, 1862) B M S
collini Hackman, 1972
pilimana (Loew, 1862) B M S
quadrilineata Czerny, 1924 M S
similis (Meigen, 1838) B?M
stroblit (Czerny, 1904) S
umbratica (Meigen, 1838) B M S
univittata
 (von Roser, 1840) B M S
ustulata (Meigen, 1830) B M S
vaginata (Loew, 1862) B M S
Tephrochlaena Czerny, 1924
halterata (Meigen, 1830) *B
Tephrochlamys Loew, 1862
flavipes
 (Zetterstedt, 1838) B M S
laeta (Meigen, 1830) B
rufiventris (Meigen, 1830) B M S
tarsalis
 (Zetterstedt, 1847) B M S

TRIXOSCELIDIDAE

Vladislav MARTINEK

The list is based on personal findings of the author and on the results of the revision of material in the main Czechoslovak museums [cf. Martinek 1976, 1980a]. Findings of some species of this family in Czechoslovakia were published, for instance, by Cziřek (1908), Soós (1946), Martinek (1980b, 1984) and Vaňhara (1981). The distribution of species in the territory is still insufficiently known. In the ČSSR there is known in total four species of one genus. The occurrence of a further one to two described species, for instance, of South European ones, is possible.

Selected literature: Martinek V., 1976: Zajímavější druhy dvoukřídělých (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, **13**: 69–105. — Martinek V., 1980a: Druhy čeledí Dryomyzidae, Chyromyidae, Opomyzidae a Trixoscelididae (Diptera) zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. (sci. nat.)*, **65**: 107–116. — Martinek V., 1980b: New or rare species of some families of Diptera-Acalyptrata in the fauna of the ČSSR. *Acta Univ. Carol., Biol.*, 1977 (5–6): 343–351. — Martinek V., 1984: K poznání jarního společenstva dvoukřídělých (Diptera-Acalyptrata) v povodí řeky Moravy. *Čas. Nár. Muz., Odd. přírodov.*, **153**(1): 49–54. — Soós A., 1946: Die acalypteren Musciden des Karpatenbeckens. III. *Fragm. faun. hung.*, **9** (1–4): 2–10. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, **15** (ser. n.) (1): 1–32.

<i>Trixoscelis</i> Rondani, 1856	
<i>canescens</i> (Loew, 1865)	M
<i>frontalis</i> (Fallén, 1823)	B M S
<i>marginella</i> (Fallén, 1823)	B M S
<i>obscura</i> (Fallén, 1823)	M S

CHYROMYIDAE

Vladislav MARTINEK

The list is based on the revision of personal material of the author carried out kindly by Dr. H. Andersson [1976], Sweden. Findings of some species of this family in Czechoslovak territory were published, for instance, by Thalhammer [1899], Vimmer [1913], Czižek [1916], Soós [1943], Martinek [1973, 1980, 1984] and recently also by Máca [1976]. In the territory of the ČSSR four species of this family are represented. In the region of Slovakia also one another species may be found. The distribution of single species in the ČSSR is still insufficiently known.

Selected literature: Andersson H., 1976: *Chyromya miladae* n. sp. from Czechoslovakia (Diptera: Chyromyidae). *Ent. scand.*, 7: 187—189. — Máca J., 1976: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 16: 103—140. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlých (Diptera) v okolí Dobrušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, 5: 32—58. — Martinek V., 1980: Druhy čeledí Dryomyzidae, Chyromyidae, Opo- myzidae a Trixoscelididae (Diptera), zastoupené ve sbírkách Moravského muzea v Brně. *Acta Mus. Mor. [sci. nat.]*, 65: 107—116. — Martinek V., 1984: K poznání jarního spo- lečenstva dvoukřídlých (Diptera-Acalyptata) v povodí řeky Moravy. *Čas. Nár. Muz., Odd. přírodov.*, 153 (1): 49—54.

Chyromya Robineau-

Desvoidy, 1830

<i>femorella</i> [Fallén, 1820]	B M
<i>flava</i> [Linné, 1758]	B M S
<i>miladae</i> Andersson, 1976	M*S
<i>oppidana</i> [Scopoli, 1763]	B M S

SPHAEROCERIDAE

Jindřich ROHÁČEK

Little attention was paid to this family in Czechoslovakia up to 1970's; among the numerous faunistic data scattered in older literature [cf. Roháček, 1978b] the most valuable are those of Kowarz (1894), Czižek (1916, 1925) and Zuska et Laštovka (1969). Roháček (1978b) published the first critical list of Sphaeroceridae of Czechoslovakia recording 109 species (26 for the first time) from this country. Further taxonomic and faunistic investigations including the very recent revisionary studies on European Limosininae (Roháček, 1982a, b, 1983a) during which over 35,000 specimens were examined resulted in the discovery of 15 new species (Roháček, 1975a—1978a, 1982a, 1983a) and numerous new records [see also Roháček, 1983b, 1984] from the territory of ČSSR, this increasing the number of species to 140 in the present list. This great number indicates a very high level of the present-day faunistic scanning in Czechoslovakia, one of the best in the World. About 150 species can be expected to occur in our country with certainty without considering the possibility of finding further undescribed taxa. The generic arrangement of the Limosininae in this list follows Roháček's (1982b—1983a) re-classification of the *Limosina*-complex.

Selected literature: Roháček J., 1975a: *Leptocera* [Opacifrons] *moravica* sp. n. from Czechoslovakia [Diptera, Sphaeroceridae]. *Acta ent. bohemoslov.*, 72: 262—265. — Roháček J., 1975b: Three new species of the genus *Limosina* Macq. [Sphaeroceridae, Diptera] from Czechoslovakia. *Scr. Fac. Sci. natur. Univ. Purk. Brun.*, Biol. 2, 5: 115—128. — Roháček J., 1976: Revision of *Copromyza* [Crumomyia] from Czechoslovakia, with description of a new species [Diptera, Sphaeroceridae]. *Acta ent. bohemoslov.*, 73: 113—122. — Roháček J., 1977: Revision of the *Limosina fucata* species-group, with descriptions of four new species [Diptera, Sphaeroceridae]. *Acta ent. bohemoslov.*, 74: 398—418. — Roháček J., 1978a: *Limosina horrida* sp. n., a new species from Czechoslovakia related to *Limosina bequaerti* [Vill.] [Diptera, Sphaeroceridae]. *Čas. Slez. Muz. [A]*, 27: 49—60. — Roháček J., 1978b: Preliminary list of Sphaeroceridae [Diptera] from Czechoslovakia. *Dipt. bohemoslov.*, Bratislava, 1: 243 to 253. — Roháček J., 1982a: Revision of the subgenus *Leptocera* [s. str.] of Europe [Diptera, Sphaeroceridae]. *Ent. Abh. Mus. Tierk. Dresden*, 46: 1—44. — Roháček J., 1982b—1983a: A monograph and re-classification of the previous genus *Limosina* Macquart [Diptera, Sphaeroceridae] of Europe. Part I, II. *Beitr. Ent.*, 32: 195—282, 33: 3—195. — Roháček J., 1983b: New records of Sphaeroceridae [Diptera] from Czechoslovakia. *Čas. Slez. Muz. [A]*, 32: 85—87. — Roháček J., 1984: Acalyptrate Diptera of peat-bogs in North Moravia [Czechoslovakia]. Part 6. Sphaeroceridae. *Čas. Slez. Muz. [A]*, 33: 97—131. — Zuska J. et Laštovka P., 1969: Species-composition of the dipterous fauna in various types of food-processing plants in Czechoslovakia. — *Acta ent. bohemoslov.*, 66: 201—221.

Sphaerocerinae

Sphaerocera Latreille, 1804

curvipes Latreille, 1805 B M S

monilis Haliday, 1836 B M S

Ischiolepta Lioy, 1864

crenata (Meigen, 1838) *B M

denticulata

(Meigen, 1830) B M

paracrenata (Duda, 1920)

micropyga (Duda, 1938) M*S

nitida (Duda, 1920) B M S

denticulata auct.,
nec Meigen, 1830

pusilla (Fallén, 1820) B M S

vaporariorum

(Haliday, 1836) B M S

Lotobia Lioy, 1864

pallidiventrís
(Meigen, 1830) S

Copromyzinae

Lotophila Lioy, 1864

Olinea Richards, 1961

atra (Meigen, 1830) B M S

Copromyza Fallén, 1810

equina Fallén, 1820 B M S

similis (Collin, 1930) *B M S

stercoraria

(Meigen, 1830) B M*S

Borborillus Duda, 1923

costalis

(Zetterstedt, 1847) B M S

nitidifrons (Duda, 1923) M

sordidus

(Zetterstedt, 1847) B S

uncinatus (Duda, 1923) S

vitripennis

(Meigen, 1830) ?B?M S

longipennis (Haliday, 1836)

Alloborborus Duda, 1923

pallifrons (Fallén, 1820) B*M S

flavipennis (Haliday, 1836)

Cremomyia Macquart, 1835

Apterina Macquart, 1835

Farquahia Lioy, 1864

Speomyia Bezzi, 1914

glabrifrons (Meigen, 1830) B M S

fimetaria (Meigen, 1830) B M S

nigra (Meigen, 1830) B M S

nitida (Meigen, 1830) B M S

notabilis (Collin, 1902) B M S

glacialis auct.,
nec Meigen, 1830

parentela (Séguy, 1944)

alpicola Roháček in

Troger & Roháček, 1980 S

pedestrís (Meigen, 1830) B M S

pruinosa (Richards, 1932) *M S

rohaceki Norrbom &

Kim, 1985 B M*S

glacialis auct.,
nec Meigen, 1830

zuskai (Roháček, 1976) B

Limosininae

Limosina Macquart, 1835

silvatica (Meigen, 1830) B M S

Gigalimosina Roháček, 1983

flaviceps

(Zetterstedt, 1847) B M S

Apteromyia Vimmer, 1929

claviventris

(Strobl, 1909) B M S

všetečkai Vimmer, 1929

Herniosina Roháček, 1983

bequaerti

(Villeneuve, 1917) B M S

herniata (Duda, 1918)

horrida (Roháček, 1978) M S

Terrilimosina Roháček, 1983

racovitzi (Bezzi, 1911) B M

mikrops (Duda in Czížek, 1916)

schmitzi (Duda, 1918) B M S

sudetica (Roháček, 1975) B M

Minilimosina Roháček, 1983

Svarcieilla Roháček, 1983

splendens (Duda, 1928) B M S

v-atrum (Villeneuve, 1917) M S

questphalica (Duda, 1918)

vitripennis

(Zetterstedt, 1847) B M S

<i>fungicola</i> auct., nec Haliday, 1836		
Minilimosina s. str.		
<i>fungicola</i> (Haliday, 1836)	B M S	
<i>exigua</i> (Rondani, 1880)		
<i>gemella</i> Roháček, 1983	M	
<i>parvula</i> { Stenhammar, 1854 }	B M S	
<i>tenera</i> Roháček, 1983	M	
Allolimosina Roháček, 1983		
<i>albinervis</i> (Duda, 1918)		S
<i>alloneura</i> (Richards, 1952)	M S	
Puncticorpus Duda, 1918		
<i>cribratum</i> { Villeneuve, 1918 }	B M S	
Aptilotus Mik, 1898		
<i>paradoxus</i> Mik, 1898	B M S	
Paralimosina Papp, 1973		
<i>fucata</i> (Rondani, 1880)	B M S	
<i>kaszabi</i> Papp, 1973	B M	
<i>latigena</i> (Roháček, 1977)		
<i>subcristata</i> { Roháček, 1977 }	B M* S	
<i>trichopyga</i> { Richards, 1952 }	B M S	
Spelobia Spuler, 1924		
Eulimosina Roháček, 1983		
<i>ochripes</i> (Meigen, 1830)	B M S	
Spelobia s. str.		
<i>belanica</i> Roháček, 1983		S
<i>cambrica</i> (Richards, 1929)	M S	
<i>clunipes</i> (Meigen, 1830)	B M S	
<i>crassimana</i> (Haliday, 1836)		
<i>czizeki</i> (Duda, 1918)	M S	
<i>faeroensis</i> { Deeming, 1966 }		S
<i>ibrida</i> Roháček, 1983	M	
<i>luteilabris</i> (Rondani, 1880)	B M S	
<i>manicata</i> (Richards, 1927)	B M S	
<i>nana</i> (Rondani, 1880)	B M S	
<i>palmata</i> (Richards, 1927)	B M S	
<i>teruthi</i> (Duda, 1938)		
<i>pappi</i> Roháček, 1983	M	
<i>parapusio</i> (Dahl, 1909)	B M S	
<i>pseudonivalis</i> { Dahl, 1909 }		B M
<i>pseudosetaria</i> { Duda, 1918 }		B M S
<i>penetralis</i> (Collin, 1925)		
<i>rufilabris</i> { Stenhammar, 1854 }		B M* S
<i>simplicipes</i> (Duda, 1925)		S
<i>talparum</i> { Richards, 1927 }		B M S
Bifronsina Roháček, 1983		
<i>bifrons</i> { Stenhammar, 1854 }		B M S
<i>puerula</i> (Rondani, 1880)		
Pullimosina Roháček, 1983		
Dahlimosina Roháček, 1983		
<i>dahli</i> (Duda, 1918)	B M	
Pullimosina s. str.		
<i>antennata</i> (Duda, 1918)	B M S	
<i>heteroneura</i> { Haliday, 1836 }		B M S
<i>meijerei</i> (Duda, 1918)		B M S
<i>moesta</i> (Villeneuve, 1918)	B M S	
<i>pullula</i> { Zetterstedt, 1847 }		B M S
Chaetopodella Duda, 1920		
<i>scutellaris</i> { Haliday, 1836 }		B M S
Kimosina Roháček, 1983		
Collimosina Roháček, 1983		
<i>spinosa</i> (Collin, 1930)	M	
Alimosina Roháček, 1983		
<i>empirica</i> (Hutton, 1901)	B M S	
<i>pectinifera</i> { Villeneuve, 1918 }		
Kimosina s. str.		
<i>longisetosa</i> (Dahl, 1909)	B M S	
<i>plumosula</i> { Rondani, 1880 }		B M* S
Pteremis Rondani, 1856		
<i>fenestralis</i> (Fallén, 1820)	B M S	
<i>nivalis</i> (Haliday, 1833)		
Opeclitrus Duda, 1918		

coxata
 [Stenhammar, 1854] B M S
humida [Haliday, 1836] B M S
maculifrons
 [Becker, 1907] M
moravica [Roháček, 1975] M*S
Leptocera Olivier, 1813
Leptocera s. str.
alpina Roháček, 1982 B S
caenosa [Rondani, 1880] B M S
finalis [Collin, 1956] *M
fontinalis
 [Fallén, 1826] B M S
nigra Olivier, 1813 B M S
curvinervis [Stenhammar, 1854]
oldenbergi [Duda, 1918] B M
Rachispoda Lloy, 1884
anceps
 [Stenhammar, 1854] M*S
breviceps
 [Stenhammar, 1854] B M S
ciliifera [Rondani, 1880] B M*S
cryptochaeta
 [Duda, 1918] *S
fuscipennis
 [Haliday, 1833] B M S
hostica Villeneuve, 1917 B M S
fuscoltmosa [Duda, 1918]
limosa [Fallén, 1820] B M S
lutosa
 [Stenhammar, 1854] B M S
lutosoidea [Duda, 1938] B M S
modesta [Duda, 1924] B M S
pseudohostica
 Duda, 1924 S
tuberosa [Duda, 1938] M
Telomerina Roháček, 1983
eburnea Roháček, 1983 M
flavipes [Meigen, 1830] B M S
minutissima [Zetterstedt, 1847]
retracta [Rondani, 1880]
levifrons [Spuler, 1925] M S
antonini Roháček, 1983
pseudoleucoptera
 [Duda, 1924] B M S
ursina Roháček, 1983 S

Opalimosina Roháček, 1983
Pappiella Roháček, 1983
liliputana
 [Rondani, 1880] B M S
appendiculata [Villeneuve, 1918]
Hackmanina Roháček, 1983
czernyi [Duda, 1918] B M*S
lambi [Duda, 1928]
Dentilimosina Roháček, 1983
denticulata [Duda, 1924] B M S
Opalimosina s. str.
calcarifera
 [Roháček, 1975] M S
collini [Richards, 1929] M S
grenstedti [Richards, 1929]
mirabilis [Collin, 1902] B M S
simplex [Richards, 1929] M S
Rudolfia Roháček, 1983
rozkosnyi [Roháček, 1975] M S
Halidayina Duda, 1918
spinipennis
 [Haliday, 1836] B M S
Elachisoma Rondani, 1880
aterrimum [Haliday, 1833] B M S
bajzae Papp, 1983 S
pilosum [Duda, 1924] B M S
Trachyopella Duda, 1918
atomus [Rondani, 1880] S
coprina [Duda, 1918] B
melania auct.,
 nec Haliday, 1936
kuntzei [Duda, 1918] B M S
leucoptera
 [Haliday, 1836] B M*S
lineafrons [Spuler, 1925] *B*M*S
atomus auct., nec Rondani, 1880
melania [Haliday, 1836] B S
villeneuvei [Duda, 1924]
Thoracochaeta Duda, 1918
brachystoma
 [Stenhammar, 1854] B*M
zosteriae [Haliday, 1833] B M S
Philocoprella Richards, 1929

<i>italica</i> (Deeming, 1964)	S	<i>ferruginata</i>	
<i>quadrispina</i>		[Stenhammar, 1854]	B M S
[Laurence, 1952]	*S	<i>hirticula</i> Collin, 1956	B M S
Coproica Rondani, 1861		<i>hirtula</i> (Rondani, 1880)	B M S
<i>acutangula</i>		<i>lugubris</i> (Haliday, 1836)	*B M S
[Zetterstedt, 1847]	B M S	<i>pusio</i> (Zetterstedt, 1847)	*S
<i>digitata</i> (Duda, 1918)	M S	<i>pseudolugubris</i> (Duda, 1924)	
		<i>vagans</i> (Haliday, 1833)	B M S

OPOMYZIDAE

Vladislav MARTINEK

The list is based on the developed systematic and faunistic research of Czechoslovak territory. This family was not studied in detail until recently. Findings of some species were published e.g. by Kowarz [1894], Thalhammer [1899], Czižek [1906], Landrock [1907], Branczik [1910], Vimmer [1913], Fekete [1914], Soós [1943, 1981], Doskočil [1962], Máca [1976], and in some contributions even by Martinek [1971, 1973–1976a, 1979], Roháček [1982] and Vaňhara [1981, 1983], etc. The author used, in the compilation of the list of species, mainly his own collections (cf. Martinek 1978a, b, 1980a, 1982, 1984a–c, 1985) and results of the revision of the collections of the main Czechoslovak museums (cf. Martinek 1976b, 1980b, 1984d). Nearly all published data from Czechoslovak territory were confirmed by the results of the revision of the preserved documentary material and were critically judged. In Czechoslovakia there live 20 species of this family in two genera. The data about one published species could not be attested at the revision of the preserved material by the pertaining specimen. Two-three other described species may occur on the territory.

Selected literature: Doskočil J., 1962: Dvoukřídli (skupiny Acalyptrata) Rychlebských hor. *Přírodov. Čas. slez.*, 23 (2): 249–272. — Máca J., 1976: Příspěvek k poznání dvoukřídleho hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 16: 103–140. — Martinek V., 1971: Příspěvek k poznání dvoukřídlych (Diptera, Acalyptrata) v oblasti jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 11 (Suppl. 1971): 77–92. — Martinek V., 1973: Nálezy zajímavějších druhů dvoukřídlych (Diptera) v okolí Dobrušky a v pásmu Orlických hor. *Orlické hory a Podorlicko*, 5: 32–58. — Martinek V., 1974a: Rozšíření a frekvence některých druhů dvoukřídlych (Diptera-Acalyptrata), především v lesních porostech severní části Krušných hor a přílehlých oblastí. *Práce Výzk. Úst. lesn. Hospod. Mysl.*, 45: 5–26. — Martinek V., 1974b: Nové nálezy druhů skupiny Acalyptrata (Diptera) v severních a severovýchodních Čechách. *Sbor. sev.-čes. Mus.*, Ser. Natur., Liberec, 6: 151–175. — Martinek V., 1975: Nálezy některých dvoukřídlych (Diptera-Acalyptrata) v západních a jihozápadních Čechách. *Zpr. Muz. záp.-čes. Kraje Přír.*, 18: 21–30. — Martinek V., 1976a: Příspěvek k poznání výskytu druhů čeledí Heleomyzidae, Opomyzidae a Lauxaniidae (Diptera, Acalyptrata) v oblasti Státní přírodní rezervace Kopeč. *Bohem. cent.*, 5: 172–175. — Martinek V., 1976b: Zajímavější druhy dvoukřídlych (Diptera), především skupiny Acalyptrata, na území Slovenské socialistické republiky. *Ent. Probl.*, 13: 69–105. — Martinek V., 1978a: The female of *Opomyza thalhammeri* and a new species of the genus *Geomyza* (Diptera, Opomyzidae). *Acta ent. bohemoslov.*, 75: 336–343. — Martinek V., 1978b: Species of the family Opomyzidae (Diptera) in Czechoslovakia. *Dipt. bohemoslov.*, Bratislava, 1: 155–173. — Martinek V., 1980a: New or rare species of some families of Diptera-Acalyptrata in the fauna of the ČSSR. *Acta Univ. Carol., Biol.*, 1977 (5–6): 343–351. — Martinek V., 1980b: Druhy čeledí Dryomyzidae, Chyromyidae, Opomyzidae a Trixoscelididae (Diptera) zastoupené ve sbírkách Moravského mu-

zea v Brně. *Acta Mus. Mor. (sci. nat.)*, 85: 107–116. — Martinek V., 1982: Discovery of some new species of Diptera-Acalyptrata in the fauna of Czechoslovakia. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 74, 23 [7]: 75–81. — Martinek V., 1984a: Nížinné biotopy u Lysé nad Labem a výskyt některých dvoukřídlých (Diptera-Acalyptrata), zvláště teplomilných. *Bohem. cent.*, 13: 225–237. — Martinek V., 1984b: Výskyt některých dvoukřídlých (Diptera-Acalyptrata) v polabské nížině u Týnce nad Labem. *Práce a Stud., Přír.*, 15: 117–123. — Martinek V., 1984c: K poznání jarního společenstva dvoukřídlých (Diptera-Acalyptrata) v povodí řeky Moravy. *Čas. Nár. Muz.*, Odd. přírodov., 153 (1): 49–54. — Martinek V., 1984d: Další údaje o rozšíření některých druhů skupiny Acalyptrata (Diptera) na území SSR. II. (Celedi: Dryomyzidae, Lonchaeidae, Opomyzidae, Otitidae, Pallopteridae, Platystomatidae, Psilidae). *Acta Rer. natur. Mus. nat. slov.*, Bratislava, 30: 143–153. — Martinek V., 1985: New species of Diptera for some regions of Czechoslovakia. *Zbor. pedag. fak. v Nitre*, 1985: 159–184. — Roháček J., 1982: Diptera Acalyptrata rašelinišť severní Moravy (ČSSR). Část 2. Ekologická klasifikace, Opomyzidae, Anthomyzidae, Asteidae, Diastatidae, Drosophilidae. *Čas. Stez. Muz. (A)*, 31: 193–213. — Soós Á., 1981: Opomyzidae. In Papp L. et Soós Á. [ed.]: Tuskésszárnú legyekszikilegyek Heleomyzidae-Tethinidae. *Fauna Hungariae*, 149 (15, 5): 117–128. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 15 [ser. n.] (1): 1–32. — Vaňhara J., 1983: Spruce monoculture Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 17 (6): 1–26.

Geomyza Fallén, 1810

<i>acutipennis</i> Czerny, 1828	*S
<i>annae</i> Martinek, 1978	B
<i>apicalis</i> (Meigen, 1830)	M S
<i>balachowskyi</i> Mesnil, 1934	B M S
<i>? bimaculata</i> Meigen, 1830	?M
<i>brevisetula</i> Czerny, 1928	B M S
<i>combinata</i> (Linné, 1767)	B M S
<i>hendeli</i> Czerny, 1928	B *S
<i>majuscula</i> (Loew, 1864)	B M
<i>paganettii</i> (Strobl, 1909)	B M S
<i>pilosula</i> Czerny, 1928	M

tripunctata

Fallén, 1823	B M S
<i>venusta</i> (Meigen, 1830)	B M S
<i>virgata</i> Czerny, 1928	B
Opomyza Fallén, 1820	
<i>florum</i> (Fabricius, 1794)	B M S
<i>germinationis</i> (Linné, 1758)	B M S
<i>lineatopunctata</i> von Roser, 1840	B*M
<i>petrei</i> Mesnil, 1934	B M S
<i>punctata</i> Haliday, 1833	B M S
<i>punctella</i> Fallén, 1820	?B M S
<i>thammeri</i> Strobl, 1900	B

ANTHOMYZIDAE

Jindřich ROHÁČEK

In the dipterofaunistic research of Czechoslovakia this family belonged to groups neglected almost up to the present. Previous records, scattered in 18 papers, are often of only historical value but some of them are faunistically rather important (e.g. Soós, 1946; Doskočil, 1962). Quite recently, Roháček (1983) revised most of the available material deposited in museums and private collections and critically evaluated published faunistic data. The present list emanates from the latter paper (Roháček, 1983) and additional, recently collected, material. About 2,000 specimens examined formed the material basis for the recognition of 15 species in Czechoslovakia; at most 5 additional species can be expected to occur in this territory. Some taxonomical confusion involved in Roháček (1983) were later improved by revision of type material of certain species (Roháček, 1984). The generic system of the family is yet to be resolved and therefore a traditional concept is followed.

Selected literature: Doskočil J., 1962: Zweiflügler [Gruppe Acalyptrata] des Gebirges Rychlebské hory. *Přirod. Čas. slez.*, **23**: 249—271. — Roháček J., 1983: Faunistics of the Czechoslovakian species of Anthomyzidae and Stenomycridae (Diptera). *Čas. Slez. Muz. (A)*, **32**: 125—135. — Roháček J., 1984: New species and records of Palaearctic species of the *Anthomyza gracilis*-group (Diptera, Anthomyzidae). *Acta ent. bohemoslov.*, **81**: 384—394. — Soós A., 1946: Die acalypteren Musciden des Karpatenbeckens III. *Fragm. faun. hung.*, **9**: 2—10.

Anagnota Becker, 1902
bicolor [Meigen, 1838] B M S

Stiphrosoma Czerny, 1928
sabulosum [Haliday, 1837] B M S
oldenbergi Czerny, 1928

Anthomyza Fallén, 1810
Leptomyza Macquart, 1835
Anthophilina Zetterstedt, 1837
albimana [Meigen, 1830] B M S
bifasciata Wood, 1911 *S
fasciata auct. (lapsus)
fasciipennis Oldenberg, 1927

cingulata [Haliday, 1855] B M S

collini Andersson, 1976 B M S
gracilis auct., nec Fallén, 1823

dissors Collin, 1944 M
gracilis Fallén, 1823 B M S
sordidella (Zetterstedt, 1848)
trojani Elberg, 1968

macra Czerny, 1928 B M S
ungulata auct., nec Loew, 1873

neglecta Collin, 1944 B M
pallida
[Zetterstedt, 1838] B M S
unquicella (Zetterstedt, 1838)

paraneglecta Elberg, 1968 B

pleuralis Czerny, 1928
socculata
(Zetterstedt, 1847)
ungulata Loew, 1873

B M S

B

Paranthomyza Czerny, 1902

nitida [Meigen, 1838] B M S

flavipes (Zetterstedt, 1848)

AULACIGASTRIDAE

Jan MÁČA

The single Palearctic species of this family was reported from Czechoslovakia by Soós [1946] and Máča [1976, 1981]. Presented data are based upon the author's own material.

Selected literature: Máča J., 1976: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, **16**: 103–140. — Máča J., 1981: Faunistic records from Czechoslovakia. *Aulacigaster leucopeza*, *Periscelis annulipes*. *Acta ent. bohemoslov.*, **78**: 347. — Soós A., 1946: Die acalypteren Musciden des Karpatenbeckens, III. *Fragm. faun. hung.*, **9**: 2–10.

Aulacigaster Macquart, 1835
leucopeza (Meigen, 1830) B M S

STENOMICRIDAE

Jindřich ROHÁČEK

This lately erected family includes a single genus *Stenomicro* with about 15, predominantly tropical, species. Only two species are known from Europe; one of them has also been recorded from Czechoslovakia (Papp, 1978; Roháček, 1983). The second European species, viz *Stenomicro* (*s. str.*) *coganii* Irwin, 1982, may also be expected in our territory.

Selected literature: Papp L., 1978: Bizonytalan helyzetű torpikkelynélküli légymek. *Fauna Hungariae*, **133**: 195–202. — Roháček J., 1983: Faunistics of the Czechoslovakian species of Anthomyzidae and Stenomicroidae (Diptera). *Čas. Sléz. Muz. (A)*, **32**: 125–135.

Stenomicro Coquillett, 1900

Podocera Czerny, 1929

Diadelops Collin, 1944

delicata (Collin, 1944)

S

PERISCCELIDIDAE

Jan MÁČA

For the first time, Periscelididae were recorded from the territory of Czechoslovakia by Vimmer (1913); two notes by Máča (1981 and 1986) complemented the present check-list. All available Czechoslovak material has been studied; it is deposited in National Museum, Prague, Slezské muzeum, Opava and District Museum, Soběslav. Only 2 species of this family were stated, although 1—2 more species may be expected.

Selected literature: Máča J., 1981: Faunistic records from Czechoslovakia. *Aniagaster leucopeza*, *Periscelis annulipes*. *Acta ent. bohemoslov.*, **78**: 347. — Máča J., 1986: Čelad: Periscelididae. In Čepelák J. (ed.), *Diptera Slovenska* 2, p. 121, Veda, Bratislava.

Periscelis Loew, 1858

Microperiscellis Oldenberg, 1914

<i>annulata</i> (Fallén, 1813)	B	S
<i>annulipes</i> Loew, 1858	B	

ASTEIIDAE

Jindřich ROHÁČEK

There are only scarce previous records of Asteiidae from Czechoslovakia (Brancsik, 1910; Vimmer, 1913; Duda, 1927, 1934; Soós, 1944; Papp, 1973; Máca, 1976). To elaborate this list, the majority of the documentary material in our museums and private collections had been revised (about 500 specimens) and some results from this revision has already been published (Roháček, 1980). Seven species of 2 genera were found in Czechoslovakia; regarding the recent discovery of *Astiosoma rufifrons* Duda, 1927 in England, this genus might also occur in our territory.

Selected literature: Máca J., 1976: A contribution to the knowledge of Diptera in Southern Bohemia. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, **16**: 103–140. — Fapp, L., 1973: Trágyalegyek — harmatlegyek — Sphaeroceridae — Drosophilidae. *Fauna Hungariae*, **112**: 1–146. — Roháček J., 1980: Faunistic records from Czechoslovakia, Diptera, Asteiidae. *Acta ent. bohemoslov.*, **77**: 347.

Sigaloessinae

Leiomyza Macquart, 1835

curvinervis

[Zetterstedt, 1838] M S

opacifrons Duda, 1927

dudai Sabrosky, 1956 B *S

laevigata [Meigen, 1830] ?B M S

scatophagina

[Fallén, 1823] ?B*M S

flavipes [Fallén, 1823]

glabricula [Meigen, 1830]

Asteiinae

Asteia Meigen, 1830

amoena Meigen, 1830 B M S

concinna Meigen, 1830 B M S

elegantula

Zetterstedt, 1847 B M S

TETHINIDAE

Jindřich ROHÁČEK

Only Zuska et Laštovka (1969) have previously recorded a representative [*Pelomyia* sp.] of this family from Czechoslovakia. Recently Roháček (1983) found 2 species of the genus *Pelomyiella* in South Slovakia. However, it is probable that one additional species of the latter genus and several of the genera *Tethina* Haliday, 1838 and or *Rhinoessa* Loew, 1862 also occur in salty habitats of Czechoslovakia.

Selected literature: Roháček J., 1983: New records of Tethinidae (Diptera) from Slovakia. *Biológia*, Bratislava, **38**: 1021–1023. — Zuska J. et Laštovka P., 1969: Species-composition of the dipterous fauna in various types of food-processing plants in Czechoslovakia. *Acta ent. bohemoslov.*, **66**: 201–221.

<i>Pelomyiella</i> Hendel, 1934	
<i>mallochi</i> (Sturtevant, 1923)	S
<i>kuntzei</i> (Czerny, 1928)	
<i>hungarica</i> (Czerny, 1928)	S

ACARTOPHTHALMIDAE

Jindřich ROHÁČEK

The list is based on the revision of all available Czechoslovakian material by Máca et Roháček (1983) comprising about 100 specimens, and the record of both our species by Vaňhara (1983) from Moravia. The occurrence of the third European species of the family, viz. *Acartophthalmus pusio* Frey, 1946, is to be expected in Czechoslovakia with certainty.

Selected literature: Máca J. et Roháček J., 1983: Review of findings of the family Acartophthalmidae (Diptera) in Czechoslovakia. *Čas. Slez. Muz. (A)*, **32**: 233–237. — Vaňhara J., 1983: Spruce monoculture Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, **17** (6): 1–26.

<i>Acartophthalmus</i> Czerny, 1902	
<i>bicolor</i> Oldenberg, 1910	B M
<i>nigrinus</i>	
[Zetterstedt, 1847]	B M S

CARNIDAE

František GREGOR

Up to the papers by Balát et Bauer [1955], Gregor et Povolný [1961], Doskočil [1962] and Doskočil et Hůrka [1962] who give 6 species of the family Carnidae for the fauna of Czechoslovakia, there exist only two unrevised data on *M. obscurella* (Fall.) by Czižek [1907] and Vimmer [1913]. After 1970 Gregor dealt with the Czechoslovak *Meoneura* in detail and he described two new species [Gregor, 1973]. A comprehensive work on extensive material of the genus *Meoneura* from Czechoslovakia was carried out by Gregor et Papp [1981]. Data concerning occurrence in Czechoslovakia by Papp [1978] are based on the same material. Further important contributions to the knowledge of the family Carnidae is brought in the paper by Roháček et Gregor [1984].

Selected literature: Balát F. et Bauer Z., 1955: K poznání potravy a hnízdění našich poštolek. *Zool. ent. Listy*, 4: 99–104. — Doskočil J., 1962: Dvoukřídli (skupiny Acalyptrata) Rychlebských hor. *Přírodov. Čas. slez.*, 23: 249–272. — Doskočil J. et Hůrka K., 1962: Entomofauna der Wiese (Verband Arrhenatherion elatioris) und ihre Entwicklung. *Rozpr. Českoslov. Akad. Věd, Rada MPV*, 72: 1–99. — Gregor F., 1973: Two new species of the genus *Meoneura* Rondani (Diptera, Milichiidae) from Czechoslovakia. *Acta ent. bohemoslov.*, 70: 137–141. — Gregor F. et Papp L., 1981: Czechoslovak species of the genus *Meoneura* (Diptera, Carnidae) with description of *Meoneura moravica* sp. n. *Acta ent. bohemoslov.*, 78: 199–207. — Gregor F. et Povolný D., 1961: Resultate stationärer Untersuchungen von synanthropen Fliegen in der Umgebung einer Ortschaft in der Ostslowakei. *Zool. Listy*, 10: 17–44. — Papp L., 1978: 72a: család: Carnidae. *Fauna Hungariae*, 15 (9): 32–50. — Roháček J. et Gregor F., 1984: Nové nebo faunisticky zajímavé nálezy druhů čeledi Milichiidae a Carnidae (Diptera) z Československa. *Čas. Slez. Muz. (A)*, 33: 17–21.

Hemeromyia Coquillett, 1902

anthracina Collin, 1949 B

Meoneura Rondani, 1856

acuticercus Gregor, 1973 M

atoma Papp, 1981 B

carpathica Papp, 1977 B M S

flavifacies Collin, 1930 B M S

freta Collin, 1937 M S

hungarica Papp, 1977 B M S

lacteipennis

[Fallén, 1823] B

milleri Gregor, 1973 M S

minutissima

[Zetterstedt, 1860] M S

moravica

Gregor et Papp, 1981 M

neglecta Collin, 1930 B M S

neottiophila Collin, 1930 B M

obscurella [Fallén, 1823] ?B M

prima [Becker, 1903] B M S

triangularis Collin, 1930 M

vagans [Fallén, 1823] B M S

Carnus Nitzsch, 1818

hemapterus Nitzsch, 1818 M S

MILICHIIDAE

František GREGOR

There exist only scattered literary data to 1945 on the faunistics of the members of the family Milichiidae in the territory of Czechoslovakia [Czižek, 1908 and 1910; Vimmer 1913 and 1931]. The corresponding materials were not yet revised. The first confirmed data are by Hendel (1919 and 1924) who described two new species of the genus *Phyllomyza* from north Moravia. Further studies brought only a few data (Doskočil, 1973; Doskočil et Hůrka, 1962; Hennig 1937; Máca 1976; Papp, 1978). New findings of considerable importance are given by Roháček et Gregor (1984). At present 7 genera and 15 species are known, the number of genera may increase to 8 and the number of species to 20.

Selected literature: Doskočil J., 1973: Die Zweiflügler (Diptera, Acalyptrata) der Pančice-Wiese, Krkonoše Gebirge. *Opera corcont.*, 10: 211–224. — Doskočil J. et Hůrka K., 1982: Entomofauna louky (svaz Arrhenatherion elatioris) a její vývoj. *Rozpr. Českoslov. Akad. Věd, Řada MPV*, 72 (7): 1–99. — Máca J., 1976: Příspěvek k poznání dvoukřídlého hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 16: 103–140. — Papp L., 1978: 72a család: Carnidae. *Fauna Hungariae*, 15 (9): 32–50. — Roháček J. et Gregor F., 1984: Nové nebo faunisticky zajímavé nálezy druhů čeledí Milichiidae a Carnidae (Diptera) z Československa. *Čas. Slez. Muz. (A)*, 33: 17–21.

Milichia Meigen, 1830
ludens (Wahlberg, 1847) B M
speciosa Meigen, 1830 B M
Milichiella Giglio-Tos, 1895
argyrogastrer S
 [Perris, 1876]
Madiza Fallén, 1820
glabra Fallén, 1820 B M S
pachymera Becker, 1908 S
Desmometopa Loew, 1865
m-nigrum
 [Zetterstedt, 1848] B M S
sordida (Fallén, 1820) B M S

Neophyllomyza Melander, 1913
acyglossa
 [Villeneuve, 1920] M S
Leptometopa Becker, 1903
latipes (Meigen, 1830) B M
niveipennis (Strobl, 1900) S
Phyllomyza Fallén, 1823
donisthorpei
 Schmitz, 1923 B S
equitans (Hendel, 1919) M
flavitaris (Meigen, 1830) M S
melania (Hendel, 1919) M
securicornis Fallén, 1823 B M S

CHLOROPIDAE

Jan ZUSKA

This family of great economic importance has never been studied in detail in Czechoslovakia. Many faunistic records are scattered in the literature — not only in general taxonomic and faunistic papers on flies [e.g. Soós, 1943; Draskovits, 1964; Doskočil et Chvála, 1971; Dely-Draskovits, 1978], but also in phytopathological and cecidological contributions. The present list is mainly compiled from the author's collection. Unfortunately, only a small part of the available institutional collections was studied. Some published records were disregarded. At present 116 species are known to occur in Czechoslovakia but at least 30 additional species are expected to be discovered in the future.

Selected literature: Doskočil J. et Chvála M., 1971: A revision of *Lipara* Meigen (Diptera, Chloropidae), including the description of a new species from Europe. *Acta ent. bohemoslov.*, **68**: 100—107. — Draskovits Á., 1964: Angaben zur Kenntnis der Chloropiden in Ungarn I. Die Gattung *Elachiptera* Macq. *Rovart. Közlem.*, **17**: 419—432. — Dely-Draskovits Á.: 1978: 75. család: Chloropidae — Gabonalegyek. Fauna Hungariae, **133**: 61—202.

Siphonellopsinae

Apotropina Hendel, 1907

longepilosa (Strobl, 1893) S

Oscinellinae

Aphanotrigonum Duda, 1932

beschovskii S

Dely-Draskovits, 1981 S

fasciella S

[Zetterstedt, 1855] B S

femorella Collin, 1946 S

nigripes S

[Zetterstedt, 1848] *B

trilineatum S

[Meigen, 1830] B S

Calamoncosis Enderlein, 1911

duinensis (Strobl, 1909) S

glyceriae Nartshuk, 1958 *B

stipae Nartshuk, 1962 B M

Conioscinella Duda, 1929

frontella (Fallén, 1820) B M S

gallarum (Duda, 1933) *B*M

obscuripila Duda, 1932 S

sordidella

[Zetterstedt, 1848] *B

Dicraeus Loew, 1873

nigropilosus Becker, 1910 S

raptus Haliday, 1838 M

vagans (Meigen, 1838) B*M S

Elachiptera Macquart, 1835

brevipennis

[Meigen, 1830] B M S

cornuta (Fallén, 1820) B M S

diastema Collin, 1946 *B

scrobiculata

[Strobl, 1900] *B

tuberculifera

[Corti, 1909] *B*M S

Eribolus Becker, 1910		
<i>hungaricus</i> Becker, 1910	S	
<i>nanus</i> [Zetterstedt, 1838]	B	
Fiebrigella Duda, 1921		
<i>palposa</i> [Fallén, 1820]	S	
Gampsocera Schiner, 1862		
<i>numerata</i> [Heeger, 1858]	B	S
Gaurax Loew, 1863		
<i>niger</i> Czerny, 1906	*M	
Hapleginella Duda, 1933		
<i>laevifrons</i> [Loew, 1858]	*B*M	S
Incertella Sabrosky, 1980		
<i>albipalpis</i> [Meigen, 1830]	*B	M S
<i>kerteszi</i> [Becker, 1910]	*B*M	S
Lipara Meigen, 1830		
<i>lucens</i> Meigen, 1830	B	M
<i>pullitarsis</i>		
Doskočil & Chvála,		
1971	B	M
<i>rufitarsis</i> Loew, 1858	B	M
<i>similis</i> Schiner, 1854	B	
Melanochaeta Bezzi, 1906		
<i>capreolus</i> [Haliday, 1838]	*M	S
<i>pubescens</i>		
[Thalhammer, 1896]	S	
Oscinella Becker, 1909		
<i>angustipennis</i> Duda, 1933	?S	
<i>frit</i> [Linné, 1758]	B	M S
<i>maura</i> [Fallén, 1820]	B	M
<i>nitidissima</i>		
[Meigen, 1838]	?S	
<i>pusilla</i> [Meigen, 1830]	B	M S
Oscinimorpha Lioy, 1864		
<i>arcuata</i> [Duda, 1933]	*B*M	S
<i>minutissima</i> [Strobl,		
1900]	*B*M	
Oscinisoma Lioy, 1864		
<i>cognatum</i> [Meigen, 1830]	B*M	
Rhodesiella Adams, 1905		
<i>plumiger</i> [Meigen, 1830]	S	
Rhopalopterum Duda, 1929		
<i>anthracinum</i>		
[Meigen, 1830]	?S	
<i>atricilla</i>		
[Zetterstedt, 1838]	B	S
<i>atricorne</i>		
[Zetterstedt, 1838]	B	
Siphonella Macquart, 1835		
<i>oscinina</i> [Fallén, 1820]	B	M
Siphunculina Rondani, 1856		
<i>aenea</i> [Macquart, 1835]	*B*M	S
Speccafrons Sabrosky, 1980		
<i>halophila</i> [Duda, 1933]	S	
Trachysiphonella Enderlein,		
1936		
<i>scutellata</i> [Roser, 1840]	B	M S
Tricimba Lioy, 1864		
<i>cincta</i> [Meigen, 1830]	B	
<i>fungicola</i>		
Dely-Draskovits, 1983	S	
<i>humeralis</i> [Loew, 1858]	B	S
<i>lineella</i> [Fallén, 1820]	B*M	S
Chloropinae		
Camarota Meigen, 1830		
<i>curvipennis</i>		
[Latreille, 1805]	?M?	S
Cetema Hendel, 1907		
<i>cereris</i> [Fallén, 1820]	B	M S
<i>elongatum</i> [Meigen, 1830]	B	M S
<i>myopinum</i> [Loew, 1866]	B	M S
Chlorops Meigen, 1803		
<i>anthracophagoideus</i>		
Strobl, 1900	B	S
<i>bipunctus</i> [Duda, 1933]	S	
<i>bohemicus</i> Zуска, 1960	B	M
<i>brevimanus</i> Loew, 1866	B	S
<i>calceatus</i> Meigen, 1830	*B	M S
<i>fasciatus</i> Meigen, 1830	*B	
<i>geminatus</i> Meigen, 1830	M	S
<i>gracilis</i> Meigen, 1830	B	M
<i>hypostigma</i> Meigen, 1830	B	M S
<i>laetus</i> Meigen, 1830	?M	
<i>meigeni</i> Loew, 1866	B	M S
<i>pallidiventris</i> Duda, 1933	S	
<i>pannonicus</i> Strobl, 1893	*M	
<i>plantifrons</i> Loew, 1866	B	M S
<i>pumilionis</i>		
[Bjerkander, 1778]	B	M S
<i>ringens</i> Loew, 1866	B	M S
<i>rufinus</i> [Zetterstedt, 1848]	S	
<i>scalaris</i> Meigen, 1830	B	M S

<i>serenus</i> Loew, 1866	B M	
<i>speciosus</i> Meigen, 1830	B M S	
<i>strigulus</i> [Fabricius, 1794]	B M	
<i>troglodytes</i>		
[Zetterstedt, 1848]	B M	
<i>varsoviensis</i> Becker, 1910	?S	
Cryptonevra Lioy, 1864		
<i>flavitaris</i> (Meigen, 1830)	B M?S	
<i>tarsata</i> [Fallén, 1820]	B	
Diplotoxa Loew, 1863		
<i>messoria</i> [Fallén, 1820]	B M S	
Epichlorops Becker, 1910		
<i>puncticollis</i>		
[Zetterstedt, 1848]	B S	
Eutropha Loew, 1866		
<i>variegata</i> Loew, 1866		S
Lasiosina Becker, 1910		
<i>albipila</i> (Loew, 1866)	B	
<i>brevisurstylata</i>		
Dely-Draskovits, 1977		S
<i>cinctipes</i> (Meigen, 1830)	B M S	
Melanum Becker, 1910		
<i>laterale</i> (Haliday, 1833)	?M	
Meromyza Meigen, 1830		
<i>bohémica</i> Fedoseeva, 1962	B S	
<i>femorata</i> Macquart, 1835	*B M S	
<i>curvinervis</i>		
[Zetterstedt, 1848]	*M	
<i>laeta</i> Meigen, 1838	B M S	
<i>nigriseta</i> Fedoseeva, 1960	*B S	
<i>nigriventris</i>		
Macquart, 1835	*B M S	
<i>palposa</i> Fedoseeva, 1960		S
<i>pluriseta</i> Péterfi, 1961	*B	
<i>pratorum</i> Meigen, 1830	B M S	
<i>saltatrix</i> (Linné, 1761)	B M S	
<i>sororcula</i> Fedoseeva, 1962	*B	
<i>triangulina</i>		
Fedoseeva, 1960	*B M	
<i>variegata</i> Meigen, 1830	B M S	
<i>zachvatkini</i> Fedoseeva, 1960	*M S	
Metopostigma Becker, 1903		
<i>polonicum</i> [Schnabl, 1884]		S
Parectecephala Becker, 1910		
<i>longicornis</i>		
[Fallén, 1820]	*B M	
Platycephala Fallén, 1820		
<i>planifrons</i>		
[Fabricius, 1798]	B M S	
<i>umbraculata</i>		
[Fabricius, 1794]	B M S	
Pseudopachychaeta Strobl, 1902		
<i>approximatonervis</i>		
[Zetterstedt, 1848]	B	
Thaumatomyia Zenker, 1833		
<i>glabra</i> (Meigen, 1830)	B M S	
<i>hallandica</i>		
Andersson, 1966	?B ?S	
<i>notata</i> (Meigen, 1830)	B M S	
<i>ruja</i> [Macquart, 1835]	B M S	
<i>trifasciata</i>		
[Zetterstedt, 1848]	M	
Trichieurina Duda, 1933		
<i>pubescens</i> (Meigen, 1830)	B M S	

BRAULIDAE

Oldřich HARAGSIM

The list is based on mature stages determined by Örösi. A modern key for determination of *Braula* subspecies was published by Örösi [1966].

Selected literature: Örösi P. Z., 1966: Die Bienenlaus — Arten. *Angew. Parasit.*, 7 (3): 138—171. — Svoboda J., Haragsimová L., Hanko J. et Haragsim O., 1968: Braulidae. In: *Nemoci a škůdci včely medonosné*, pp. 143—146, SZN, Praha.

Braula Nitzsch, 1818

coeca coeca Nitzsch, 1818 B M S

SCATOPHAGIDAE

František ŠIFNER

The Scatophagidae of our territory has never been listed comprehensively, the basis faunistic reviews being those of Kowars [1894] and Vimmer [1913]. Recently the family has been studied intensively by the author, both taxonomically and faunistically.

The list is based on records of adult individuals and only represents the present status of current research. All published records from our territory were critically evaluated and all the pertinent materials of Czechoslovak museums, of the Natural History Museum in Vienna, of the Hungarian Natural History Museum in Budapest and of the author's private collection were studied. In certain dubious species [e.g. *Americina* and *Delina*] types were revised. A revision of the genus *Amaurosoma* is needed. At present 29 genera and 57 species are known from the territory of Czechoslovakia; altogether some 70 species may be expected.

Selected literature: Šifner F., 1969: Poznámky k rozšíření Scatophagidae (Diptera) v Československu. *Sbor. Ped. F. UK-Bi*, 2: 43—89. — Šifner F., 1974: A quelques problèmes taxonomiques de la famille Scatophagidae (Diptera). *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 43 (1), 15: 97—103. — Šifner F., 1978: La révision synonymi-

que des espèces du genre *Americina* Malloch, 1923 [Diptera, Scatophagidae]. *Dipt. bohemoslov.*, Bratislava, 1: 283—302. — Šifner F., 1978: Nálezy zajímavějších druhů čeledi Scatophagidae na území Československa. *Zprávy Čes. Spol. ent.*, 14: 9—19. — Šifner F., 1979: Les espèces de la famille Scatophagidae [Diptera] dans le système Alpe-Carpathien. *Práce slov. ent. Spol.*, 1: 261—280.

Norellisoma Wahlgren, 1917

- alpestre* [Schiner, 1864] S
mirusi Šifner, 1974 B S
lituratum [Meigen, 1826] B M S
nervosum [Meigen, 1826] B M S
spinimanum [Fallén, 1819] B M S
striolatum [Meigen, 1826] B M S

Norellia Robineau-Desvoidy, 1830

- spinipes* [Meigen] B M

Leptopa Zetterstedt, 1838

- filiiformis*
 Zetterstedt, 1838 M

Americina Malloch, 1923

- media* [Becker, 1894] B M
vittata [Meigen, 1826] B M S

Parallelomma Becker, 1894

- albipes* [Fallén, 1819] B M S

Phrosia Robineau-Desvoidy, 1830

- albilabris*
 [Fabricius, 1805] B M S

Megaphthalma Becker, 1894

- pallida* [Fallén, 1819] B M S

Cordilura Fallén, 1810

- utrata*
 Zetterstedt, 1846 B M S
ciliata Meigen, 1826 B M S
picipes Meigen, 1826 B M
pubera [Linné, 1761] B M S
pudica Meigen, 1826 B M S
rufimana Meigen, 1826 B
umbrosa Loew, 1873 B M S

Micropselapha Becker, 1894

- filiiformis*
 [Zetterstedt, 1846] B

Scoliaphleps Becker, 1894

- ustulata*
 [Zetterstedt, 1838] B M

Gonatherus Rondani, 1856

- planiceps* [Fallén, 1819] M S

Megaphthalmoides Ringdahl, 1936

- unilineatus*
 [Zetterstedt, 1838] B M S

Amaurosoma Becker, 1894

- armillatum*
 [Zetterstedt, 1846] B M S
articulatum Becker, 1894 B S
brevifrons [Zetterstedt, 1846] B M
fasciatum [Meigen, 1826] B
flavipes [Fallén, 1819] B M S
inermis Becker, 1894 B S
nigripes
 [Zetterstedt, 1838] B M S

Gonarcticus Becker, 1894

- abdominalis*
 [Zetterstedt, 1846] B

Spathephilus Becker, 1894

- breviventris* [Loew, 1873] B M

Cnenopogon Rondani, 1856

- apicalis* [Meigen, 1826] B M S

Cochliarium Becker, 1894

- castanipes* Becker, 1894 S

Gimnomera Rondani, 1866

- dorsata*
 [Zetterstedt, 1838] S

Delina Robineau-Desvoidy, 1830

- anthrax* [Schiner, 1864] B M S
nigriceps Becker, 1894 B
nigrita [Fallén, 1819] B M S

Microprosopa Becker, 1894

- pallidicauda*
 [Zetterstedt, 1838] B S

Spaziphora Rondani, 1856

- hydromyzina*
 [Fallén, 1919] B M

Trichopalpus Rondani, 1856

- fraternus* [Meigen, 1826] B M

Chaetosa Coquillett, 1898
punctipes (Meigen, 1826) B M S

Pogonota Zetterstedt, 1838
barbata Zetterstedt, 1838 B

Hexamitocera Becker, 1894
loxocerata
 (Fallén, 1819) B

Acanthocnema Becker, 1894
glauescens (Loew, 1873) M S
Hydromyza Fallén, 1819
livens (Fabricius, 1794) B

Coniosternum Becker, 1894
tinctorivis Becker, 1894 B
obscurum (Fallén, 1819) S

Scatophaga Meigen, 1803
anale Meigen, 1826 B M S
cineraria Meigen, 1826 B M S
furcata (Say, 1823) B M S
inquinata Meigen, 1826 B M S
lutaria
 (Fabricius, 1794) B M S
scybalaria (Linné, 1761) B M
suilla (Fabricius, 1794) B M S
stercoraria (Linné, 1758) B M S

ANTHOMYIIDAE

Rudolf ROZKOŠNÝ

Numerous records published in scattered papers before World War II need a revision. The list presented here is based on the reliable data included in papers by Stein (1906, 1916), Aczél (1938, 1940), Hennig's monograph (1966—1976), and a series of recent faunistic studies. Some reliable identified species are also to be found in several papers on synanthropic flies produced by F. Gregor, A. Řehůrková, J. Křištofík, P. Laštovka, D. Povolný, J. Zuska and others or in studies dealing with forest, field and garden pests (e.g. papers by K. Dirlbek, J. Dušek, M. Řezáč, V. Skuhrový). Many records of various value are included in lists of gall forming and mining Diptera found in the ČSSR (especially studies by E. Baudyš, E. Bayer, L. F. Černík, J. Hubáček, B. Kvíčala, J. Seidel, B. Starý, A. Vimmer, and H. Zavřel). The modern faunistic research has been started only recently and results have been partly published by Čepelák (1972, 1974, 1979a—1985), Čepelák et Čepelák (1983), Lauterer (1978), Máca (1977), Rozkošný (1977, 1978), Teschner (1978), Vaňhara (1981, 1983), Barták et Rozkošný (1984), and Rozkošný et Barták (1984, 1985). The faunistic investigation of the family is far from finished and a relatively large number of species will certainly be added to this list in the near future.

Selected literature: Barták M. et Rozkošný R., 1984: Faunistic records from Czechoslovakia, Diptera-Anthomyiidae. *Acta ent. bohemoslov.*, **81**: 74—75. — Čepelák J., 1972: Příspěvek k poznání vyšších much okolí Karlových Var (Dipt., Brachycera). *Zpr. Muz. záp.-čes. Kraje Přír.*, **13**: 15—20. — Čepelák J., 1974: Niektoré skupiny vyšších múch (Diptera, Brachycera) Suľovských skal. In: Suľovské skaly, pp. 345—362, Martin. — Čepelák J., 1979a: Weitere Kenntnisse über das Vorkommen und Ökologie der höheren Fliegen (Diptera, Brachycera) aus dem Raume des Wasserbaues Liptovská Mara. *Ent. Probl.*, **15**: 125—137. — Čepelák J., 1979b: Hodnotenie charakteru lokality podľa druhového zloženia niektorých skupín vyšších múch, najmä zdravotne významných (Diptera, Brachycera). *Biológia*, Bratislava, **34**: 143—150. — Čepelák J., 1979c: Stručný prehľad ďalších poznatkov o niektorých čelediach vyšších dvoukridlých v Krkonoších (Diptera, Brachycera). *Opera corcont.*, **16**: 161—167. — Čepelák J., 1979d: Prvé poznatky o vyšších dvojkrídlavcoch (Dipt., Brachycera) chráneného náleziska Sedlisko. *Vlastived. Zbor. Múz. Západoslov. kraja*, **6**: 209—219. — Čepelák J., 1980: Príspevok k poznaniu múch (Diptera, Brachycera) Blatnickej doliny a Garderskej doliny. *Ochrana prírody*, **3** (C): 181—192. — Čepelák J., 1981a: Vyšší dvojkrídlavce stredného úseku trasy sever—juh (Diptera, Brachycera). *Biológia*, Bratislava, **36**: 611—620. — Čepelák J., 1981b: Niektoré skupiny vyšších dvojkrídlavcov Malých Karpát. Diptera, Brachycera I. *Biológia*, Bratislava, **36**: 983—994. — Čepelák J., 1982a: Artverretung einiger Familien der höheren Zweiflüglern des Forschungsobjektes IBP Báb. *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 74 (7), **23**: 17—27. — Čepelák J., 1982b: K rozšíření a biologii dvoukřídých severní Moravy a Slezska (Diptera, Brachycera) II. *Čas. Slez. Muz. (A)*, **31**: 79—93. — Čepelák J., 1983: První poznatky o vyšších dvoukřídých

jizerských hor (Diptera, Calyptrata). *Sbor. sev.-čes. Mus.*, Ser. Natur., Liberec, 13: 95–100. — Čepelák J. et Čepelák S., 1983: Další poznatky o faune dvojkrídlovců oblasti štátní přírodní rezervace Rozsutec a její okolí v Malej Fatře (Diptera). *Biologja*, Bratislava, 36: 599–606. — Hennig W., 1966–1976: Anthomyiidae. In Lindner E. (ed.), Die Fliegen der palaearktischen Region, 7 (1), 78 + 974 pp., Stuttgart. — Lauterer P., 1978: New records of Diptera from Moravia and Slovakia. *Acta Mus. Mor. (sci. nat.)*, 63: 217–218. — Máca J., 1977: Příspěvek k poznání dvoukrídleho hmyzu [Diptera] jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 16 (1976): 103–140. — Rozkošný R., 1977: Faunistic records from Czechoslovakia, Diptera-Anthomyiidae. *Acta ent. bohemoslov.*, 74: 351. — Rozkošný R., 1978: Faunistic records from Czechoslovakia, Diptera-Anthomyiidae. *Acta ent. bohemoslov.*, 75: 287. — Teschner D., 1978: Chiroisia cepelaki nov. spec. aus der Kleinen Fatra, Slowakei. *Biologja*, Bratislava, 33: 911–914. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 15 (ser. n.) (1): 1–32. — Vaňhara J., 1983: Spruce monoculture Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 17 (6): 1–28.

Myopina Robineau-Desvoidy, 1830

myopina (Fallén, 1824) M S

Chiastocheta Pokorný, 1889

trollii (Zetterstedt, 1845) M

Craspedochoeta Macquart, 1850

pullula (Zetterstedt, 1845) B M S

Acrostilpna Ringdahl, 1926

latipennis (Zetterstedt, 1838) B M S

Chirosia Rondani, 1856

albitarsis (Zetterstedt, 1845) M

betuleti (Ringdahl, 1935) B M S

cepelaki Teschner, 1978 S

cinerosa (Zetterstedt, 1845) B M

crassiseta Stein, 1908 M

flavipennis (Fallén, 1823) B M

histricina (Rondani, 1866) M S

hystrix (Brischke, 1880) *parvicornis* (Zetterstedt, 1845) B M

Chelisia Rondani, 1856

monilis (Meigen, 1826) B M S

Hyporites Pokorný, 1893

montanus (Schiner, 1862) B M S

Paraprosalpia Villeneuve, 1922

billbergi (Zetterstedt, 1838) B M S

conifrons (Zetterstedt, 1845) M

pilitarsis (Stein, 1900) S

sepiella (Zetterstedt, 1845) M S

silvestris (Fallén, 1824) B M S

Eustalomyia Kowarz, 1873

festiva (Zetterstedt, 1845) B M S

hilaris (Fallén, 1823) B M S

histrion (Zetterstedt, 1838) B M S

vittipes (Zetterstedt, 1845) M

Leucophora Robineau-Desvoidy, 1830

cinerea Robineau-Desvoidy, 1830 B M S

grisella Hennig, 1967 B M

obtusa (Zetterstedt, 1838) B S

personata Collin, 1921 S

sericea Robineau-Desvoidy, 1830 B M S

sponsa (Meigen, 1826) S

unistriata (Zetterstedt, 1838) B S

Egle Robineau-Desvoidy, 1830

ciliata (Walker, 1849) B M S

muscaria auct., nec Fabricius, 1794

minuta (Meigen, 1826) B M

parva Robineau-Desvoidy, 1830 B M

rhinotmeta (Pandellé, 1900) B

Heterostylodes Henning, 1967

congenerata (Pandellé, 1900) B M S

<i>macrura</i> [Schnabl, 1911]	S
<i>pratensis</i> [Meigen, 1826]	B M S
Paregle Schnabl, 1911	
<i>audacula</i> [Harris, 1780]	B M S
<i>radicum</i> auct., nec Linné, 1758	
<i>cinerella</i> [Fallén, 1825]	B M S
<i>coerulescens</i> [Strobl, 1893]	S
Chionomyia Ringdahl, 1933	
<i>vetula</i> [Zetterstedt, 1838]	B
Crinurina Karl, 1928	
<i>cuneicornis</i> [Zetterstedt, 1838]	M
Lasiomma Stein, 1916	
<i>anthomyinum</i> [Rondani, 1866]	S
<i>anthracinum</i> [Czerny, 1906]	B M
<i>concomitans</i> [Pandellé, 1900]	M
<i>laricicola</i> [Karl, 1928]	M
<i>meadei</i> [Kowarz, 1880]	B M S
<i>nitidicauda</i> [Zetterstedt, 1855]	B M S
<i>octoguttatum</i> [Zetterstedt, 1845]	B
<i>octomaculatum</i> [Ringdahl, 1937]	B
Calythea Schnabl and Dziedzicki, 1911	
<i>nigricans</i> [Robineau-Desvoidy, 1830]	B M S
<i>pratricula</i> [Panzer, 1809]	B M S
Anthomyia Meigen, 1803	
<i>plurinotata</i> Brullé, 1832	S
<i>pluvialis</i> [Linné, 1758]	B M S
<i>procellaris</i> Rondani, 1866	B M S
Nupedia Karl, 1930	
<i>aestiva</i> [Meigen, 1826]	B M S
<i>debilis</i> [Stein, 1916]	S
<i>infirma</i> [Meigen, 1826]	B M S
<i>nigroscutellata</i> [Stein, 1920]	B
<i>patellans</i> [Pandellé, 1900]	M
Pegoplata Schnabl et Dziedzicki, 1911	
<i>palposa</i> [Stein, 1897]	M
<i>virginea</i> [Meigen, 1826]	B M S
Hylemya Robineau-Desvoidy, 1830	
<i>latifrons</i> Schnabl, 1911	B M S
<i>nigrimana</i> [Meigen, 1826]	B M S
<i>partita</i> [Meigen, 1826]	B M S
<i>vagans</i> [Panzer, 1798]	B M S
<i>strenua</i> Robineau-Desvoidy, 1830	
<i>variata</i> [Fallén, 1823]	B M S
Hydrophoria Robineau-Desvoidy, 1830	
<i>albiceps</i> [Meigen, 1826]	B M S
<i>ambigua</i> [Fallén, 1823]	B M
<i>annulata</i> [Pandellé, 1899]	B M S
<i>caudata</i> [Zetterstedt, 1855]	B
<i>divisa</i> [Meigen, 1826]	B M S
<i>lancifer</i> [Harris, 1780]	B M S
<i>conica</i> [Wiedemann, 1817]	
<i>linogrisea</i> [Meigen, 1826]	B M S
<i>ruralis</i> [Meigen, 1826]	B M S
<i>wierzejskii</i> [Mik, 1867]	B M
Phorbia Robineau-Desvoidy, 1830	
<i>atrogrisea</i> Tiensuu, 1935	B M S
<i>curvicauda</i> [Zetterstedt, 1845]	B M S
<i>fascicularis</i> Tiensuu, 1935	B M S
<i>genitalis</i> [Schnabl, 1911]	B M S
<i>haberlandti</i> [Schiner, 1865]	M S
<i>moliniaris</i> [Karl, 1917]	M
<i>nuceicornis</i> [Pandellé, 1900]	M
<i>nuditibia</i> Fonseca, 1965	S
<i>penicillaris</i> [Stein, 1916]	B M S
<i>securis</i> Tiensuu, 1935	B M S
<i>sepia</i> [Meigen, 1826]	B M S
Acklandia Hennig, 1976	
<i>servadeii</i> [Séguy, 1933]	M S
Botanophila Lloy, 1864	
<i>varicolor</i> [Meigen, 1826]	B M S
Pegohylemyia Schnabl, 1911	

<i>brunneilinea</i>			
[Zetterstedt, 1845]	B	M	S
<i>dissecta</i> [Meigen, 1826]		M	S
<i>flavisquama</i> [Stein, 1906]	B		S
<i>fugax</i> [Meigen, 1826]	B	M	S
<i>gentianae</i>			
[Pandellé, 1900]		M	
<i>gnava</i> [Meigen, 1826]	B	M	S
<i>humeralis</i> [Hennig, 1970]	B	M	S
<i>laterella</i> Collin, 1967	B		
<i>lineatula</i> [Karl, 1928]	B		
<i>lobata</i> Collin, 1967		M	S
<i>monticola</i> [Karl, 1932]		M	
<i>norvegica</i> Ringdahl, 1952	B	M	
<i>phreonine</i> [Séguy, 1937]		M	
<i>pseudomaculipes</i>			
[Strobl, 1893]		M	
<i>retusa</i> Ringdahl, 1952		M	
<i>rubrifrons</i> [Ringdahl, 1933]			S
<i>seneciella</i> [Meade, 1892]	B	M	
<i>spinosa</i> [Rondani, 1866]	B		
<i>striolata</i> [Fallén, 1824]	B	M	S
Paradelia Ringdahl, 1933			
<i>lunatifrons</i>			
[Zetterstedt, 1846]	B		
Pseudonupedia Ringdahl, 1959			
<i>intersecta</i> [Meigen, 1826]	B	M	
Mycophaga Rondani, 1856			
<i>testacea</i>			
[Gimmerthal, 1834]	B	*M	S
Emmesomyia Malloch, 1917			
<i>socia</i> [Fallén, 1825]	B	M	S
<i>villica</i> [Meigen, 1838]		M	
Pegomyza Schnabl, 1911			
<i>longimana</i>			
[Pokorny, 1887]	B	M	S
<i>praeclara</i> [Stein, 1914]			S
<i>praepotens</i>			
[Wiedemann, 1817]	B	M	S
Pegomya Robineau-Desvoidy, 1830			
<i>albimargo</i>			
[Pandellé, 1901]	B	M	
<i>argyrocephala</i>			
[Meigen, 1826]		M	
<i>betae</i> [Curtis, 1847]	B	M	S
<i>bicolor</i>			
[Wiedemann, 1817]	B	M	S
<i>caesia</i> Stein, 1906	B		S
<i>calyptrata</i>			
[Zetterstedt, 1846]	B	M	
<i>conformis</i> [Fallén, 1825]	B	M	S
<i>consanguinea</i>			
[Tiensuu, 1938]	B		
<i>cunicularia</i>			
[Rondani, 1866]	B		
<i>deprimata</i>			
[Zetterstedt, 1845]		M	
<i>flavoscutellata</i>			
[Zetterstedt, 1838]	B		
<i>fulgens</i> [Meigen, 1826]	B	M	S
<i>geniculata</i>			
[Bouché, 1834]	B	M	S
<i>genupuncta</i> Stein, 1906		M	
<i>haemorrhoea</i>			
[Zetterstedt, 1838]		M	S
<i>holmgreni</i> [Boheman, 1958]			S
<i>holosteae</i> [Hering, 1924]		M	
<i>hyoscyami</i> [Panzer, 1809]	B	M	S
<i>incisiva</i> Stein, 1906	B		
<i>interruptella</i>			
[Zetterstedt, 1855]	B		S
<i>maculata</i> Stein, 1906		M	
<i>meridiana</i>			
[Villeneuve, 1923]	B		
<i>nigrisquama</i> [Stein, 1888]	B	M	S
<i>nigritarsis</i>			
[Zetterstedt, 1852]	B	M	
<i>pallidoscutellata</i>			
[Zetterstedt, 1852]	B		
<i>pulchripes</i> [Loew, 1857]	B	M	
<i>rubivora</i>			
[Coquillett, 1897]	B	M	S
<i>rufina</i> [Fallén, 1825]	B	M	
<i>rugulosa</i>			
[Zetterstedt, 1845]		M	
<i>seitenstettensis</i>			
[Strobl, 1880]	B	M	S
<i>setaria</i> [Meigen, 1826]		M	
<i>socculata</i> [Zetterstedt, 1845]		M	
<i>steini</i> [Hendel, 1925]	B	M	
<i>tenera</i> [Zetterstedt, 1838]	B	M	
<i>testacea</i> [De Geer, 1776]	B	M	
<i>silacea</i> [Meigen, 1830]			
<i>transversa</i> [Fallén, 1825]	B	M	S
<i>ulmaria</i> [Rondani, 1866]	B		
<i>versicolor</i> [Meigen, 1826]	B	M	

<i>vittigera</i>					
[Zetterstedt, 1838]	B	S			
<i>winthemi</i> [Meigen, 1826]	B	S			
<i>zonata</i>					
[Zetterstedt, 1838]	B	M	S		
Subhylemyia Ringdahl, 1933					
<i>longula</i> [Fallén, 1824]		S			
Delia Robineau-Desvoidy, 1830					
<i>albula</i> [Fallén, 1825]	B				
<i>angustifrons</i> [Meigen, 1826]		S			
<i>angustitarsis</i>					
[Malloch, 1920]	B				
<i>antiqua</i> [Meigen, 1826]	B	M	S		
<i>brunnescens</i>					
[Zetterstedt, 1845]	B	M	S		
<i>cardui</i> [Meigen, 1826]	B	M	S		
<i>coarctata</i> [Fallén, 1825]	B	M	S		
<i>coronariae</i> [Hendel, 1925]	M	S			
<i>criniventris</i>					
[Zetterstedt, 1860]	M	S			
<i>diluta</i> [Stein, 1916]		S			
<i>echinata</i> [Séguy, 1923]	B	M	S		
<i>fallax</i> [Loew, 1873]		S			
<i>flabellifera</i>					
[Pandellé, 1900]	B	M	S		
<i>floralis</i> [Fallén, 1824]		B	M	S	
<i>floricola</i>					
Robineau-Desvoidy, 1830		B	M	S	
<i>florilega</i>					
[Zetterstedt, 1845]		B	M	S	
<i>frontella</i>					
[Zetterstedt, 1838]		B	M	S	
<i>interflua</i> [Pandellé, 1900]		M	S		
<i>kullensis</i> Ringdahl, 1933	?B				
<i>lamelliseta</i> [Stein, 1900]		M	S		
<i>lineariventris</i>					
[Zetterstedt, 1845]		B	M		
<i>longicauda</i>					
[Strobl, 1898]	*B	M	S		
<i>nuda</i> [Strobl, 1899]		B	M		
<i>penicillaris</i>					
[Rondani, 1866]		B	S		
<i>penicillosa</i> Hennig, 1974			S		
<i>planipalpis</i> [Stein, 1898]		M			
<i>platura</i> [Meigen, 1826]		B	M	S	
<i>radicum</i> [Linné, 1758]		B	M	S	
<i>brassicae</i> [Wiedemann, 1817]					
<i>tarsifimbria</i>					
[Pandellé, 1900]		B			
<i>tenuiventris</i>					
[Zetterstedt, 1860]		B	S		

FANNIIDAE

František GREGOR

The genera of this family were originally included in the family Anthomyiidae s. l. and, but for minor exceptions, have existed as a subfamily Fanniinae within the family Muscidae from approximately 1920 up to present. Our literature contains no separate publication on this group and individual faunistic data can be found in most papers mentioned in the chapter on Muscidae of this Check-list. Of the earlier literature, this list does not contain the important paper by Stein (1895) containing descriptions of six new species of *Fannia* from Bohemia. Of fundamental importance is the monograph by Hennig (1955—1964), see under Muscidae. A development of studies of synanthropic diptera after 1960 (Gregor et Povolný, Havlík et al., Husárová et al.) has mostly provided data on the common species and hence only the papers of greatest faunal importance from among these studies are mentioned in the Selected literature section. Similarly, only some of the numerous faunal studies by Čepelák have been selected. A revision of the collections of Czižek, Landrock and Slavíček in the MMB has been carried out by Gregor and has been considered in this list. Earlier material deposited in the NMP has been revised only in part. The fairly rich collections of various recent authors are being elaborated and one may expect that the number of 50 species mentioned below as occurring in the territory of Czechoslovakia may soon increase to 60.

Selected literature: Čepelák J., 1974: Einige Gruppen höherer Fliegen (Diptera, Brachycera) des Gebietes Suľovské skaly. In: Suľovské skaly, pp. 345—362, Martin. — Čepelák J., 1980: Príspevok k poznaniu múch (Diptera, Brachycera) Blatnickej a Gaderskej doliny. *Ochrana prírody*, 3 (C): 179—202. — Čepelák J., 1981: Niektoré skupiny vyšších dvojkrídlovcov Malých Karpát. *Diptera, Brachycera I. Biológia*, Bratislava, 36 (11): 983—994. — Čepelák J., 1982: K rozšírení a biológii dvoukrídlych severní Moravy a Slezska (Diptera, Brachycera) II. *Čas. Slez. Muz. (A)*, 31: 79—93. — Čepelák J., 1983: První poznatky o vyšších dvoukrídlych Jizerských hor (Diptera, Calyptrata). *Sbor. sev.-čes. Mus.*, Ser. Natur., Liberec, 13: 95—100. — Gregor F., 1981: Faunistic Records from Czechoslovakia. *Acta ent. bohemoslov.*, 78: 223. — Gregor F., 1982: The nearctic *Fannia fuscitibia* Stein (Diptera, Muscidae) in Central Europe? *Folia Fac. sci. natur. Univ. Purkyn. Brun.*, Biol. 74, 23: 45—50. — Gregor F., 1984: Faunistic Records from Czechoslovakia. *Acta ent. bohemoslov.*, 81: 397—398. — Gregor F., 1986: Čelad: Fanniidae. In Čepelák J. (ed.), *Diptera Slovenska* 2, pp. 222—226. Veda, Bratislava. — Gregor F. et Barták M., 1985: Faunistic Records from Czechoslovakia. *Acta ent. bohemoslov.*, 82: 320. — Gregor F. et Rozkošný R., 1986: New records of Fanniidae (Diptera) from Slovakia. *Biológia*, Bratislava, 41: 605—610. — Hennig W., 1955—1964: 63b. Muscidae. In Lindner E. (ed.), *Die Fliegen der palaearktischen Region*, 1110 pp., Stuttgart. — Husárová A., 1973: Synanthrope Zweiflügler (Diptera) im Ökosystem des Eichen-Heinbuchenwaldes in Báb bei Nitra. *Acta Fac. Rer. natur. Univ.*

Comen., Zool., 18: 159—175. — Husáková A. et Pechancová D., 1972: Beitrag zur Kenntnis der synanthropen Fliegen (Diptera), der Stadt Bratislava. *Biológia*, Bratislava, 27: 401—409. — Krištofik J., 1982: Synantropné muchy (Diptera) Záhorskej nížiny. *Biológia*, Bratislava, 37: 997—1007. — Krištofik J., 1984: Synantropné muchy (Diptera) lužných lesov Podunajskej nížiny. *Biológia*, Bratislava, 39: 227—238. — Máca J., 1976: Príspevek k poznání dvoukřídleho hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 16: 103—140. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorrhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 15 (ser. n.) (1): 1—32.

Piezura Rondani, 1866

boletorum [Rondani, 1866] M S

miki [Strobl, 1894]

graminicola

[Zetterstedt, 1864] B*M S

Fannia

Robineau-Desvoidy, 1830

aequilineata

Ringdahl, 1945 *B M S

armata [Meigen, 1826] B M S

atra [Stein, 1895] B S

barbata [Stein, 1892] M S

canicularis

[Linné, 1761] B M S

carbonaria [Meigen, 1826] B M S

carbonella [Stein 1895] B S

coracina [Loew, 1873] B M S

coracula Collin, 1958 ?M

cothurnata [Loew, 1873] *M S

difficilis [Stein, 1895] B M S

fasciculata [Loew, 1873] M

fuscata [Fallén, 1825] B M S

genualis [Stein, 1895] B M

glaucescens

[Zetterstedt, 1845] B M S

hirticeps [Stein, 1892] M

incisurata

[Zetterstedt, 1838] B M S

krimensis Ringdahl, 1934 *M

latipalpis [Stein, 1892] M S

lepida [Wiedemann,

1817] B M S

leucosticta [Meigen, 1838] B*M S

lineata [Stein, 1895] B

lustrator [Harris, 1780] B M S

manicata [Meigen, 1826] B M S

melania [Dufour, 1839] S

metallipennis

[Zetterstedt, 1838] *B M S

kowarzi [Verrall, 1895]

minutipalpis Stein, 1895 M

mollissima [Haliday, 1840] B M S

monilis [Haliday, 1838] B M S

ornata [Meigen, 1826] B M S

pallitibia [Rondani, 1866] B M S

parva [Stein, 1895] B M S

polychaeta [Stein, 1895] B M S

postica [Stein, 1895] B S

posticata [Meigen, 1826] *B*M S

pruinosa [Meigen, 1826] *M S

ringdahlana Collin, 1929 B

rondanii [Strobl, 1893] B M S

scalaris

[Fabricius, 1794] B M S

serena [Fallén, 1825] B M S

similis [Stein, 1895] B M S

sociella

[Zetterstedt, 1845] B M S

speciosa

[Villeneuve, 1898] B

subpubescens

Collin, 1958 M S

subsimilis Ringdahl, 1934 *M S

tuberculata

[Zetterstedt, 1849] B*M

umbrosa [Stein, 1895] B*M S

verralli [Stein, 1895] M?S

vesparia [Meade, 1891] *B M*S

MUSCIDAE

František GREGOR

Faunal investigations on the members of the present family Muscidae developed to a considerable extent independently in Bohemia, Moravia and Slovakia until the middle of the present century. As for Bohemia, the first rather comprehensive list of species was published by Dalla Torre (1878) and then Kowarz (1894) reported some 100 species. Their data, together with his own successively published findings, were summarised by Vimmer (1913) who thus attained the total of 130 species. Hennig (1955—64) did not adopt data published in Czech periodicals but listed a large number of localities from the materials kept in the DEI, ZMB and the Leningrad Museum and cited faunal data published in foreign periodicals (Kramer, 1917; Stein, 1916; etc.). In the subsequent period, except for the rather comprehensive study by Máca (1976), faunal data for Bohemia were sporadically published during the past decade [Čepelák, 1979b, 1983; Gregor et Minář, 1977; Havlík et Baťová, 1960; etc.]. The earliest period of faunal investigations in Moravia was essentially started by Strobl's 1901 list and culminated in 1910 [Czižek, 1906—1908, 1910; Landrock 1907a, b, 1908, 1910], apart from minor papers by additional authors Canon (1927), Eiselt (1846), Fritsch (1875), Kolenati (1895), Slavíček (1930), Stein (1893, 1916), etc. Hennig l. c. included many localities in the region of the Hrubý Jeseník Mts. on the basis of his revision of materials in the DEI, ZMB and the Leningrad Museum. Again, a period of intensive faunal investigations started as late as 1975 [Čepelák, 1982; Gregor, 1982, 1984; Gregor et Barták, 1984; Vaňhara, 1981]. In Slovakia, after the first important paper by Kowarz (1883), it was mainly Hungarian dipterists who published faunal data [Aczél, 1938b, 1940a; Barta, 1906; Brancsik, 1910; Fekete, 1914; Thalhammer, 1899 etc.]. Hennig (l. c.) adopted only several data from Aczél (l. c.), Thalhammer (l. c.) and Stein (1916); he himself revised materials mainly from the region of the High Tatra Mts. The results of systematic faunal investigations in Slovakia were published by Čepelák and Čepelák et al. [see Selected literature]. Additional data are scattered in the papers by various authors (Gregor and Gregor et al., [l. c.]; Husárová, 1965, 1973; Sztankay-Gulyás 1953; etc.). — The degrees to which the individual territories have been investigated are much the same: Bohemia 209, Moravia 203 and Slovakia 214 taxa recorded. The total number of taxa recorded for Czechoslovakia is 262; the probable number of additional, hitherto unrecorded, species occurring in this country may be estimated at 25.

Selected literature: Čepelák J., 1974: Einige Gruppen höherer Fliegen (Diptera, Brachycera) des Gebietes Sušovské skaly. In: Sušovské skaly, pp. 345–362, Martin. — Čepelák J., 1979a: Weitere Kenntnisse über das Vorkommen und Ökologie der höheren Fliegen (Diptera, Brachycera) aus dem Raume des Wasserbaues — Liptovská Mara, *Ent. Probl.*, 15: 125–137. — Čepelák J., 1979b: Stručný přehled dalších poznatků o některých čeledích vyšších dvoukřídlovců v Krkonoších (Diptera, Brachycera). *Opera Corcont.*, 16: 161–167. — Čepelák J., 1980: Príspevok k poznaniu múch (Diptera, Brachycera) Blatnickej doliny a Gaderskej doliny. *Ochrana prírody*, 3 (C): 179–202. — Čepelák J., 1981a: Vyššie dvojkrídlovce stredného úseku trasy sever–juh (Diptera, Brachycera). *Biológia*, Bratislava, 36 (8): 611–620. — Čepelák J., 1981b: Niektoré skupiny vyšších dvojkrídlovcov Malých Karpát. (Diptera, Brachycera) I. *Biológia*, Bratislava, 36 (11): 983–994. — Čepelák J., 1982: K rozšíreniu a biológii dvoukřídlovců severní Moravy a Slezska. (Diptera, Brachycera) II. *Čas. Slez. Muz. (A)*, 31: 79–93. — Čepelák J., 1983: První poznatky o vyšších dvoukřídlovců Jizerských hor (Diptera, Calyptrata). *Sbor. sev.-čes. Mus.*, Ser. Natur., Liberec, 13: 95–100. — Čepelák J. et Čepelák S., 1983: Další poznatky o faune dvojkrídlovců z oblastí štátnéj prírodnej rezervácie Rozsutec a jej okolia v Malej Fatre (Diptera). *Biológia*, Bratislava, 38: 599–606. — Čepelák J., Zajonc I. et Kuchárik F., 1982: Príspevok k poznaniu sezónnej dynamiky múch, obťažujúcich hovädzí dobytok. *Sbor. VŠP*, A, 6: 233–244. — Gregor F., 1968: Die europäischen Arten der Gattung *Myospila* Rond. Diptera, Muscidae. *Acta ent. bohemoslov.*, 65: 229–318. — Gregor F., 1981: Faunistic Records from Czechoslovakia. *Acta ent. bohemoslov.*, 78: 223. — Gregor F., 1983: Faunistic Records from Czechoslovakia. *Acta ent. bohemoslov.*, 80: 150. — Gregor F., 1984: Faunistic Records from Czechoslovakia. *Acta ent. bohemoslov.*, 81: 397–398. — Gregor F., 1985: Čelad: Muscidae. In Čepelák J. (ed.), *Diptera Slovenska* 2, pp. 226–251. SAV, Bratislava. — Gregor F. et Barták M., 1985: Faunistic Records from Czechoslovakia. *Acta ent. bohemoslov.*, 82: 320. — Gregor F. et Minář J., 1980: Collecting of synoviole Diptera in Skufin and Manitoba traps. *Acta Univ. Carol.*, Biol., 1977: 287–295. — Gregor F. et Povolný D., 1961: Výsledky stacionárního výzkumu synantropních much okolí východoslovenské vesnice. *Folia zool.*, 10: 17–44. — Gregor F. et Povolný D., 1974: Dryomyzidae, Sepsidae, Piophilidae, Sphaeroceridae, Cordyluridae, Anthomyiidae, Muscidae, Calliphoridae. *Zborník TANAP*, 1974: 1–320. — Gregor F. et Rozkošný R., 1985–86: New records of Muscidae (Diptera) in Slovakia I, II. *Biológia*, Bratislava, 40: 1061–1071, 41: 211–216. — Havlík B. et Batová B., 1961: A study of the most abundant synanthropic flies occurring in Prague. *Čas. čsl. Spol. ent.*, 58: 1–11. — Hennig W., 1955–1964: 62b. Muscidae. In Lindner E. (ed.), *Die Fliegen der palaearktischen Region*, 1110 pp., Stuttgart. — Husárová A., 1965: An article contributing to the study of synanthropic flies in the region of the East Slovakian iron works. *Ent. Probl.*, 5: 145–169. — Husárová A., 1973: Synanthrope Zweiflügler (Diptera) im Ökosystem des Eichen-Hainbuchenwaldes in Báb bei Nitra. *Acta Fac. Rer. natur. Univ. Comen.*, Zool., 18: 159–175. — Husárová A. et Vízy-Bellánová A., 1973: Contribution to the study of synanthropic flies (Diptera) in the environs of Bratislava. *Biológia*, Bratislava, 28: 925–931. — Křištofik J., 1982a: Synantropné muchy (Diptera) Záhorskej nížiny. *Biológia*, Bratislava, 37: 997–1007. — Křištofik J., 1982b: Synantropné muchy (Diptera) Devínskej Kobyly. *Ochrana prírody*, 3 (C): 297–306. — Křištofik J., 1984: Synantropné muchy (Diptera) lužných lesův Podunajskej nížiny. *Biológia*, Bratislava, 39: 227–238. — Máca J., 1976: Príspevok k poznaniu dvoukřídloho hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 16: 103–140. — Sztankay-Gulyás M., 1953: Muscidae in Hungary and the surrounding areas. *Acta veter. Acad. Sci. hung.*, 3 (3): 245–268. — Vaňhara J., 1981: Lowland forest Diptera (Brachycera, Cyclorhapha). *Acta sci. natur. Acad. Sci. bohemoslov. Brno*, 15 (ser. n.) (1): 1–32.

Achantiapterinae

Achantiaptera Rondani, 1856

rohrelliformis

(Robineau-Desvoidy,
1830)

B M

Muscinae

Reinwardtiini

Muscina Robineau-Desvoidy, 1830

levida (Harris, 1780)

B M S

assimilis (Fallén, 1823)

pascuorum (Meigen, 1826)

B M S

prolapsa (Harris, 1780)

B M S

pabulorum [Fallén, 1817]
stabulans [Fallén, 1817] B M S

Azeliini

Azelia Robineau-Desvoidy,
 1830
aterrima [Meigen, 1826] B M
cilipes [Haliday, 1838] B M S
gibbera [Meigen, 1826] S
monodactyla Loew, 1874 B*M S
nebulosa Robineau-
 -Desvoidy, 1830 B M S
macquarti [Staeger, 1843]
parva Rondani, 1866 *M S
triquetra [Wiedemann,
 1817] B M S
zetterstedti Rondani, 1866 B M S

Thricops Rondani, 1866

Alloeostylus Schnabl, 1888
Syllegopterula Pokorný, 1893
aculeipes [Zetterstedt,
 1838] S
beckeri [Pokorný, 1893] B M S
culminum [Pokorný, 1889] S
cunctans [Meigen, 1826] B M S
hirsutula [Zetterstedt, 1838]
diaphanus [Wiedemann,
 1817] B M S
genarum [Zetterstedt,
 1838] B M S
sundewalli [Zetterstedt, 1845]
innocuus [Zetterstedt,
 1838] S
lividiventris
 [Zetterstedt, 1845] M S
longipes [Zetterstedt, 1845] B M S
nigrifrons [Robineau-
 -Desvoidy, 1830] B M S
nigritellus [Zetterstedt,
 1838] B M S
rostratus [Meade, 1882] B S
semicinereus [Wiedemann,
 1817] B M S
simplex [Wiedemann,
 1817] B M S
sudeticus [Schnabl, 1888] B S
tatricus Gregor, 1988 S

Drymeia Meigen, 1826

Pogonomyia Rondani, 1870
Trichopticoides Ringdahl, 1931
alpicola [Rondani, 1871] S
hamata [Fallén, 1823] B M S
tetra [Meigen, 1826] B S
vicana [Harris, 1780] B M S
decolor [Fallén, 1824]
Hydrotaea Robineau-
 -Desvoidy, 1830
Ophyra Robineau-Desvoidy,
 1830
aenescens [Wiedemann,
 1830] B*M S
albipuncta [Zetterstedt,
 1845] B M S
armipes [Fallén, 1825] B M S
occulta [Meigen, 1826]
borussica Stein, 1899 B*M S
capensis [Wiedemann,
 1818] B M
cinerea Robineau-
 -Desvoidy, 1830 B
cyrtonneurina [Zetterstedt,
 1845] B M S
dentipes [Fabricius, 1805] B M S
diabolus [Harris, 1780] B M S
bimaculata [Meigen, 1826]
floccosa Macquart, 1835 B M S
armipes auct., nec Fallén, 1825
glabricula [Fallén, 1825] S
ignava [Harris, 1780] B M S
leucostoma [Wiedemann, 1817]
irritans [Fallén, 1823] B M S
meridionalis
 Portschinsky, 1882 *B M S
meteorica [Linné, 1758] B M S
militaris [Meigen, 1826] S
palaestrica [Meigen, 1826] B M S
pandellei Stein, 1899 B M S
pellucens Portschinsky,
 1879 B M S
pilipes Stein, 1903 *B*M S
similis Meade, 1887 B M S
tuberculata Rondani, 1866 B M S
velutina Robineau-
 -Desvoidy, 1830 B M S

Potamia Robineau-Desvoidy, 1830

Dendrophæonia Malloch, 1923

littoralis Robineau-Desvoidy, 1830 B* M S
querceti (Bouché, 1834)

Muscini

Mesembrina Meigen, 1826

intermedia Zetterstedt, 1848 S

meridiana (Linné, 1758) B M S

mystacea (Linné, 1758) B M S

resplendens Wahlberg, 1844 S

Pölietes Rondani, 1866

domitor (Harris, 1780) B M S

albolineatus (Fallén, 1823)

tardarius (Fabricius, 1781) B M S

Musca Linné, 1758

autumnalis De Geer, 1776 B M S

domestica Linné, 1758 B M S

larvipara Portschinsky, 1910 S

oriris Wiedemann, 1830 B M S

vitripennis auct., nec Meigen, 1826

tempestiva Fallén, 1817 B M S

Morellia Robineau-

-Desvoidy, 1830

aenescens Robineau-Desvoidy, 1830 *B M S

asetosa Baranov, 1925 *B S

hortorum (Fallén, 1817) B M S

podagrica (Loew, 1857) ?B M S

simplex (Loew, 1857) B M S

Neomyia Walker, 1859

Orthellia Robineau-Desvoidy, 1830

cornicina (Fabricius, 1781) B M S

caesarion (Meigen, 1826)

viridescens (Robineau-Desvoidy, 1830) B M S

cornicina auct., nec Fabricius, 1781

Pyrellia Robineau-Desvoidy, 1830]

rapax (Harris, 1780) M S

ignita Robineau-Desvoidy, 1830

vlvida Robineau-Desvoidy, 1830 B M S

cadaverina auct., nec Linné, 1758

Eudasyphora Townsend, 1911

cyanella (Meigen, 1826) S

cyanicolor (Zetterstedt, 1845) B M S

zimini (Hennig, 1963) S

Dasyphora Robineau-

-Desvoidy, 1830

albofasciata (Macquart, 1839) S

saltuum Rondani, 1826

penicilata (Egger, 1865) B M S

pratorum (Meigen, 1826) B M S

Stomoxyini

Stomoxys Geoffroy, 1762

calcitrans (Linné, 1758) B M S

Haematobia Le Peletier et

Serville, 1828

irritans (Linné, 1758) B M S

Haematobosca Bezzi, 1907

atripalpis (Bezzi, 1895) S

stimulans (Meigen, 1824) B M S

Phaoninae

Eginiini

Eginia Robineau-

-Desvoidy, 1830

ocypterata (Meigen, 1826) M S

Atherigonini

Atherigona Rondani, 1856

varia (Meigen, 1826) M

Phaonini

Phaonia Robineau-

-Desvoidy, 1830

aeneiventris (Zetterstedt, 1845) B

<i>alpicola</i> [Zetterstedt, 1845]	S
<i>angelicae</i> [Scopoli, 1763]	B M S
<i>basalis</i> [Zetterstedt, 1838]	
<i>angulicornis</i> [Zetterstedt, 1838]	B
<i>erinacea</i> [Fallén, 1824]	
<i>apicalis</i> Stein, 1914	M
<i>atriceps</i> [Loew, 1858]	B
<i>bitincta</i> [Rondani, 1866]	*B
<i>candicans</i> [Pandellé, 1898]	S
<i>canescens</i> Stein, 1916	M
<i>cincta</i> [Zetterstedt, 1846]	B*M
<i>consobrina</i> [Zetterstedt, 1838]	B M S
<i>czernyi</i> Hennig, 1963	B*M
<i>disjuncta</i> Stein, 1916	B
<i>errans</i> [Meigen, 1826]	B M S
<i>erronea</i> [Schnabl, 1887]	B M S
<i>exoleta</i> [Meigen, 1826]	B
<i>falleni</i> Michelsen, 1977	B M S
<i>vagans</i> [Fallén, 1825]	
<i>fuscata</i> [Fallén, 1825]	B M S
<i>goberti</i> [Mik, 1881]	B M S
<i>gracilis</i> Stein, 1916	B*M S
<i>halterata</i> [Stein, 1893]	B M S
<i>hybrida</i> [Schnabl, 188]	B M S
<i>incana</i> [Wiedemann, 1817]	B M S
<i>jugorum</i> [Strobl, 1910]	B*M S
<i>setinerva</i> [Stein, 1916]	
<i>laeta</i> [Fallén, 1823]	*B*M S
<i>trigonalis</i> [Meigen, 1826]	
<i>lugubris</i> [Meigen, 1826]	B*M S
<i>magnicornis</i> [Zetterstedt, 1845]	B*M S
<i>morio</i> [Zetterstedt, 1845]	B M S
<i>mystica</i> [Meigen, 1826]	B M
<i>vittifera</i> [Zetterstedt, 1845]	
<i>nymphaearum</i> [Robineau-Desvoidy, 1830]	B
<i>nitida</i> [Macquart, 1835]	
<i>pallida</i> [Fabricius, 1787]	B M S
<i>palpata</i> [Stein, 1897]	B M S
<i>perdita</i> [Meigen, 1830]	B M S
<i>pratensis</i> [Robineau-Desvoidy, 1830]	B M S
<i>pullata</i> [Czerny, 1900]	B
<i>pura</i> [Loew, 1873]	*M
<i>rufipalpis</i> [Macquart, 1835]	S
<i>rufiventris</i> [Scopoli, 1763]	B M S
<i>populi</i> [Meigen, 1826]	
<i>serva</i> [Meigen, 1826]	B M S
<i>siebecki</i> Schnabl in Schnabl et Dziedzicki, 1911	M S
<i>subventa</i> [Harris, 1780]	B M S
<i>variegata</i> [Meigen, 1826]	
<i>tiefii</i> [Schnabl, 1888]	B M S
<i>trimaculata</i> [Bouché, 1834]	B M S
<i>tuguriorum</i> [Scopoli, 1834]	B M S
<i>signata</i> [Meigen, 1826]	
<i>valida</i> [Harris, 1780]	B M S
<i>viarum</i> Robineau-Desvoidy, 1830	
<i>wahlbergi</i> Ringdahl, 1930	B S
<i>zugmayeriae</i> [Schnabl, 1888]	B M S
Lophosceles Ringdahl, 1922	
<i>cinereiventris</i> [Zetterstedt, 1845]	B M S
<i>frenatus</i> [Holmgren, 1872]	S
Helina Robineau-Desvoidy, 1830	
<i>allotalla</i> [Meigen, 1830]	B M
<i>annosa</i> [Zetterstedt, 1838]	B M S
<i>atricolor</i> [Fallén, 1825]	B*M S
<i>denudata</i> [Zetterstedt, 1845]	
<i>calceata</i> [Rondani, 1866]	*B M S
<i>calceataeformis</i> [Schnabl in Schnabl et Dziedzicki, 1911]	*B*M S
<i>parcepilosa</i> [Stein, 1907]	
<i>celsa</i> [Harris, 1780]	B M S
<i>quadrinaculella</i> Hennig, 1957	
<i>ciliatocosta</i> [Zetterstedt, 1845]	B M
<i>concolor</i> [Czerny, 1900]	M
<i>confinis</i> [Fallén, 1825]	B M S
<i>anceps</i> [Zetterstedt, 1837]	

cothurnata (Rondani, 1866) B* M S
decipiens Mihályi, 1974 *B M S
deleta (Stein, 1914) *B M S
depuncta (Fallén, 1825) B M S
eucta (Harris, 1780) B M S
laetifica (Robineau-Desvoidy, 1830)
fratercula (Zetterstedt, 1845) B M
impuncta (Fallén, 1825) B M S
lasiophthaima (Macquart, 1835) B M S
latitarsis Ringdahl, 1924 B M S
laxifrons (Zetterstedt, 1860) M S
maculipennis (Zetterstedt, 1845) *M* S
moedlingensis (Schnabl in Schnabl et Dziedzicki, 1911) ?M
obscurata (Meigen, 1826) B M S
obscuratoides (Schnabl, 1887) B S
obtusipennis (Fallén, 1823) *M S
pertusa (Meigen, 1826) B M
protuberans (Zetterstedt, 1845) S
pubiseta (Zetterstedt, 1845) B M S
quadrinotata (Meigen, 1826) B S
quadrum (Fabricius, 1805) B M S
reversio (Harris, 1780) B M S
duplicata (Meigen, 1826)
setiventris Ringdahl, 1924 B M S
sexmaculata (Preysler, 1791) B M
punctata (Robineau-Desvoidy, 1830)
subvittata (Séguy, 1923) B M S
rothi Ringdahl, 1939
tetrastigma (Meigen, 1826) B M S
flagripes (Rondani, 1866)
trivittata (Zetterstedt, 1860) B M S
atripes (Meade, 1889)

Brontaea Kowarz, 1873
tonitru (Wiedemann, 1824) S

Mydaeinae

Mydaea Robineau-Desvoidy, 1830
ancilla (Meigen, 1826) B M S
anacula (Zetterstedt, 1860) *B M S
corni (Scopoli, 1763) B M S
scutellaris Robineau-Desvoidy, 1830
deserta (Zetterstedt, 1845) B M S
electa (Zetterstedt, 1860) B* M S
humeralis Robineau-Desvoidy, 1830 B M S
tincta (Zetterstedt, 1845)
nebulosa (Stein, 1893) B M S
nubila Stein, 1919 M S
orthonevra (Macquart, 1835) M
detrita (Zetterstedt, 1845)

setifemur Ringdahl, 1924 B M S
urbana (Meigen, 1826) B M S

Myospila Rondani, 1856
alpina Hendel, 1901 ?S
bimaculata (Macquart, 1834) B M S

hennigi Gregor et Povolný, 1959
meditabunda (Fabricius, 1781) B M S

Hebecnema Schnabl, 1889
fumosa (Meigen, 1826) M S
nigra (Robineau-Desvoidy, 1830) B M S

vespertina auct., nec. Fallén, 1823
nigricolor (Fallén, 1825) *B S
umbratica (Meigen, 1826) B M S
vespertina (Fallén, 1823) B M S
affinis Malloch, 1921

Graphomya Robineau-Desvoidy, 1830
maculata (Scopoli, 1763) B M S

Coenosiinae

Limnophorini

- Spilogona** Schnabl, 1911
acrostichalis [Stein, 1916] B
atricans [Pandellé, 1899] B
brunneisquama
 [Zetterstedt, 1845] B*M S
carbonella [Zetterstedt, 1845] B M S
contractifrons
 [Zetterstedt, 1838] B S
denigrata [Meigen, 1826] B M S
dispar [Fallén, 1823] B M S
 funeralis [Rondani, 1866]
litorea [Fallén, 1823] B*M S
meadei [Schnabl in
 Becker et. al., 1915] M S
pacifica [Meigen, 1826] *B M
 vana [Zetterstedt, 1845]
scutulata [Schnabl in
 Schnabl et Dziedzicki,
 1911] B S
solitaria [Collin, 1921] B*M S
surda [Zetterstedt, 1845] *M

- Limnophora** Robineau-
 Desvoidy, 1830
exuta [Kowarz, 1893] *M
maculosa [Meigen, 1826] B*M S
pollinifrons Stein, 1916 B*M S
pulchriceps [Loew, 1860] *M
riparia [Fallén, 1824] B M S
tigrina [Am Stein, 1860] B M S
triangula [Fallén, 1825] B M S

- Lispe** Latreille, 1796
caesia Meigen, 1826 B M
consanguinea Loew, 1858 B S
flavicincta Loew, 1847 B S
longicollis Meigen, 1826 *M
melaleuca Loew, 1847 B M S
pygmaea Fallén, 1825 B*M S
tentaculata [De Geer,
 1776] B M S
uliginosa Fallén, 1825 B M S

Coenosiini

- Pseudocoenosia** Stein, 1916
abnormis Stein, 1916 B

- solitaria* [Zetterstedt,
 1838] B*M S

- Limnospila** Schnabl, 1902
albifrons [Zetterstedt,
 1849] B

- Caricea** Robineau-
 Desvoidy, 1830
 Lispocephala Pokorny, 1893
alma [Meigen, 1826] ?B?M
brachialis [Rondani,
 1877] B*M S
erythrocerata Robineau-
 Desvoidy, 1830 B M S
falculata [Collin, 1963] *B
pallipalpis [Zetterstedt,
 1845] B M
spuria [Zetterstedt, 1838] B*M
ungulata [Rondani, 1866] M
verna [Fabricius, 1794] B*M S

- Orchisia** Rondani, 1878
costata [Meigen, 1826] B M

- Spanochaeta** Stein, 1919
dorsalis [von Roser,
 1840] *M S

- Schoenomyza** Haliday, 1833
litorella [Fallén, 1823] B M S

- Macrorchis** Rondani, 1877
meditata [Fallén, 1825] B M S

- Coenosia** Meigen, 1826
 Allognota Pokorny, 1893
agromyzina [Fallén, 1825] B M S
albicornis Meigen, 1826 *B S

- sexnotata* Meigen, 1826
ambulans Meigen, 1826 B
atra Meigen, 1830 B M S
bilineella [Zetterstedt,
 1838] M S
campestris [Robineau-
 Desvoidy, 1830] B M S
 sexnotata auct., nec
 Meigen 1826

- distinguens* Collin, 1930 B
dubiosa Hennig, 1961 S
femoralis [Robineau-
 Desvoidy, 1830] B M S

<i>humilis</i> Meigen, 1826	B M S	<i>rufipalpis</i> Meigen, 1826	B M S
<i>infantula</i> Rondani, 1866	*B S	<i>sempustulata</i> Rondani, 1866	B S
<i>intermedia</i> (Fallén, 1825)	B M S	<i>styriaca</i> Hennig, 1961	S
<i>means</i> Meigen, 1826	B M S	<i>testacea</i> [Robineau-	
<i>mollicula</i> (Fallén, 1825)	B M S	Desvoidy, 1830]	B M S
<i>nigridita</i> Rondani, 1866	*B M S	<i>tricolor</i> Zetterstedt, 1845	
<i>obscuricula</i> (Rondani, 1871)	S	<i>tigrina</i> (Fabricius, 1775)	B M S
<i>pedella</i> (Fallén, 1825)	B M S	<i>trilinealla</i> (Zetterstedt, 1838)	B M
<i>purpusilla</i> Meigen, 1826	B M	<i>verralli</i> Collin, 1953	*M
<i>pumila</i> (Fallén, 1825)	B M S		

HIPPOBOSCIDAE

Josef CHALUPSKÝ and Dalibor POVOLNÝ

A relatively well known family in Czechoslovakia, presented already in the classic articles of Kowarz [1894], Thalhammer [1899], Branczik [1910], Czižek [1910], Landrock [1908, 1910] and Vimmer [1913, 1931]. A more recent basis for its study has been published by Povolný et Rosický [1955]. The papers dealing with the species found later as new to our fauna are — Povolný et Balát [1956], Theodor [1967], Macháček et Roháček [1975], Chalupský et Macháček [1977], Chalupský et Povolný [1983]. A monographic paper by Chalupský [1980] involves all species which are to be found in this country. Some other species could be anticipated as either quite accidental introductions or, if *Apus melba* nests permanently in Slovakia, *Crataerina melbae* [Rondani, 1879] could be found. Economic and medically important species have also been mentioned in various books of parasitology. All our species are well characterized, the only uncertainty exists between *Ornithomya fringillina* and *O. chloropus*. The record of *Ornithophila gestroi* Rondani, 1878 from Czechoslovakia was a mistake. About 150 species have been described from the whole world, 19 are known from here.

Selected literature: Chalupský J., 1980: Čeleď Hippoboscidae — klošovití. In Chvála M. (ed.), Krevsající mouchy a střečci, Fauna ČSSR, sv. 22, pp. 447—476. Academia, Praha. — Chalupský J. et Macháček P., 1977: A find of *Icosta minor* (Bigot, 1858) [Diptera, Hippoboscidae] in Central Europe. *Folia parasitol.*, Praha, 24: 372. — Chalupský J. et Povolný D., 1983: Additional notes to a list of the Czechoslovak Hippoboscidae. *Acta Univ. agric. (Brno)*, 31: 137—142. — Křištofik J. et Štefan P., 1980: K poznání čeledi Hippoboscidae [Diptera] na Slovensku. *Biológia*, Bratislava, 35: 137—140. — Pomykal J., 1982: Příspěvek k ektoparazitické fauně našich ptáků. *Zprávy čs. ornithol. spol.*, 23: 25—30. — Povolný D. et Balát F., 1956: Doplněk znalosti československých klošovitých [Hippoboscidae, Diptera]. *Folia Zool.*, 5: 390—394. — Povolný D. et Rosický B., 1955: Faunisticko-bionomický nástin klošovitých [Hippoboscidae, Diptera] z území ČSR. *Folia Zool.*, 4: 5—20. — Macháček P. et Roháček J., 1975: Hippoboscidae [Diptera] found on sparrows in southern Moravia. *Folia parasitol.*, Praha, 22: 170. — Theodor O., 1965: *Lipoptena parvula* n. sp., eine neue Art aus der Tschechoslowakei [Diptera, Hippoboscidae]. *Acta ent. Mus. Nat. Pragae*, 37: 275—278.

The abbreviation „introd.“ means the species undoubtedly introduced. The abbreviation of country in paranthesis means that the species probably exists there, too, but for the present not documented by material.

Ornithoicinae

Ornithoica Rondani, 1878
turdi [Latreille, 1811]

M S

Ornithomyinae

Ornithomya Latreille, 1802

avicularia [Linné, 1758] B M S

<i>chloropus</i> Bergroth, 1901	M	
<i>fringillina</i> Curtis, 1836	B M S	
<i>biloba</i> Dufour, 1827	B M S	
Ornithophila Rondani, 1879		
<i>metallica</i> (Schiner, 1864)		
introd.	M	
Olfersia Wiedemann, 1830		
<i>fumipennis</i> (Sahlberg,		
1886) migr.	M S	
Icosta Speiser, 1905		
<i>ardeae</i> (Macquart, 1835)	B(M)S	
<i>minor</i> (Bigot, 1858)		
introd.	M	
Pseudolynchia Bequaert, 1926		
<i>canariensis</i>		
(Macquart, 1840) introd.	M S	
Crataerina von Olfers, 1816		
<i>pallida</i> (Latreille, 1812)	B M S	
Stenopteryx Leach, 1817		
<i>hirundinis</i> (Linné, 1758)	B M S	
Hippoboscinae		
Hippobosca Linné, 1758		
<i>equina</i> Linné, 1758 now	?B M S	
<i>longipennis</i> Fabricius,		
1805 introd.		S
<i>variegata</i> Megerle,		
1803, introd.		S
Lipopteninae		
<i>Melophaginae</i>		
Lipoptena Nitsch, 1818		
<i>cervi</i> (Linné, 1758)		B M S
<i>fortisetosa</i> Maa, 1965		B M(S)
<i>parvula</i> Theodor, 1967		
Melophagus Latreille, 1802		
<i>ovinus</i> (Linné, 1758)		B M S
<i>rupicaprinus</i>		
Rondani, 1879		S

NYCTERIBIIDAE

Karel HŮRKA

The earliest data from our territory are given in the classical works by Kolenati (1856, 1863). Further special attention to the study of the family was paid as much as after about 100 years in the papers by Grulich et Povolný [1955, 1956], Šebek (1958a, b, 1962) and Hůrka [1958, 1959, 1963, 1964]. All previous literary data from the territory of Czechoslovakia are summarized and evaluated in the author's paper from 1964. Some new faunistic data from Slovakia gives Krištofik (1982), from Czechoslovakia Hůrka (1984). The list is based on the verified literary data and on the rich and purposely collected author's material, both are also the bases for author's elaboration of family in Fauna ČSSR (1980). Taxonomy and faunistics of the Central European species are satisfactorily solved. Ten species in four genera have been found in Czechoslovakia, the occurrence of *Basilia nattereri* (Kolenati) being yet possible. The species in the genera are listed in an alphabetical order.

Selected literature: Grulich I. et Povolný D., 1955: Faunisticko-bionomický nástin muchulovitých (Nycteribiidae) na území ČSR. *Zool. ent. Listy*, 4 (18): 111–134. — Grulich I. et Povolný D., 1956: Příspěvek k chorologii muchulovitých (Nycteribiidae) se zvláštním zřetelem k jejich hostitelům v ČSR. *Zool. Listy*, 5 (19): 97–110. — Hůrka K., 1964: Distribution, bionomy and ecology of the European batflies with special record to the Czechoslovak fauna (Dipt., Nycteribiidae). *Acta Univ. Carol., Biol.*, 1964: 167–234. — Hůrka K., 1980: Nycteribiidae — Muchulovití. In Chvála M. [ed.], *Krevsajfci mouchy a střechci, Fauna ČSSR*, sv. 22, pp. 479–509. — Hůrka K., 1984: New taxa and new records of Palaearctic Nycteribiidae and Streblidae (Diptera: Pupipara). *Věst. čsl. zool. Spol.*, 48: 90–101. — Krištofik J., 1982: Nálezy mouch čelade Nycteribiidae (Diptera) na územie SSR. *Biológia*, Bratislava, 37 (2): 191–197.

Nycteribiinae

Nycteribia Latreille, 1805

Nycteribia s. str.

kolenatii Theodor et

Moscona, 1954

B M S

latreillii [Leach, 1817]

B M S

schmidlii schmidlii

Schiner, 1853

S

Acrocholidia Kolenati, 1857

vexata Westwood, 1835

B M S

Phthiridium Hermann, 1804

Stylidia Westwood, 1840

biarticulatum

Hermann, 1804

M S

Basilia Miranda Ribeiro, 1903

Basilia s. str.

italica Theodor, 1954

S

nana Theodor et

Moscona, 1954

B M S

nattereri (Kolenati, 1857)

?M

Penicillidia Kolenati, 1863

Penicillidia s. str.

conspicua Speiser, 1901

S

dufourii dufourii

(Westwood, 1835)

B M S

monoceros Speiser, 1900

B M

CALLIPHORIDAE

František GREGOR

So far nobody has worked out the family Calliphoridae as a whole from the territory of Czechoslovakia. Most of the literary data on the faunistics from the past and from the beginning this century remained unrevised (Czižek, 1906, 1910; Bartal, 1906; Brancsik, 1910; Eiselt, 1846; Hetschko, 1916; Kolenati, 1859; Kowarz, 1894; Strobl, 1901; Vimmer, 1913; and others). After 1930, Jacentkovský (1934a, 1935a, 1936a—c, 1939a, 1939c, 1940a, 1941a—c, 1942a, 1942d, 1944a) intensively collected material, principally in southern Moravia, and he described several new species of the genus *Pollenia* from Czechoslovakia. The important monograph by Zumpt (1956) reports 20 species of Calliphoridae from the territory of Czechoslovakia. A detailed study was devoted to the subfamily Phormiini (Gregor et Povolný, 1959). A revision of the genera *Onesia*, *Bellardia* and *Melinda* by Schumann (1973, 1974) comprises also rich material of these genera from Czechoslovakia but localities are given only for *Onesia* spp. Numerous faunistic data from the territory of Slovakia are given by Čepelák and Čepelák et al., including a description of one new species of *Cynomya*. The number of species of the family Calliphoridae from Czechoslovakia is 52, and it might grow only very negligibly in future. *Chrysomya albiceps* is not a permanent member of our fauna; it invaded Czechoslovakia temporarily during 1958.

Selected literature: Čepelák J., 1958: II. příspěvek ke znalosti slezských kuklic (Dipt., Tachinoidea). *Přírodov. Sbor. ostrav. Kraje*, 19: 136—141. — Čepelák J., 1974: Einige Gruppen höherer Fliegen (Diptera, Brachycera) des Gebietes Sušovské skaly in: Sušovské skaly, pp. 345—362, Martin. — Čepelák J., 1979: Stručný přehled dalších poznatků o některých čeledích vyšších dvoukřídlovců v Krkonoších (Diptera, Brachycera). *Opera corcont.*, 16: 161—167. — Čepelák J., 1980: Príspevok k poznaniu múch (Diptera, Brachycera) Blatnickej doliny a Gaderskej doliny. *Ochrana prírody*, 3 (C): 179—202. — Čepelák J., 1981: Vyššie dvojkrídlovce stredného úseku trasy sever—juh (Diptera, Brachycera). *Biológia*, Bratislava, 36: 611—620. — Čepelák J. et Čepelák S., 1978: *Cynomya gregoripovolnyi*, sp. n. — neue Art der Familie Calliphoridae (Diptera) aus der Tschechoslowakei. *Annot. zool. bot.*, 125: 1—4. — Čepelák J. et Macuch J., 1988: Beitrag zur Kenntnis der höheren Fliegen an den Luzerne-Feldern (*Medicago sativa*). *Acta fytotechn. Univ. agric.*, Nitra, 18: 161—176. — Gregor F. et Povolný D., 1959: Kritischer Beitrag zur Kenntnis der Tribus Phormiini (Diptera, Calliphoridae). *Čas. čsl. Spol. ent.*, 56: 26—51. — Gregor F. et Povolný D., 1961: Resultate stationärer Untersuchungen von synanthropen Fliegen in der Umgebung einer Ortschaft in der Ostslowakei. *Zool. Listy*, 10: 17—44. — Gregor F. et Povolný D., 1974: Dryomyzidae, Sepsidae, Piophilidae, Sphaeroceridae, Cordyluridae, Anthomyiidae, Muscidae a Calliphoridae. *Zborník TANAP*, 16: 172—181. — Máca J., 1976: Příspěvek k poznání dvoukřídleho hmyzu (Diptera) jižních Čech. *Sbor. Jihočes. Muz. Čes. Budějovicích, Přír. Vědy*, 18: 103—140. — Peus F., 1960: Zur Kenntnis der ornithoparasitischen Phormiiner

[Diptera, Calliphoridae]. *Dt. ent. Z.*, 7: 193—235. — Schumann H., 1973: Revision der palaearktischen Melinda-Arten (Diptera, Calliphoridae). *Dt. ent. Z.*, 20: 293—314. — Schumann H., 1974: Revision der palaearktischen Bellardia-Arten (Diptera, Calliphoridae). *Dt. ent. Z.*, 21: 231—299. — Zajonc I., 1958: Pollenia Rob.-Desvoidy-Gattung [Calliphoridae, Dipt.] im Gebiete des Kreises Nitra. *Biológia*, Bratislava, 13: 772—775. — Zumpt F., 1956: 64i. Calliphoridae. In Lindner E. [ed.], Die Fliegen der palaearktischen Region, 140 pp., Stuttgart.

Calliphorinae

Lucilia

- Robineau-Desvoidy, 1830
ampullacea
 Villeneuve, 1922 B M S
bufonivora Moniez, 1876 *B*M
caesar (Linné, 1758) B M S
illustris (Meigen, 1826) B M S
pilosiventris Kramer, 1910 B M S
regalis (Meigen, 1826) B M S
richardsi Collin, 1926 B M S
sericata (Meigen, 1826) B M S
silvarum (Meigen, 1826) B M S

Melinda

- Robineau-Desvoidy, 1830
cognata (Meigen, 1830) B M S
gentilis
 Robineau-Desvoidy, 1830 B M S

Calliphora

- Robineau-Desvoidy, 1830
loewi Enderlein, 1903 B M S
uralensis Villeneuve, 1922 B M S
vicina
 Robineau-Desvoidy, 1830 B M S
vomitaria (Linné, 1758) B M S

Acrophaga Brauer et

- Bergensstamm, 1891
alpina (Zetterstedt, 1838) B S
subalpina Ringdahl, 1931 B M S

Cynomya

- Robineau-Desvoidy, 1830
gregoripovolnyi Čepelák et Čepelák, 1978 M
mortuorum (Linné, 1761) B M S

Onesia

- Robineau-Desvoidy, 1830
austriaca Villeneuve, 1920 B M S
canescens Villeneuve, 1926 S
kowarzi Villeneuve, 1920 M S

- sepulcralis* (Meigen, 1826) B M S
zumpti Schumann, 1964 ?M S

Bellardia

- Robineau-Desvoidy, 1830
agilis (Meigen, 1826) B M S
obsoleta (Meigen, 1824) S
pandia (Walker, 1849) M S
polita (Mik, 1883) M
pusilla (Meigen, 1826) *B M S
stricta (Villeneuve, 1926) B M S

Polleniinae

Pollenia

- Robineau-Desvoidy, 1830
atramentaria
 (Meigen, 1826) B M S
bulgarica
 Jacentkovský, 1939 S
dasypoda
 Portschiński, 1881 M S
griseotomentosa
 (Jacentkovský, 1944) *B M S
intermedia Macquart, 1835 M S
mayeri Jacentkovský, 1941 B M S
pallida Rohdendorf, 1926 M S
rudis (Fabricius, 1794) B M S
similis
 (Jacentkovský, 1941) M
tenuiforceps Ségué, 1927 S
vagabunda (Meigen, 1826) B M S
varia (Meigen, 1826) B M S
vera Jacentkovský, 1936 M S
vespillo
 (Fabricius, 1794) B M S
Eggisops Rondani, 1826
pecchioli Rondani, 1826 S

Phormiinae

Phormia

- Robineau-Desvoidy, 1830
regina (Meigen, 1826) B M S

Protophormia Townsend, 1908

terraenovae

(Robineau-Desvoidy,
1830)

B M S

Protocalliphora Hough, 1899

azurea (Fallén, 1816) B M S

chrysorrhoea

(Meigen, 1826)

S

falcozi Séguy, 1929

M S

peusi Gregor et

Povolný, 1959

B M

Trypocalliphora Peus, 1960

braueri (Hendel, 1901) ?B?M S

lindneri Peus, 1960

?B

Chrysomyinae

Chrysomya

Robineau-Desvoidy, 1830

albiceps (Wiedemann, 1819) M S

Rhiniinae

Rhyncomya

Robineau-Desvoidy, 1830

cyanescens Loew, 1844 ?S

Stomorhina Rondani, 1861

lunata (Fabricius, 1805) S

SARCOPHAGIDAE

Juraj ČEPELÁK, Mária SLAMEČKOVÁ and Milan STANĚK

The unfinished taxonomy of a number of genera requires a repeated revision, especially of the older findings in the museum collections. The list set forward is based on imago faunistics. It is founded on the well investigated territory of Slovakia and the other less well known parts of the Republic.

The older data in the territory of Bohemia have been summed up by Vimmer (1913), in Moravia by Czižek (1906, 1907, 1908, 1910) and Landrock (1907, 1908, 1910), in Slovakia by Thalhammer (1899), Brancsik (1908—1910) and Fekete (1914). Already on a modern basis, the knowledge was extended mainly in Moravia by Jacentkovský (1941). Under the influence of his work more systematic attention began to be given to this group by Čepelák (1952, 1956, 1959). His results were followed by Slamečková who summed up a number of her separately published results in 1977, by Povolný (1977) and Staněk (1971, 1973). Valuable studies have been published by Povolný et Slamečková (1959, 1967, 1970), and Povolný et Staněk (1972, 1975). Povolný together with Gregor directed their results to the problems of synantropy (1961). Of the same direction are also the works of Husárová and her coworkers (1965, 1970, 1972, 1973).

In the territory of ČSSR there have been found 126 species belonging to 42 genera. Since the main attention was received by the subfamily Sarcophaginae, many other species from other subfamilies may be supposed to occur as well.

Selected literature: Čepelák J., 1952: I. Příspěvek k poznání českých kuklic. *Acta Soc. ent. čechoslov.*, **49**: 81—87. — Čepelák J., 1956: Nové poznatky o slovenských mäsiarkach rodu *Sarcophaga* Meigen (Diptera-Calliphoridae). *Biológia*, Bratislava, **11**: 677—689. — Gregor F. et Povolný D., 1961: Resultate stationärer Untersuchungen von synanthropen Fliegen in der Umgebung einer Ortschaft in der Ostslowakei. *Zool. Listy*, **10**: 17—44. — Husárová A., 1965: Príspevok k poznaniu synantropných múch oblasti Východoslovenských železiarní. *Ent. Probl.*, **5**: 145—189. — Husárová A., 1970: Bemerkungen zum Saisonvorkommen von synantropen Fliegen (Diptera) im Gebiet von Báb bei Sered. *Biol. zákl. poľnohosp.*, **8**: 193—197. — Husárová A., Pechancová D., 1972: Beitrag zur Kenntnis der synanthropen Fliegen (Diptera) der Stadt Bratislava. *Biológia*, Bratislava, **27**: 401—409. — Husárová A. et Vízy-Bellánová A., 1973: Príspevok k poznaniu synantropných múch (Diptera) okolia Bratislavy. *Biológia*, Bratislava, **28**: 925—931. — Povolný D., 1977: Zur Frage der Variabilität der Genitalien bei *Bellieria novercoides* [Böttcher, 1913]. *Dt. ent. Z.*, **24**: 183—288. — Povolný D. et Slamečková M., 1959: Kritische Bemerkungen zur Taxonomie der Gattung *Pierretia* R.-D. (Dipt., Sarcophagidae) nebst Beschreibung von zwei unbekannten Arten aus der Slowakei. *Acta ent. Mus. Nat. Pragae*, **33**: 423—433. — Povolný D. et Slamečková M., 1967: *Heteronychia* [Spatulapica] slovacica sp. n. nebst Bemerkungen zur Taxonomie

von *Heteronychia* [*Spatulapica*] *rohdendorfi* [Povolný et Slamečková, 1959] [Diptera]. *Acta ent. bohemoslov.*, **64**: 314—318. — Povolný D. et Slamečková M., 1970: *Heteronychia* [*Heteronychia*] *cepelaki* sp. n. — eine *Sarcophaginae*-Art [Diptera] aus der Tschechoslowakei. *Acta ent. bohemoslov.*, **67**: 331—334. — Povolný D. et Staněk M., 1972: Diptera of the Family *Sarcophagidae* as a component of the european synusia of synanthropic flies. *Acta Univ. agric.*, Brno, **20**: 463—477. — Povolný D., et Staněk M., 1975: An attempt at a zoocenological evaluation of the synusies of the subfamily *Sarcophaginae* [Diptera] in three Moravian vegetation tiers. *Acta ent. bohemoslov.*, **72**: 222—230. Slamečková M., 1977: *Másiarky Slovenska*. Habil. work. [unpublished] VSP, Nitra. — Staněk M., 1971: Příspěvek k poznání masařek [*Sarcophaginae*, Diptera] Českomoravské vrchoviny. *Sbor. Přírodov. Klubu západ.-mor. Muz. třebíč*, **8**: 101—105. — Staněk M.: 1973: Další příspěvek k poznání masařek [*Sarcophaginae*, Diptera] Českomoravské vrchoviny. *Ibid.* **9**: 79—82.

Miltogrammatinae

Amobiini

Amobia

Robineau-Desvoidy, 1830

Pachyophthalmus Brauer
et Bergenstamm, 1889

distorta [Allen, 1926] M*S

dyki [Jacentkovský, 1939]

pelopei [Rondani, 1859] M

signata [Meigen, 1824] B M*S

Senotainiini

Senotainia Macquart, 1846

albifrons [Rondani, 1859] B M S

conica [Fallén, 1810] B M S

tricuspis [Meigen, 1838] *S

Miltogrammini

Oebalia

Robineau-Desvoidy, 1863

Ptychoneura Brauer
et Bergenstamm, 1889

cylindrica [Fallén, 1810] B M

Pterella

Setulla
Robineau-Desvoidy, 1863

grisea [Meigen], 1824] M*S

melanura [Meigen, 1824] M S

penicillaris [Rondani,
1865] B

Anacanthothecum

Rohdendorf, 1930

testaceifrons [Roser,
1840] B M*S

Miltogramma Meigen, 1803

germari Meigen, 1824 B M S

murinum Meigen, 1824 B M S

oestraceum [Fallén, 1820] B M S

punctatum Meigen, 1824 B M S

Miltogrammidium

Rohdendorf, 1930

taeniatum [Meigen, 1824] S

Apodacra Macquart, 1854

pulchra Egger, 1861 B *S

Metopiini

Phylloteles Loew, 1844

pictipennis Loew, 1844 B *S

Taxigramma Perris, 1852

heteroneura [Meigen,
1830] B S

Metopodia Brauer et

Bergenstamm, 1889

grisea Brauer et
Bergenstamm, 1889 M

Hilarella Rondani, 1856

hilarella [Zetterstedt,
1844] B M S

siphonina [Zetterstedt,
1844] B M

stictica [Meigen, 1830] B M

dita [Robineau-Desvoidy, 1830]

Phrosinella Robineau-
Desvoidy, 1863

nasuta [Wiedemann in
Meigen, 1824] M*S

Metopia Meigen, 1803

argyrocephala [Meigen,
1824] B M S

leucocephala [Rossi, 1790]

campestris [Fallén, 1820] B M S
rondaniana Venturi, 1953 *B *S

Eumetopiella Hendel, 1907

Sphenometopa Tyler-Townsend,
 1908

Araba Coquillett, 1897 nec
 Robineau-Désvoidy, 1830

fastuosa [Meigen, 1824] M*S

Mesomelaena Rondani, 1859

mesomelaena [Loew, 1848] S

Macronychiinae

Macronychiini

Macronychia Rondani, 1859

agrestis [Fallén, 1810] B M

dumosa [Pandellé, 1895] *B M

conica Ségué, 1941 nec
 Robineau-Désvoidy, 1830

griseola [Fallén, 1820] M

lemariei Jäcentkovský, 1941 M

polyodon [Meigen, 1824] B M S

Brachicomini

Paramacronychia Brauer et

Bergestamm, 1889

flavipalpis [Grischner,
 1881] B M S

Eurychaeta Brauer et

Bergestamm, 1891

Helicobosca Bezzl, 1906

muscaria [Meigen, 1826] *S

palpalis [Robineau-
 Désvoidy, 1830] B M S

distinguenda [Villeneuve, 1924]

Nyctia Robineau-

Désvoidy, 1830

halterata [Panzer, 1798] B M S

Brachicoma Rondani, 1856

devia [Fallén, 1820] B M S

Wohlfahrtiini

Wohlfahrtia Brauer et

Bergestamm, 1889

meigeni [Schiner, 1862] B M S

Angiometopa Brauer et

Bergestamm, 1889

ruralis [Fallén, 1817] B S

Sarcophila Rondani, 1856

latifrons [Fallén, 1817] B M S

Agria Robineau-

Désvoidy, 1830

Pseudosarcophaga Kramer,
 1908

affinis [Fallén, 1817] B M S

mamillata [Pandellé,
 1896] B M

monachae [Kramer, 1908] M

Sarcophaginae

Blaesoxiphini

Blaesoxipha Loew, 1861

campestris [Robineau-
 Désvoidy, 1863] M S

lineata [Fallén, 1817]

cochlearis [Pandellé,
 1896] *B M*S

gladiatrix Pandellé, 1896 M S

laticornis Rohdendorf 1932
 nec Meigen, 1826

occatrix [Pandellé, 1896] M*S

rohdendorfi Jäcentkovský, 1940

ungulata [Pandellé,
 1896] *B*M

Senaisia Robineau-

Désvoidy, 1863

erythrura [Meigen, 1826] *B M S

rossica [Villeneuve, 1912] M S

Tephromyia Brauer et

Bergestamm, 1891

grisea [Meigen, 1826] M S

Sarcophagini

Ravinia

Robineau-Désvoidy, 1863

striata [Fabricius, 1794] B M S

Helicophagella

Enderlein, 1928

Bellieria Enderlein, 1928
 nec Robineau-Désvoidy, 1863

agnata [Rondani, 1860] B M S

<i>crassimargo</i> [Pandellé, 1896]	B M S
<i>hirticrus</i> [Pandellé, 1896]	M S
<i>melanura</i> [Meigen, 1826]	B M S
<i>noverca</i> [Rondani, 1860]	B M S
<i>novercoides</i> [Böttcher, 1913]	S
<i>cepelaki</i> Lehrer, 1975	
<i>rosellei</i> [Böttcher, 1912]	*B M S
Krameromyia Verves, 1982	
<i>Kramerella</i> Enderlein, 1928	
<i>anaces</i> [Walker, 1849]	M S
<i>setipennis</i> [Rondani, 1860]	
Thyrsocnema	
Enderlein, 1928	
<i>incisilobata</i> [Pandellé, 1896]	B M S
Sarcotachinella Tyler-Townsend, 1892	
<i>sinuata</i> [Meigen, 1826]	B M S
Bellieriomima	
Rohdendorf, 1937	
<i>subulata</i> [Pandellé, 1896]	*B M S
Pierretia Robineau-Desvoidy, 1863	
<i>clathrata</i> [Meigen, 1826]	B M S
<i>discifera</i> [Pandellé, 1896]	S
<i>granulata</i> [Kramer, 1908]	*B M S
<i>lunigera</i> [Böttcher, 1914]	M S
<i>nemoralis</i> [Kramer, 1908]	M S
<i>nigriventris</i> [Meigen, 1826]	B M S
<i>rostrata</i> [Pandellé, 1896]	M S
<i>soror</i> [Rondani, 1860]	S
<i>villeneuvei</i> [Böttcher, 1912]	M S
Pandelleana Rohdendorf, 1937	
<i>protuberans</i> [Pandellé, 1896]	M S
Parasarcophaga	
Johnston et Tiegs, 1921	
<i>aegyptica</i> [Salem, 1935]	M S
<i>parkeri</i> Rohdendorf, 1937	
<i>albiceps</i> [Meigen, 1826]	B M S
<i>aratrix</i> [Pandellé, 1896]	B M S
<i>argyrostoma</i> [Robineau-Desvoidy, 1830]	M S
<i>crassipalpis</i> [Macquart, 1839]	M S
<i>emdeni</i> Rohdendorf, 1970	B M S
<i>teretirostris</i> Rohdendorf, 1937 nec Pandellé, 1896	
<i>harpax</i> [Pandellé, 1896]	B M S
<i>jacobsoni</i> Rohdendorf, 1937	S
<i>portshinskyi</i> Rohdendorf, 1937	M S
<i>similis</i> [Meade, 1876]	B M S
<i>tibialis</i> [Macquart, 1850]	M
<i>tuberosa</i> [Pandellé, 1896]	B M S
<i>uliginosa</i> [Kramer, 1908]	B S
Robineauella Enderlein, 1928	
<i>pseudoscoparia</i> [Kramer, 1911]	M S
<i>scoparia</i> [Pandellé, 1896]	B M S
Kramerea Rohdendorf, 1937	
<i>schuetzei</i> [Kramer, 1909]	B M S
Bercaea	
Robineau-Desvoidy, 1863	
<i>cruentata</i> [Meigen, 1826]	B M S
<i>haemorrhoidalis</i> [Fallén, 1817]	
Sarcophaga Meigen, 1826	
<i>bachmayeri</i> Lehrer, 1978	S
Robineau-Desvoidy, 1863	
? <i>disputata</i> Lehrer, 1967	
<i>nitensis</i> Rohdendorf, in litt.	
<i>carnaria</i> [Linné, 1758]	B M S
<i>lehmanni</i> Müller, 1922	B M S
<i>moldavica</i> Rohdendorf, 1937	M S
<i>hronica</i> Rohdendorf, in litt.	
<i>moravica</i> Povolný, 1986	M
<i>schulzi</i> Müller, 1922	B M S
<i>dolosa</i> Lehrer, 1967	
<i>serbica</i> Baranov, 1930	S
<i>subvicina subvicina</i> Rohdendorf, 1937	B M
<i>vicina</i> Villeneuve, 1899	
<i>subvinica schusteri</i> Lehrer, 1959	B M S

<i>ukrainica</i> Rohdendorf, 1937	S	<i>haemorrhoea</i>	
<i>nitrensis</i> Rohdendorf in litt.		(Meigen, 1826)	B M S
ap. Gregor et Povolný, 1961		<i>haemorrhoides</i>	
<i>zumptiana</i> Lehrer, 1959	M S	(Böttcher, 1913)	M S
<i>mouchajosefi</i> Lehrer, 1978		<i>lednicensis</i> Povolný et	
<i>slovenica</i> Rohdendorf, in litt.		Verves, 1984	M
Discachaeta Enderlein,		<i>mutila</i> (Villeneuve, 1912)	S
1928		<i>obscurata</i> (Rohdendorf,	
<i>arcipes</i> (Pandellé, 1896)	B M S	1937)	B M S
<i>cucullans</i> (Pandellé, 1896)	S	<i>porrecta</i> (Böttcher, 1913)	*S
<i>pumila</i> (Meigen, 1826)	B M S	<i>proxima</i> (Rondani, 1860)	*B M S
Heteronychia Brauer et		<i>rohdendorfi</i> (Povolný et	
Bergengstamm, 1889		Slamečková, 1959)	M S
<i>ancilla</i> (Rondani, 1865)	S	<i>rohdendorffiana</i> Mihályi,	
<i>bezziana</i> (Böttcher, 1913)	S	1975	M S
<i>ostensackeni</i> (Rohdendorf, 1937)		<i>nigricauda</i> (Povolný et	
<i>boettcheriana</i>		Slamečková, 1959)	
(Rohdendorf, 1937)	*B M S	<i>nigricaudata</i> Povolný, 1982	
<i>cepelaki</i> Povolný et		<i>schineri</i> (Bezzi, 1891)	*B M S
Slamečková, 1970	S	<i>slovaca</i> Povolný et	
<i>depressifrons</i>		Slamečková, 1967	S
(Zetterstedt, 1845)	M S	<i>vagans</i> (Meigen, 1826)	B M S
<i>dissimilis</i> (Meigen, 1826)	B M S	<i>cruenta</i> (Pandellé, 1896)	
<i>filia</i> (Rondani, 1860)	B M S	<i>frenata</i> (Pandellé, 1896)	
		<i>vicina</i> (Macquart, 1835)	S
		<i>ebrachlata</i> (Pandellé, 1896)	

RHINOPHORIDAE

Juraj ČEPELÁK

The groups is given little attention in this country as well as abroad. The revisions are not sufficient and there is also little material for study. The list is based on imago faunistics.

The older data in Bohemia were summed up by Vimmer (1913), in Moravia by Jacentkovský (1941), in Slovakia by Thalhammer (1889) and Brancsik (1908—1910). The representatives of the group are newly given systematic attention by Čepelák who has exploited his results in the key (1977).

Selected literature: Čepelák J. et Rozkošný R., 1968: Zur Bionomie der Art *Angioneura cyrtoneurina* Zetterstedt, 1859 (Rhizophorinae, Diptera). *Acta zootechn. Univ. agric. Nitra*, 17: 181—191.

Angioneurinae

Angioneura Brauer et
Bergenstamm, 1893
acerba [Meigen, 1838] B
cyrtoneurina
[Zetterstedt, 1859] M
fimbriata [Meigen, 1826] B M
Melanomya Rondani, 1856
nana [Meigen, 1826] B M*S

Rhizophorinae

Anthracomia Rondani, 1856
melanoptera
[Fallén, 1810] B M S
Rhinomorinia Brauer et
Bergenstamm, 1889
sarcophagina
[Schiner, 1862] B M S
Phyto Robineau-Désvoidy,
1830

melanocephala
[Meigen, 1824] B M S
Frauenfeldia Egger, 1865
rubricosa [Meigen, 1824] B M S
Stevenia
Robineau-Désvoidy, 1830
atramentaria
[Meigen, 1824] B M S
umbratica [Fallén, 1820] B S
Rhinophora Robineau-
-Désvoidy, 1830
leptida [Meigen, 1824] B M*S
Hoplisa Rondani, 1862
tergestina [Schiner, 1862] M S
Chaetostevenia Brauer, 1895
maculata [Fallén, 1820] M S
Melanophora Meigen, 1803
roralis [Linné, 1758] B M S

GASTEROPHILIDAE, OESTRIDAE, HYPODERMATIDAE

Jan MINÁŘ and Dalibor POVOLNÝ

Of the families Gasterophilidae, Oestridae, and Hypodermatidae primarily studied were some economically important species parasitic on domestic and game animals. The occurrence of these species in Czechoslovak territory was recorded in very old entomological works (Bartholomeides, 1789; Grossinger, 1794), in the first comprehensive dipterological treatises (Kowarz, 1894; Thalhammer, 1899; Vimmer, 1931) and lesser papers dealing with particular species of veterinary importance (Chládek, 1928; Komárek, 1944; etc.). In the post-war period some new data were published concerning the occurrence of gad-flies in Czechoslovakia, mainly *Hypoderma bovis* (Povolný et Vrba, 1962; Sokol et al., 1972; Minář, 1974; etc.), *Cephenemyia stimulator* (Dyk et Dyková, 1962) and *Oestromyia leporina* (Povolný et al., 1960). A total of 11 species were listed in the paper dealing with the occurrence of gadflies, botflies and warble flies belonging to these families in Czechoslovakia (Minář 1972).

Based on the material of adults and larvae collected by the authors, on the revision of museum collections and reliable published data the following list of gadflies of Czechoslovakia has been made, consisting of one genus and four species of the family Gasterophilidae, for genera and five species of family Oestridae and two genera and five species of the family Hypodermatidae (a total of 14 species). The occurrence of other species belonging to these families may be anticipated sporadically only, mainly because of the specificity of particular parasite species to hosts. A more detailed faunistic as well as ecological research is under way in different regions of the Czechoslovak Socialist Republic.

Selected literature: Minář J., 1972: Střečci čeledí Hypodermatidae, Oestridae a Gasterophilidae (Diptera) v ČSSR. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 12 (Suppl. 2): 33–36. — Minář J., 1974: Stečkovitost skotu (hypodermatoza) v jižních Čechách a její eradikace. *Sbor. Jihočes. Muz. Čes. Budějovicích*, Přír. Vědy, 14 [2]: 133–138. — Minář J., 1977: 99. čeleď Střečkovití-Gasterophilidae, 105. čeleď Střečkovití-Oestridae, 106. čeleď Střečkovití-Hypodermatidae. In Doskočil J. (ed.), Klíč zvířeny ČSSR, Vol. 5, pp. 300–301, 315–316. — Minář J., 1980: Hypodermatidae, Oestridae, Gasterophilidae. In Chvála M. (ed.), Krevsající mouchy a střečci, Fauna ČSSR, pp. 391–440. Academia, Praha. — Povolný D., Holířová V. et Zapletal M., 1960: Kritischer Beitrag zur systematisch-bionomischen Erforschung der Dasselfliege *Oestromyia leporina* (Pallas, 1778) mit Berücksichtigung der Gattung *Oestromyia* Brauer 1863. *Práce Brněn. Zákł., Českoslov. Akad. Věd*, 32: 33–79. — Povolný D. et Vrba Č., 1962: K otázce současného rozšíření střečkovitosti skotu a jejího tlumení v ČSSR. *Zool. Listy*, 11 [3]: 199–212.

GASTEROPHILIDAE

Gasterophilinae

Gasterophilus Leach, 1817

haemorrhoidalis

(Linné, 1758) B S

inermis (Brauer, 1858) S

intestinalis

(De Geer, 1776) B M S

pecorum (Fabricius, 1794) B

OESTRIDAE

Cephenemyinae

Cephenemyia Latreille, 1818

auribarbis (Meigen, 1824) B S

stimulator (Clark, 1815) B M S

Pharyngomyia Schiner, 1861

picta (Meigen, 1824) B M S

Oestrinae

Oestrus Linné, 1758

ovis Linné, 1758 B M S

Rhinoestrus Brauer, 1886

purpureus (Brauer, 1858) S

HYPODERMATIDAE

Oestromyinae

Oestromyia Brauer, 1860

leporina (Pallas, 1778) B M S

Hypodermatinae

Hypoderma Latreille, 1818

actaeon Brauer, 1858 B S

bovis (De Geer, 1776) B M S

diana Brauer, 1858 B M S

lineatum

(De Villers, 1798) M S

TACHINIDAE

Juraj ČEPELÁK

Revisions of the material of older authors were carried out but the changes in the taxonomy of some genera and species lately require further partial revisions. The list presented is based on long term systematic imago collections supplemented by the knowledge gained from rearings of many hosts as well. The territory of Slovakia and also for a great part of Moravia is sufficiently investigated but there is little information on Bohemia.

The older data from Bohemia have been summed up and supplemented by Vimmer [1913], in Moravia Jacentkovský [1941] worked very intensively. He also summed up and supplemented up-to-that-time somewhat less knowledge on the fauna of Slovakia [1941]. Later their results were systematically followed by Čepelák. First he began in the surroundings of Prague [1952], continued in Moravia [1955, 1956, 1958, 1959, 1961a] and, above all, systematically in Slovakia. Especially these results are the basis in the Tachina key [1977].

Up to this day, in the territory of ČSSR there are registered 461 species belonging to 217 genera. Collections in the uninvestigated territory as well as the revisions mentioned will certainly bring other species new for the ČSSR fauna and for science as well. This would also be contributed by the observation of parasitism of less common hosts.

Selected literature: Čepelák J., 1952: II. Příspěvek k poznání českých kuklic (Dipt. Larvaevoridae). *Acta Soc. ent. čechoslov.*, **49**: 169–180. — Čepelák J., 1955: Příspěvek k poznání slezských kuklic (Diptera-Larvaevoridae). *Vlastivěd. Sbor. ostrav. Kraje*, **16**: 222–233. — Čepelák J., 1956: Výsledky tachinologických sběrů na Olomoucku v letech 1951–1952. Podčeleď Larvaevorinae. *Čas. Nár. Muz., Odd. přírodov.*, **75**: 116–126. — Čepelák J., 1958: Druhý příspěvek k poznání slezských kuklic (Dipt. Tachinoidea). *Přírodov. Sbor. ostrav. Kraje*, **19**: 136–141. — Čepelák J., 1959: Výsledky sběrů vyšších much z okolí Velkého Meziříčí (Diptera-Brachycera). *Vlastiv. Sbor. Vysočiny*, Odd. Věd přir., **3**: 95–103. — Čepelák J., 1961a: III. příspěvek k poznání slezských kuklic (Dipt. Larvaevoridae). *Přírodov. Čas. slez.*, **22**: 423–432. — Čepelák J., 1961b: Příspěvek k poznání kuklic (Larvaevoridae-Diptera) Slovenska. *Ent. Probl.*, **1**: 25–57. — Čepelák J., 1963: Příspěvek k poznání kuklic (Larvaevoridae-Diptera) Slovenska II. *Ent. Probl.*, **3**: 57–85. — Čepelák J., 1965: Beitrag zur Kenntnis der Raupenfliegen der Slowakei (Larvaevoridae, Diptera) III. *Ent. Probl.*, **5**: 101–144. — Čepelák J. et Čepelák S., 1983: Další poznatky o faune dvojkřídlců z oblasti Státní přírodní rezervácie Rozsutec a jej okolí v Malej Fatre (Diptera). *Biológia*, Bratislava, **38** (6): 599–608.

Phasiinae

Opesiini

Opesia

Robineau-Désvoidy, 1863
cana [Meigen, 1824] B M S
semicana [Egger, 1861] M S
descendens Herting, 1973

Xysta Meigen, 1824
holosericea
 (Fabricius, 1805) M S

Phasiini

Subclytia Pandellé, 1894
rotundiventris
 (Fallén, 1820) M S

Ectophasia
 Tyler-Townsend, 1912
Phasia Latreille, 1802 auct.

crassipennis
 (Fabricius, 1794) B M S
rostrata (Egger, 1860)

oblonga
 (Robineau-Désvoidy, 1830) B M S
rubra (Girschner, 1888)

Eliazeta Rondani, 1856
pellucens (Fallén, 1820) B M S
helluo (Fabricius, 1805) B M S

Clytiomya
 Robineau-Désvoidy, 1860
continua (Panzer, 1798) B M S

Elcmya
 Robineau-Désvoidy, 1830
lateralis (Meigen, 1824) M S

Phasia Latreille, 1802
Allophora
 Robineau-Désvoidy, 1830

hemiptera
 (Fabricius, 1794) B M S
aurigera (Egger, 1860) B M S
bonapartei Rondani, 1861

aurulans (Meigen, 1824) M S
obesa (Fallén, 1798) B M S

Parallophora Girschner, 1887
pusilla (Meigen, 1824) B M S

Phoranta Rondani, 1861
subcoleoptrata
 (Linné, 1767) B M S

Gymnosomatini

Cistogaster Latreille, 1829
globosa (Fabricius, 1775) B M S

Stylogymnomyia Brauer et
 Bergenstamm, 1889
nitens (Meigen, 1824) B M S

Gymnosoma Meigen, 1803
rotundata (Linné, 1758) B M S
brachypeltae Dupuis, 1960 S
clavata
 (Rohdendorf, 1947) S
desertorum
 (Rohdendorf, 1947) S
nudifrons Herting, 1966 *B S

Strongygastriini

Strongygaster Macquart, 1834
Tamiclea Macquart, 1836

globula (Meigen, 1824) B M S
celer (Meigen, 1826) M S

Leucostomatini

Leucostoma Meigen, 1803
Leucostomyia
 Jacentkovský, 1938

anthracina (Meigen, 1824) B M S
vimmeri (Jacentkovský, 1938)

simplex (Fallén, 1816) B M S
tetraptera (Meigen, 1824) B M S
anale (Meigen, 1824)

turonica Dupuis, 1963 S

Dionaea
 Robineau-Désvoidy, 1830
aurifrons (Meigen, 1824) B M S
setifacies
 (Rondani, 1861) B M S

Labigaster Macquart, 1834
forcipata (Meigen, 1824) B M S
pauciseta (Rondani, 1861) M S

Weberia
 Robineau-Désvoidy, 1830
digramma (Meigen, 1824) M

Brullaea
 Robineau-Désvoidy, 1863
ocypteroidea
 Robineau-Désvoidy, 1863 M*S
ocypterina Schiner, 1862 nec auct.

Clairvillia

Robineau-Désvoidy, 1830
biguttata [Meigen, 1824] B

Catharosiini

Catharosia Rondani, 1868
pygmaea [Fallén, 1820] M

Litophasia Girschner, 1887

Procatharosia
 Villeneuve, 1924

hyalipennis
 [Fallén, 1820] B

Cylindromyiini**Cylindromyia** Meigen, 1803

brassicaria
 [Fabricius, 1775] B M S
auriceps [Meigen, 1838] B M S
bicolor [Olivier, 1811] M S
brevicornis [Loew, 1844] B M S
crassa [Loew, 1845] S
intermedia [Meigen, 1824] B M S
interrupta [Meigen, 1824] B M S
pilipes [Loew, 1844] M S
pusilla [Meigen, 1824] B M S
xylotina [Egger, 1860] B S

Lophosia Meigen, 1824
fasciata Meigen, 1824 B M S

Phaniini**Besseria**

Robineau-Désvoidy, 1830
Phaniosoma Rondani, 1856
lateritia [Meigen, 1844] B
dimidiata
 [Zetterstedt, 1844] M S
appendiculata
 [Ferris, 1852]

melanura [Meigen, 1824] B

Phania Meigen, 1824
curvicauda [Fallén, 1820] M S
funesta [Meigen, 1824] B M S
pseudofunesta [Villeneuve, 1931]
incrassata
 [Pandellé, 1894] M S

speculifrons

[Villeneuve, 1919] B S
aureovittata
 [Belelanovski], 1951]

thoracica [Meigen, 1824] B M S

Hemyda

Robineau-Désvoidy, 1863

Evibrissa Rondani, 1880

vittata [Meigen, 1824] B M S
obscuripennis
 [Meigen, 1824] B M S

Dexiinae**Microsomatini****Freraea**

Robineau-Désvoidy, 1830

gagatea
 Robineau-Désvoidy,
 1830 B *S
albipennis
 [Zetterstedt, 1838]

Microsoma Macquart, 1855

Campogaster Rondani, 1856

exigua [Meigen, 1824] B M S

Rondania

Robineau-Désvoidy, 1850

cucullata
 Robineau-Désvoidy,
 1850 M S
dimidiata Stein, 1924
 nec Meigen, 1824

dimidiata [Meigen, 1824] S
dispar [Dufour, 1851]

fasciata [Macquart, 1834] M*S

Dufouriini**Dufouria**

Robineau-Désvoidy, 1830

chalybeata [Meigen, 1824] B M S
nigrita [Fallén, 1810] B M S

Pseudoptilops Stein, 1924

occlusa
 [Robineau-Désvoidy,
 1863] B M S
nitida [von Röder, 1892]

Phyllomyiini

Phyllomyia

- Robineau-Désvoidy, 1830
volvulus
(Fabricius, 1794) B M S

Thelairini

Phenicellia

- Robineau-Désvoidy, 1830
haematodes
(Meigen, 1824) B

Thelaira

- Robineau-Désvoidy, 1830
nigripes (Fabricius, 1794) B M S
solivaga (Harris, 1776) *S

Eriothrixini

- Eriothrix** Meigen, 1803
rufomaculata
(De Geer, 1776) B M S
apennina (Rondani, 1862) M S

latifrons Brauer ap.
Stein, 1924

- argyreata* (Meigen, 1824) B M S
apennina (Rondani, 1862) auct.

- Rhynchista** Rondani, 1861
prolixa (Meigen, 1824) B M S

- Trafoia** Brauer et
Bergensstamm, 1893
monticola Brauer et
Bergensstamm, 1893 M S

- Blepharomyia** Brauer et
Bergensstamm, 1889
pagana (Meigen, 1824) B M S
amplicornis
(Zetterstedt, 1844)

- piliceps*
(Zetterstedt, 1859) S

Voriini

- Peteina** Meigen, 1838
erinaceus
(Fabricius, 1796) B S

Ramonda

- Robineau-Désvoidy, 1863
prunaria (Rondani, 1861) M S

- delphinensis*
(Villeneuve, 1922) S

- latifrons*
(Zetterstedt, 1844) S

- prunicia* (Herting, 1969) S

- spathulata* (Fallén,
1820) B M S
lentis (Meigen, 1824)

- Periscepsia** Gistel, 1848
carbonaria (Panzer, 1798) B M S
nigrans (Meigen, 1826)

Wagneria

- Robineau-Désvoidy, 1830
costata (Fallén, 1820) M S
cunctans (Meigen, 1824) M S
gagatea
Robineau-Désvoidy,
1830 S
succincta (Meigen, 1838)

Klugia

- Robineau-Désvoidy, 1863
marginata (Meigen, 1824) B M S

- Cyrtophleba** Rondani, 1856
ruricola (Meigen, 1824) B M S
vernalis (Kramer, 1920) B S

Athrycia

- Robineau-Désvoidy, 1830
trepida (Meigen, 1824) B M S
curvinervis
(Zetterstedt, 1844) M S
impressa (Wulp, 1869) M S

Voria

- Robineau-Désvoidy, 1830
ruralis (Fallén, 1810) B M S
Hyleorus Aldrich, 1926

Steiniomyia
Tyler-Townsend, 1932

- elatus* (Meigen, 1838) B

Campylochaetini

- Frivaldzkia** Schiner, 1861
inepta (Meigen, 1824) B M S

- Campylocheta** Rondani, 1859
praecox (Meigen, 1824) M S
fuscinervis (Stein, 1924) S

Stomini

Stomina

- Robineau-Désvoidy, 1830
caliendrata (Rondani, 1862) S
iners (Meigen, 1838) *S
tachinoides (Fallén, 1816) S

Trixini

- Murana** Meigen, 1824
alpina Meigen, 1824 M S
caerulescens Meigen, 1824

- Trixa** Meigen, 1824
variegata Meigen, 1824 B M S
oestroidea
(Robineau-Désvoidy, 1830)

Zeuxiini

- Zeuxia** Meigen, 1826
cinerea Meigen, 1826 B M S

- Tapinomyia** Brauer et
Bergenstamm, 1889
subapennina
(Rondani, 1862) M S
pillseta Brauer et
Bergenstamm, 1889

- Ptilozeuxia** Brauer et
Bergenstamm, 1889
brevicornis (Egger, 1860) S

Dexiini

Estheria

- Robineau-Désvoidy, 1830
bohemani (Rondani, 1862) B M
cristata (Meigen, 1826) B M S

Myiostoma

- Robineau-Désvoidy, 1830
microcera
Robineau-Désvoidy,
1830 S

- Dexiomorpha** Rondani, 1856
picta (Meigen, 1826) M S
petiolata
(Bonsdorff, 1866) B M S

Billaea

- Robineau-Désvoidy, 1830
adelpha (Loew, 1873) M S
subrotundata (Rondani, 1862)

- irrorata* (Meigen, 1826) B M S
pectinata (Meigen, 1826) B M S
triangulifera
(Zetterstedt, 1844) B M S

Myiocera

- Robineau-Désvoidy, 1830
carinifrons
(Fallén, 1816) B M S
ferina (Fallén, 1816) B M S

Dinera

- Robineau-Désvoidy, 1863
grisescens (Fallén, 1816) B M S

- Dexia** Meigen, 1826
rustica (Fabricius, 1781) B M S
vacua (Fallén, 1816) B S

Prosenini

- Prosenia** St. Fargeau et
Serville, 1825
siberita (Fabricius, 1775) B M S

Tachininae

Microphthalmini

- Microphthalma** Macquart, 1843
europaea Egger, 1860 B M S

- Dexiosoma** Rondani, 1856
caninum (Fabricius, 1781) B M S

Melisoneurini

- Melisoneura** Rondani, 1861
leucoptera (Meigen, 1824) M
albipennis
(Robineau-Désvoidy, 1830)

Minthoini

Mintho

- Robineau-Désvoidy, 1830
rufiventris
(Fallén, 1816) B M S

- Petagnia** Rondani, 1856
subpetiolata Rondani, 1859 M
occlusa Rondani, 1856

Leskiini

Solieria

- Robineau-Désvoidy, 1848
inanis (Fallén, 1810) B M S

fenestrata (Meigen, 1824) B M S

juscana

Robineau-Désvoidy, 1848

pacifica (Meigen, 1824) B M S

tibialis (von Roser, 1840)

vacua (Rondani, 1861) S

ruficrus ap. Mesnil nec
Robineau-Désvoidy, 1830

Clausicella Rondani, 1856

suturata Rondani, 1859 S

Leskia

Robineau-Désvoidy, 1830

aurea (Fallén, 1820) B M S

Atylostoma Brauer et

Bergenstamm, 1889

tricolor (Mik, 1883) S

Bithia

Robineau-Désvoidy, 1863

spretta (Meigen, 1824) B M S

Sesiophaga Brauer et

Bergenstamm, 1891

glirina (Rondani, 1861) B M S

Pseudorhinotachina

Čepelák, 1962

acanthophora

(Rondani, 1861) S

mesnili Čepelák, 1962

Rhinotachina Brauer et

Bergenstamm, 1889

Pseudodemoticus Brauer et
Bergenstamm, 1893

demotica (Egger, 1861) M S

modesta (Meigen, 1824) auct.

immaculata Herting, 1971 S

jacentkovskyi

(Villeneuve, 1937) M

Aphria Robineau-Désvoidy, 1830

longilingua Rondani, 1861 S

longirostris (Meigen, 1824) B M S

Plagiopsis Brauer et

Bergenstamm, 1889

latifrons

(Villeneuve, 1908) M S

xyphias (Pandellé, 1896) M

soror Brauer et
Bergenstamm, 1889

Demoticus Macquart, 1854

plebejus (Fallén, 1810) B M S

Helocerini

Trichactia Stein, 1924

Trichaeta Becker, 1908

pictiventris

(Zetterstedt, 1853) S

longiradix (Pandellé, 1896)

Synactia Villeneuve, 1916

parvula (Rondani, 1861) B M S

foliacea (Pandellé, 1895)

Triarthriini

Triarthria Stephens, 1829

Digonochaeta Rondani, 1845

setipennis (Fallén, 1810) B M S

Loewiini

Loewia Egger, 1856

brevifrons (Rondani, 1856) M S

foeda (Meigen, 1824) M S

nudigena Mesnil, 1973 M

phaeoptera (Meigen, 1824) B M S

Neaerini

Elfia

Robineau-Désvoidy, 1850

Craspedothrix Brauer et
Bergenstamm, 1893

cingulata

(Robineau-Désvoidy,
1830) *B M S

vivipara (Brauer et
Bergenstamm, 1893)

bohémica (Kramer, 1907) B

zonella (Zetterstedt,
1844) S

Phytomyptera Rondani, 1845

nigrina (Meigen, 1824) S

nitidiventris Rondani, 1845

Pelatachinini

Pelatachina Meade, 1894

tibialis (Fallén, 1810) B M S

Macquartiini

Macquartia

Robineau-Désvoidy, 1830
chalconota (Meigen, 1824) B M S
dispar (Fallén, 1820) B M S
grisea (Fallén, 1810) B M S
macularis

Villeneuve, 1925 *S
nudigena Mesnil, 1972 B S

buccalis
[Robineau-Désvoidy, 1863]

pubiceps
[Zetterstedt, 1845] B M S

nubilis [Rondani, 1862]

tenebricosa
[Meigen, 1824] B M S

tessellum [Meigen, 1824] S

brevicornis
[Macquart, 1838]

viridana
Robineau-Désvoidy, 1863 B M S

flaviceps (Meigen, 1824)

Bebricia

Robineau-Désvoidy, 1863
praefica (Meigen, 1824) B M S

Macroprosopa Brauer et
Bergenstamm, 1889
atrata (Fallén, 1810) B M S

Cleonicini

Cleonice

Robineau-Désvoidy, 1863
Steiniella Berg, 1898
callida (Meigen, 1824) B M S

Brachymerini

Pseudopachystylum

Mik, 1891
goniaeoides
[Zetterstedt, 1838] B M S

Zophomyiini

Zophomyia Macquart, 1835
temula (Scopoli, 1763) B M S

Gymnochaetini

Gymnochaeta

Robineau-Désvoidy, 1830
viridis (Fallén, 1810) B M S
magna Zimin, 1958 *S

Ernestiini

Ernestia

Robineau-Désvoidy, 1830
rudis (Fallén, 1810) B M S
laevigata (Meigen, 1838) B M S
nielsenii Villeneuve, 1921

Meriania

Robineau-Désvoidy, 1830
puparum
[Fabricius, 1794] M S
argentifera (Meigen, 1824) B M S
histris (Meigen, 1824)
vagans (Meigen, 1824) M S

Fausta

Robineau-Désvoidy, 1830
nemorum (Meigen, 1824) B M S

Eurithia

Robineau-Désvoidy, 1830
Platychira Rondani, 1856
anthophila
[Robineau-Désvoidy, 1830] B M S
radicum (Fabricius, 1794)

caesia (Fallén, 1810) B M S
intermedia
[Zetterstedt, 1844] B M S
conjugata (Zetterstedt, 1855)

connivens
[Zetterstedt, 1844] B M S
consobrina (Meigen, 1824) B M S
indigens (Pandellé, 1896) M S
monticola Mesnil, 1967

vivida
[Zetterstedt, 1838] B M S

Hyalurgus

Brauer et
Bergenstamm, 1893
lucidus (Meigen, 1824) B M S
tomostethi Čepelák, 1963

Linnaemyiini

Lydina

Robineau-Désvoidy, 1830
zenea [Meigen, 1824] B M S

Lypha

Robineau-Désvoidy, 1830
dubia [Fallén, 1810] B M S
ruficauda
[Zetterstedt, 1838] B S

Chrysocosmius Bezzi, 1907

Chrysosoma Macquart, 1834
auratus [Fallén, 1820] B M S

Linnaemyia

Robineau-Désvoidy, 1830
comta [Fallén, 1810] B M S
fissiglobula Pandellé, 1895 S
frater [Rondani, 1859] M S
haemorrhoidalis
[Fallén, 1810] B M S
helvetica Herting, 1963 *S
impudica [Rondani, 1859] B M S
media Zimin, 1954 B S
olsufjevi Zimin, 1954 *B
perinealis Pandellé, 1895 S
picta [Meigen, 1824] B M S
retroflexa Pandellé, 1895

rossica Zimin, 1954 S
steini Jacentkovský, 1944 M S
tesselans
[Robineau-Désvoidy, 1830] B M S
pudica [Rondani, 1859]
vulpina [Fallén, 1810] B M S

Nemoraeini

Nemoraea

Robineau-Désvoidy, 1830
pellucida [Meigen, 1824] B M S

Germariini

Germaria

Robineau-Désvoidy, 1830
ruficeps [Fallén, 1820] B M S
angustata
[Zetterstedt, 1844] S

Tachinini

Peleteria

Robineau-Désvoidy, 1830
Cuphocera Macquart, 1845
rubescens
[Robineau-Désvoidy, 1830] B M S
nigricornis [Meigen, 1838]

ferina
[Zetterstedt, 1844] B M S
pyrrhogaster
[Rondani, 1859] M S
varia [Fabricius, 1794]

ruficornis
[Macquart, 1835] S

Schineria Rondani, 1859
tergestina Rondani, 1859 S

Nowickia Wachtl, 1894

Fabriciella Bezzi, 1908
marklini
[Zetterstedt, 1838] ?B M S
atripalpis
[Robineau-Désvoidy, 1863] S
ferox [Panzer, 1809] B M S

Servillia

Robineau-Désvoidy, 1830
lurida [Fabricius, 1781] B M S
nigrohirta Stein, 1924 *M S
pechinata [Meigen, 1824]
ursina [Meigen, 1824] B M S

Echinogaster Lioy, 1864
praeceps [Meigen, 1824] B S

Echinomyia Latreille, 1804
fera [Linné, 1758] B M S
lefebvrei

Robineau-Désvoidy, 1830 *B M S
tessellata
[Fabricius, 1794] B M S

vernalis
Robineau-Désvoidy, 1830
magnicornis
[Zetterstedt, 1844]

Tachina Meigen, 1803
grossa [Linné, 1758] B M S

Exoristinae			
Siphonini			
Siphona Meigen, 1803			
<i>boreata</i> Mesnil, 1960			S
<i>collini</i> Mesnil, 1960	B		S
<i>confusa</i> Mesnil, 1961			S
<i>cristata</i> [Fabricius, 1805]	B	M	S
<i>pauciseta</i> Rondani, 1865			S
<i>delicatula</i> Mesnil, 1960			
<i>flavifrons</i> Staeger, 1849	B	M	S
<i>geniculata</i> [De Geer, 1776]	B	M	S
<i>maculata</i> Staeger, 1849		M	S
<i>paludosa</i> Mesnil, 1960	*B		S
<i>setosa</i> Mesnil, 1960			S
Ceranthia			
Robineau-Désvoidy, 1830			
<i>abdominalis</i>			
Robineau-Désvoidy, 1830			S
<i>anomala</i> [Zetterstedt, 1849]			
<i>selecta</i> [Pandellé, 1894]		M	S
<i>tenuipalpis</i>			
Villeneuve, 1921			M
Ceromyia			
Robineau-Désvoidy, 1830			
<i>stenoparia</i> Stein, 1924			
<i>bicolor</i> [Meigen, 1824]		B	
<i>flaviceps</i>			
[Ratzenburg, 1844]			B S
<i>flaviceps</i> [Stein, 1924]			
<i>monstruosicornis</i>			*S
[Stein, 1924]			
Actia			
Robineau-Désvoidy, 1830			
<i>crassicornis</i>			
[Meigen, 1824]			B M S
<i>dubitata</i> Herting, 1971		B	
<i>infantula</i>			
[Zetterstedt, 1844]			M
<i>lamia</i> [Meigen, 1838]		B	M S
<i>frontalis</i> [Macquart, 1845]			
<i>maksymovi</i> Mesnil, 1952			S
<i>nudibasis</i> Stein, 1924		M	S
<i>pilipennis</i> [Fallén, 1810]		B	M S
Entomophaga Liroy, 1864			
<i>exoleta</i> [Meigen, 1824]			S
<i>nigrohalterata</i>			
[Villeneuve, 1921]			B M S
Peribaea			
Robineau-Désvoidy, 1863			
<i>Strobliomyia</i>			
Townsend, 1926			
<i>apicalis</i>			
Robineau-Désvoidy, 1863			S
<i>tibialis</i>			
Robineau-Désvoidy, 1851]			M S
<i>fissicornis</i> [Strobl, 1910]			*S
Goniocera Brauer et			
Bergensstamm, 1891			
<i>hartigii</i> [Ratzenburg, 1844]		B	M S
<i>versicolor</i> [Fallén, 1810]			
Acemyiini			
Acemyia			
Robineau-Désvoidy, 1830			
<i>Bayerella</i>			
Jacentkovský, 1941			
<i>acuticornis</i>			
[Meigen, 1824]			B M S
<i>vernalis</i>			
[Jacentkovský, 1941]			
<i>rufitibia</i> [von Roser, 1840]		B	S
Blondeliini			
Hemimacquartia Brauer			
et Bergensstamm, 1893			
<i>paradoxa</i> Brauer et			
Bergensstamm, 1893			M S
Ligeriella Mesnil, 1962			
<i>aristata</i> [Villeneuve, 1911]			S
Staurochaeta Brauer et			
Bergensstamm, 1889			
<i>albocingulata</i>			
[Fallén, 1820]			S
Perichaeta Rondani, 1859			
<i>unicolor</i> [Fallén, 1820]			B M S
Ligeria			
Robineau-Désvoidy, 1863			

- angusticornis* Loew, 1847 B M S
ocypertina
 [Zetterstedt, 1836]
- Picconia**
 Robineau-Désvoidy, 1863
incurva
 [Zetterstedt, 1844] M S
- Leiophora**
 Robineau-Désvoidy, 1863
Arrhinomyia Brauer et
 Bergenstamm, 1898
innoxia [Meigen, 1824] B M S
- Istocheta** Rondani, 1859
Hyperecteina Schiner, 1862
longicornis
 [Fallén, 1810] B
cinerea [Macquart, 1850] *B M S
villeneuvei
 [Jacentkovský, 1937]
- Admontia** Brauer et
 Bergenstamm, 1889
Trichoparia Brauer et
 Bergenstamm, 1889
podomyia Brauer et
 Bergenstamm, 1889 M S
blanda [Fallén, 1820] B M
grandicornis
 [Zetterstedt, 1849] M S
maculisquama
 [Zetterstedt, 1859] M S
seria [Meigen, 1824] M*S
- Meigenia**
 Robineau-Désvoidy, 1830
mutabilis [Fallén, 1810] B M S
dorsalis [Meigen, 1824] M S
pilosa Baranov, 1927
discolor
 [Zetterstedt, 1844] partim
uncinnata Mesnil, 1967 M*S
nobilis Baranov, 1927
incana [Fallén, 1810] B M S
majuscula [Rondani, 1859] M S
- Zaira**
 Robineau-Désvoidy, 1830
Viviania Rondani, 1861
cinerea [Fallén, 1810] B M S
- Gastrolepta** Rondani, 1862
anthracina [Meigen, 1826] B S
- Paratrixa** Brauer et
 Bergenstamm, 1891
polonica Brauer et
 Bergenstamm, 1891 M
- Medina**
 Robineau-Désvoidy, 1830
collaris [Fallén, 1820] B M S
luctuosa [Meigen, 1824] B M S
melania [Meigen, 1824] M S
funebri [Meigen, 1824]
multispina Herting, 1971 S
- Compsilura** Bouché, 1834
concinna [Meigen, 1824] B M S
- Vibrissina** Rondani, 1861
turrita [Meigen, 1824] B S
- Conogaster** Brauer et
 Bergenstamm, 1891
pruinosa [Meigen, 1824] S
- Lecanipa** Rondani, 1859
Pseudolecanipus
 Vimmer, 1934
leucomelas [Meigen, 1824] B S
obenbergeri (Vimmer, 1934)
bicincta [Meigen, 1824] B M S
- Belida**
 Robineau-Désvoidy, 1863
Aporotachina Meade, 1894
angelicae [Meigen, 1824] M S
latifrons
 [Jacentkovský, 1945] M
- Blondelia**
 Robineau-Désvoidy, 1830
nigripes [Fallén, 1820] B M S
inclusa [Hartig, 1838] M S
pinariae [Hartig, 1838] *B M S
- Oswaldia**
 Robineau-Désvoidy, 1830
muscaria [Fallén, 1810] B M S
eggeri (Brauer et
 Bergenstamm, 1889) M S
reducta (Villeneuve, 1930) M S
spectabilis [Meigen, 1824] B M S
albiquama
 [Zetterstedt, 1844]

Lomacantha Rondani, 1859
parra Rondani, 1859 S

Exoristini

Exorista Meigen, 1803
rustica (Fallén, 1838) B M S
tubulosa Herting, 1967 B M S

erucarum (Rondani, 1859)
 ap. Wainwright, 1932 et
 van Emden, 1954
pratensis (Robineau-
 Désvoidy, 1830) partim

mimula Meigen, 1824 B M S

minor (Wainwright, 1932)
nigricans (Egger, 1861)
 ap. van Emden, 1954
verax
 (Robineau-Désvoidy, 1863)

nympharum
 (Rondani, 1859) S

bifida Herting, 1967

vallina (Rondani, 1861) S

jingana Herting, 1966

larvarum (Linné, 1758) B M S

civilis (Rondani, 1859) S

fasciata (Fallén, 1810) B M S

glossatorum
 (Rondani, 1859) S

baranoffi (Wainwright, 1933)

grandis
 (Zetterstedt, 1844) B M S

sorbillans
 (Wiedemann, 1830) partim

Chetogena Rondani, 1856

salia Robineau-Désvoidy, 1830
spaggostia Rondani, 1859

obliquata (Fallén, 1810) B M S

echinura
 (Robineau-Désvoidy, 1830)

fasciata (Egger, 1856) M S

media Rondani, 1859 M S

Stomatomyia Brauer et
 Bergenstamm, 1889

acuminata
 (Rondani, 1859) B M S

filipalpis
 Rondani, 1859) B M S

Phorinia

Robineau-Désvoidy, 1830
aurifrons
 Robineau-Désvoidy,
 1830 B M S

Bessa

Robineau-Désvoidy, 1863
parallela (Meigen, 1824) B M S

jugax (Rondani, 1861)
selecta (Meigen, 1824) B M S

Diplostichus Brauer et
 Bergenstamm, 1889
janithrix (Hartig, 1838) B S

Parasetigena Brauer et
 Bergenstamm, 1889
silvestris

(Robineau-Désvoidy,
 1863) B M S

agilis
 (Robineau-Désvoidy, 1830)

Phorocera

Robineau-Désvoidy, 1830
assimilis (Fallén, 1810) B M S
grandis (Rondani, 1859) *B S
obscura (Fallén, 1810) B M S

Goniinae

Atylomiini

Atylomyia Brauer, 1898
loewi Brauer, 1898 M

Ethillini

Paratryphera Brauer et
 Bergenstamm, 1891
bisetosa Brauer et
 Bergenstamm, 1891 S
barbatula (Rondani, 1859) B M S
palpalis (Rondani, 1859) S

Ethilla

Robineau-Désvoidy, 1863
aemula (Meigen, 1824) B M S

Winthemini

Rhaphiochaeta Brauer et
 Bergenstamm, 1889
brevisetata
 (Zetterstedt, 1836) B M S

Smiddia

Robineau-Désvoidy, 1830
conspersa (Meigen, 1824) B M S

Timavia

Robineau-Désvoidy, 1863

Nemosturmia
 Tyler-Townsend, 1926

amoena (Meigen, 1824) B M S

Winthemia

Robineau-Désvoidy, 1830

quadripustulata
 (Fabricius, 1794) B M S

bohemani
 (Zetterstedt, 1844) B M S

erythrura (Meigen, 1838) B M S

jacentkovskyi
 Mesnil, 1949 B*M*S

nobilis
 Robineau-Désvoidy,
 1830 B M S

cruentata (Rondani, 1859)

speciosa (Egger, 1861) M S

speciosissima Mesnil, 1949

variegata
 (Meigen, 1824) B M S

venusta (Meigen, 1824) B M S

Nemorilla Rondani, 1856
floralis (Fallén, 1820) B M S
maculosa (Meigen, 1824) S

Aplomyiini**Aplomyia**

Robineau-Désvoidy, 1830
confinis (Fallén, 1820) B M S

Eryciini

Xylotachina Brauer et
 et Bergenstamm, 1891
diluta (Meigen, 1824) S

Erycia

Robineau-Désvoidy, 1830
fasciata
 Villeneuve, 1924 *B
festinans (Meigen, 1824) S
fatua (Meigen, 1824) B M S

furibunda

(Zetterstedt, 1844) B

cinerea
 Robineau-Désvoidy, 1863

Tlephusa

Robineau-Désvoidy, 1863

strigifrons
 (Zetterstedt, 1844) B M S

diligens (Zetterstedt, 1844)

Phryxe

Robineau-Désvoidy, 1830

vulgaris (Fallén, 1810) B M S

erythrostroma
 (Hartig, 1838) B M S

heraclei (Meigen, 1824) B M S

latilobata Wainwright, 1940

hirta Bigot, 1880 M

setigera (Brauer et
 Bergenstamm, 1889)

magnicornis
 Zetterstedt, 1838) S

longicauda
 Wainwright, 1940

nemea (Meigen, 1824) B M S

prima (Brauer et
 Bergenstamm, 1889) B M S

Bactromyia Brauer et
 Bergenstamm, 1891
aurulenta (Meigen, 1824) B S

Buquetia

Robineau-Désvoidy, 1847

musca
 Robineau-Désvoidy,
 1847 B M*S

Epicampocera Macquart, 1849
succincta (Meigen, 1824) B M S

Nileini

Townsendiellomyia
 Baranov, 1932
nidicola
 (Tyler-Townsend, 1908) B*M S

Alsomyia Brauer et
 Bergenstamm, 1891
capillata (Rondani, 1859) B M

- Catagonia** Brauer et
Bergenstamm, 1891
Sisyropa Brauer et
Bergenstamm, 1889
aberrans (Rondani, 1859) S
- Phomyia** Brauer et
Bergenstamm, 1893
aristata [Rondani, 1861] M S
curvinervis
[Portschinsky, 1882]
- Nilea**
Robineau-Désvoidy, 1863
Himera
Robineau-Désvoidy, 1863
innoxia
Robineau-Désvoidy,
1863 S
lethifera (Pandellé, 1894)
hortulana (Meigen, 1824) S
- Pseudoperichaetini**
Pseudoperichaeta Brauer et
Bergenstamm, 1889
nigrolineata
(Walker, 1853) B M S
insidiosa
[Robineau-Désvoidy, 1863]
Anoxycampta Bigot, 1880
palesoidea
(Robineau-Désvoidy,
1830) M S
- Thecocarcelini**
Thecocarcelia
Tyler-Townsend, 1932
acutangulata
(Macquart, 1850) B
incedens (Rondani, 1861)
Periarchiclops Brauer et
Bergenstamm, 1889
scutellaris
(Fallén, 1820) B M S
- Lydellini**
Ptesiomyia Brauer et
Bergenstamm, 1893
alacris (Meigen, 1824) B M S
- Thelymyia** Brauer et
Bergenstamm, 1891
saltuum (Meigen, 1824) B M
Cadurciella Villeneuve, 1927
tritaeniata
(Rondani, 1859) S
- Lydella**
Robineau-Désvoidy, 1830
stabulans (Meigen, 1824) B M S
grisescens Robineau-
-Désvoidy, 1830 B M S
thompsoni Herting, 1959 S
- Drino**
Robineau-Désvoidy, 1863
lota (Meigen, 1824) B M S
atropivora
(Robineau-Désvoidy,
1830) S
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