



NEW FAUNISTIC DATA AND CHECK LIST OF NON PHLEBOTOMINE MOTH FLIES (DIPTERA, PSYCHODIDAE) FROM THE CZECH AND SLOVAK REPUBLICS

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Abstract. The new check list (with 131 species of moth flies from the Czech Republic and 73 from the Slovak Republic) is enriched by the genera *Atrichobrunettia* SATCHELL, *Katamormia* JEŽEK and *Parabazarella* VAILLANT in contrast to the old one (1997a). Fifteen species are recorded for the first time from the Czech Republic, four from the Slovak Republic, six from Bohemia and eleven from Moravia. All important data of localities of the mentioned species are quoted, biotopes generally characterized and actual distribution added.

■ Sycoracinae, Trichomyiinae, Psychodinae, faunistics, grid mapping, distribution, check list, Czech Republic, Slovakia.

INTRODUCTION

Ježek (1997a) listed in the Check list of Diptera (Insecta) of the Czech and Slovak Republics 111 species of moth flies from 39 genera: Czech Republic 102 species (Bohemia 92, Moravia incl. Silesia 72), Slovakia 65 spp. The presumed final number of 150 species for both countries together (Rozkošný et Ježek, 1987) will probably be soon attained. The results of extensive and intensive research activities of NMPC in the National Park Podyjí (Ježek, 1999a), the Pálava Biosphere Reserve of UNESCO (Ježek, 1998), the Protected Landscape Areas of the Czech Republic (Ježek 1999a, 2002) and extreme unique biotopes in the open cast coalmining areas (Ježek, 1999b and Ježek et Barták, 2000) with new data quoted here elevates the total sum of species of the Czech and Slovak Republics together to 140, genera to 42. The Czech Republic has now 131 species (Bohemia 119, Moravia 102), Slovakia 73 spp. The check list is based mainly on the new records of 44 species documented by 211 slides (Canada balsam), deposited in NMPC and the published Czech and Slovak data in the period 1997–2003. Some records on the basis of larvae were published previously by Bulánková (1991) - *Berdeniella illiesi* WAG. (Slovakia), latter by Helešic, Kubiček, Losos, Sedlák et Zahrádková (2001) - *Pericoma* (s. str.) *diversa* TONN. (Moravia) and Bulánková, Halgoš, Krno, Bitušík, Illéšová, Lukáš, Derka et Šporka (2002) - *Berdeniella helvetica* SÁRA (Slovakia). Unfortunately, adults of these species have not been collected so far in the mentioned countries. Ševčík (2003) reared two species from fungivorous larvae - *Chodopsycha buxtoni* (WITH.) and *Psychomora vanharai* JEŽ. (Slovakia). The localities are quoted with the codes of the grid mapping sensu Zelený (1972), Soldán (1980) and Pruner et Míka (1996). Dominant plants of the localities with some comments to the biotopes in details are recorded on the labels of the slides.

Distribution of some species quoted by Wagner (1990), changed by originating of new governments mainly in the former Yugoslavia, is actualized here; additional used data were published by Duckhouse (1966, 1973), Vaillant et Terra (1987), Withers (1989), Duckhouse (1990), Draber-Moňko et al. (1991), Ježek (1992), Withers et O'Connor (1992), Wagner (1994), Andersen et Håland (1995), Ježek (1995, 1996 a, b), Andersen et Amundsen (1997), Ježek (1997, 1999a, 2002) and Wagner, Lucientes et Báez (2002).

Abbreviations and explanatory notes: NMPC – National Museum, Natural History Museum, Praha, Czech Republic; Cat. No. – evidence number of slide for the type material and historical specimens; INS – inventory number of slide; NNR – National Nature Reserve; NPP – National Park Podyjí; PBRU – Pálava Biosphere Reserve of UNESCO; PLA – Protected Landscape Area; VPV – Velká podkrušnohorská výsypka dump; M – male, F – female; B – Barták leg.; Bt – Bárta; C – Chvojka; H – Hájek; I – Ištvanéč; J – Ježek; Ma – Macek; MŠ – Mašínová; R – Rozkošný; T – Trojánková; V – Vaňhara; Vk – Vašek; VI – Veselý; LT – light trap; MT – Malaise trap; YPT – yellow pan traps; SW – sweeping.

FAUNISTIC PART

Sycorax popovi JEŽEK, 1990 – 1 male

Additional unpublished details to Ježek, 1998: Czech Republic, Moravia mer., PBRU, Valtice - Na Allochu, CGM 7266, M, 2.6.1983, SW, J. Biotope: gutter of a field. Slide Cat. No. 34027, INS 7096. Distribution: Bulgaria, Czech Republic (Moravia) and Greece.

Sycorax tonnoiri JUNG, 1954 – 3 males

Czech Republic, Moravia bor., PLA Jeseníky Mts, 1 km W of Branná (border of PLA), CGM 5867, M, 19.7.1999; Chebží nr. Česká Ves (5769), M, 16.7.1995; 1.5 km SE of Lázně Lipová - railway station (5768), M, 22.7.1998. All collected by SW, J. Biotopes: brooks of pastures, marches (Fe), spruce groves. Slides Cat. No. 34028 – 34030, INS 6407, 9092, 10108. Distribution: Bosnia, Bulgaria, Czech Republic (Bohemia), Germany, Slovakia, Slovenia. New to Moravia.

Trichomyia urbica CURTIS, 1839 – 7 males

Additional unpublished details to Ježek, 1998 and one new locality: Czech Republic, Moravia mer., PBRU, Lednice, Horní les forest, CGM 7166, 6M, 22.6.1981, 30.5.1983 (2 specimens), 9.6., 28.7. and 29.8.1983, LT, V; NPP (border), Hnanice (7161), M, 9.6.1998, SW, J. Biotopes: floodplain forests, rills, polluted ponds (inflows), dustbins. Slides Cat. No. 34031 – 34036, INS 7082, 7083, 7097, 7148, 7152, 7166, 7619. Distribution: Austria, Belgium, Czech Republic (Bohemia, Moravia), Denmark, France, Germany, Great Britain, Greece, Hungary, Ireland, the Netherlands, Norway, Poland, Romania, Slovakia, Sweden.

Atrichobrunettia (Mirousiella) graeca JEŽEK et GOUTNER, 1993 – 3 males

Additional unpublished details to Ježek, 1998 and one new locality: Czech Republic, Moravia mer., PBRU, Lednice, Horní les forest, CGM 7166, M, 19.7.1983, LT, V; Moravia bor., Stachlovice nr. Vidnava (5669), 2M, 18.8.1996, SW, J. Biotopes: floodplain forests, spring areas. Slides Cat. No. 34037, INS 6455, 6456, 7171. Distribution: Albania, Czech Republic (Moravia), Great Britain, Greece, Ireland.

Atrichobrunettia (Mirousiella) ionica WAGNER, 1984 – 1 male

Additional unpublished details to Ježek, 1998: Czech Republic, Moravia mer., PBRU, Lednice, Horní les forest, CGM 7166, M, 28.7.1983, LT, V. Biotope: floodplain forest. Slide Cat. No. 34038, INS 11254. Distribution: Czech Republic (Moravia) and Greece.

Jungiella (Psychocha) laminata (SZABÓ, 1960) – 1 male

Czech Republic, Moravia mer., Citonice env. Znojmo, Mramotický potok brook, CGM 7161, M, 12.6.1998, SW, J. Biotope: banks of a brook. Slide Cat. No. 34039, INS 8345. Distribution: Czech Republic (Bohemia), Hungary, Serbia. New to Moravia.

Jungiella (Psychocha) procera KREK, 1971 – 1 male

Czech Republic, Bohemia sept., PLA Kokořínsko, Pšovka brook nr. Velký rybník pond, CGM 5653, M, 4.6.1998, SW, C. Biotope: banks of a brook. Slide Cat. No. 34040, INS 10899. Distribution: Bosnia and Herze-

govina, Czech Republic (Moravia), Serbia. New to Bohemia.

***Lepiseodina tristis* (MEIGEN, 1830) – 4 males**

Additional unpublished details to Ježek, 1998: Czech Republic, Moravia mer., PBRU, Lednice, Horní les forest, CGM 7166, 4M, 9. and 18.8.1982, 15. and 29.8.1983, LT, V. Biotope: floodplain forest. Slides Cat. No. 34041 - 34044, INS 6839, 7100, 7153, 7192. Distribution: Austria, Belgium, Czech Republic (Bohemia, Moravia), France (incl. Corsica), Germany, Great Britain, Ireland, Italy, Latvia, the Netherlands, Romania, ?Yugoslavia (former); Algeria.

***Parajungiella ellisi* (WITHERS, 1987) – 5 males**

Czech Republic, Moravia mer., Citonice env. Znojmo, Na hájkách - rybník pond, CGM 7161, 2M, 28.5.1995; Moravia bor., PLA Jeseníky Mts, Horní Moravice env. Rýmařov (6069), M, 16.6.1994; Slovakia, Tatranské Matliary env. Poprad (6887), 2M, 15.6.1982. All collected by SW, J. Biotopes: ponds, brooks, swamps, inundated meadows. Slides Cat No. 34045-34049, INS 6061, 6063, 11256-11257. Distribution: Austria, Czech Republic (Bohemia), Great Britain, Ireland, Russia (Siberia). New to the fauna of Slovakia, new to Moravia.

***Parajungiella prikryli* JEŽEK, 1999 – 2 males**

Czech Republic, Moravia mer., NPP, between Čížov and Horní Břečkov, CGM 7161, M, 31.5.1995; Znojmo water reservoir, Trouznické údolí valley nr. Konice (7162), M, 29.5.1995. All collected by SW, J. Biotopes: forest rills. Slides Cat. No. 34050-34051, and 11258-11259. Distribution: Czech Republic (Bohemia), new to Moravia.

***Parajungiella pseudolongicornis* (WAGNER, 1975) – 7 males**

Czech Republic, Moravia mer., Citonice env. Znojmo, Na hájkách - rybník pond, CGM 7161, 2M, 28.5.1995; NPP, between Čížov and Horní Břečkov (7161), M, 31.5.1995; Hnanice (Fládnická chata hunting lodge) – 9 mlýnů mills (7161), Dyje river, M, 9.6.1998; 2 km S of Lesná env. Horní Břečkov (7161), 2M, 31.5.1995; Slovakia, Sečovce env. Trebišov (7295), M, 27.5.1979. All collected by SW, J. Biotopes: forests, ponds, rills, rivers, swamps (Salicetum). Slides Cat. No. 34052-34058, INS 6023, 6025, 6039, 6057, 6062, 8349, 11260. Distribution: Austria, Bosnia and Herzegovina, Czech Republic (Bohemia), Great Britain, Ireland, Serbia. New to the fauna of Slovakia, new to Moravia.

***Parajungiella serbica* (KREK, 1985) – 2 males**

Slovakia, Nízke Tatry Mts, Lubela nr. Liptovský Mikuláš, CGM 6982, 2M, 11.6.1987, SW, J. Biotopes: wet meadows, swamps, small brooks, pastures, solitary willows. Slides Cat. No. 34059-34060, INS 11261-11262. Distribution: Czech Republic (Bohemia), Greece, Serbia. New to the fauna of Slovakia.

***Paramormia (Duckhousiella) cornuta* NIELSEN, 1964 – 1 male**

Czech Republic, Bohemia or., PLA Železné hory Mts, Podmoklany, Mokřadlo pond, CGM 6260, M, 15.6.1999, SW, J. Slide Cat. No. 34061, INS 11263. Distribution: Madeira. New to the fauna of the Czech Republic (Bohemia).

***Peripsychoda fusca* (MACQUART, 1826) – 2 males**

Czech Republic, Bohemia or., PLA Broumovsko, Křínice nr. Broumov, Křínické rybníky ponds, Kočičí mlýn mill, CGM 5463, M, 22.5.1997, J; between Šonov and Wysoka 750.3 m a. s. l. (hill in Poland), 530 m a. s. l. (5364), M, 16.6.1997, C. All collected by SW. Biotopes: ponds, swamps (Alnetum), brooks, spring areas. Slides Cat. No. 34062-34063, INS 7329, 7338. Distribution: Albania, Austria, Belgium, Bosnia, Corsica, Czech Republic (Moravia), Denmark, Finland, France, Germany, Great Britain, Greece, Hungary, Italy, Macedonia, the Netherlands, Poland, Romania and Serbia. New to Bohemia.

***Sciria advena* (EATON, 1893) – 3 males**

Additional unpublished details to Ježek, 1998 and Ježek et Barták, 2000: Czech Republic, Bohemia bor.- occ., Štěpánov, Lukovský potok brook, CGM 5449, 2M, 13.-28.5. and 28.5.-15.6.1998, MT, B; Moravia mer., PBRU, between Pavlov and Šakvice (7166), M, 11.5.1983, SW, J. Biotopes: swamping inundation areas, brooks in Alnetum. Slides Cat. No. 34063, 34234-34235, INS 11264, 11356-11357. Distribution: Czech Republic (Moravia), France, Germany, Great Britain and Ireland.

***Telmatoscopus carpathicus* JEŽEK, 1988 – 2 males**

Czech republic, Moravia bor., PLA Jeseníky Mts, 4 km SE of Velká kotlina basin nr. Karlov pod Pradědem, Moravice stream valley, CGM 5969, 2M, 7.6.1993, SW, J. Biotope: mountain slope spring area. Slides Cat. No. 34064-34065, INS 11265-11266. Distribution: Slovakia. New to the fauna of the Czech Republic (Moravia).

***Telmatoscopus carthusianus* (VAILLANT, 1972) – 2 males**

Czech Republic, Moravia mer., NPP, between Čížov and Horní Břečkov, CGM 7161, M, 31.5.1995; Znojmo – Na vyhlídce (7162), M, 27.5.1995. All collected by SW, J. Biotopes: rocky cornices, rills, brooks of forests. Slides Cat. No. 34066-34067, INS 6000, 6048. Distribution: Czech Republic (Bohemia), France, Germany, Slovenia. New to Moravia.

***Telmatoscopus labeculosus* (EATON, 1893) – 1 male**

Czech Republic, Moravia bor., Pastviska env. Javorník, Červenka brook, CGM 5567, M, 13.7.1996, SW, J. Biotope: meadow brook, rills. Slide Cat. No. 34068, INS 11267. Distribution: Belgium, Denmark, France, Great Britain, Ireland. New to the fauna of the Czech Republic (Moravia).

***Philosepedon austriacum* VAILLANT, 1974 – 10 males**

Additional unpublished details to Ježek, 1998 and 6 new localities: Czech Republic, Moravia mer., PBRU, between Břeclav and Kostice, CGM 7267, M, 27.6.1997; Lanžhot (7267), M, 26.6.1997; Mikulov, Šibeničnický pond nr. Šibeniční vrch hill 238 m a. s. l. (7265), M, 2.9.1997; between Mikulov and Sedlec, Mikulovská alej avenue (7266), M, 2.9.1997; Moravia bor., Vlaské env. Hanušovice (5967), M, 26.7.2001; Králický Sněžník Mts (Moravian part), Květná, Krupá brook (5867), M, 17.7.1999; Stříbrnice env. Staré Město pod Sněžníkem (5767), M, 15.7.1996; PLA Jeseníky Mts, Jeseník – Bukovice, pond nr. Bukovický vrch hill 557 m a. s. l. (5769), M, 21.9.1998; between Nové Losiny and Přemyslov (5868), 786 m a. s. l., M, 21.7.1994; Víkřovice (out of PLA) env. Šumperk (6068), M, 20.7.1995. All collected by SW, J. Biotopes: mountain slope spring areas, brooks, gutters, ponds, swamps, fields with irrigation water canals and dustbins, rivers and tributary flows, wet bark of large and old tufted willows during rainy weather. Slides Cat. No. 34069-34072, INS 6445, 6504, 6857, 6869, 7059, 7203, 7442, 8173, 9055, 10402. Distribution: Austria, Czech Republic (Bohemia, Moravia), Germany, Greece, Russia (incl. Siberia), Slovakia, Slovenia.

***Philosepedon balkanicum* KREK, 1971 – 4 males**

Czech Republic, Moravia bor., Sv. Trojice (862.4 m a. s. l.) nr. Vysoký Potok, Na hranici (studánka well), 949.6 m a. s. l., CGM 5967, M, 14.8.2001; Rychlebské hory Mts, Lipová Lázně – vicinity of the cave Na Pomezí (5768), M, 30.7.1995; PLA Jeseníky Mts, Třemešek env. Šumperk (6068), M, 13.7.1995. All collected by SW, J. Velká kotlina basin nr. Karlov pod Pradědem (5969), M, 14.-26.6.1994, MT, I. Biotopes: mountain slope spring areas, avalanche grooves, forest wells and brooks. Slides Cat. No. 34073-34076, INS 5709, 5734, 7381, 10407. Distribution: Abkhazia, Bosnia and Herzegovina, Czech Republic (Bohemia), Germany, Slovakia, Slovenia. New to Moravia.

***Philosepedon hrudkai* JEŽEK, 1999 – 1 male**

Czech Republic, Moravia bor., PLA Jeseníky Mts (border), Lesní Mlýn nr. Dolní Moravice, CGM 6069, M, 23.9.2000, SW, J. Biotope: marshes, Fe. Slide Cat. No. 34077, INS 10170. Distribution: Czech Republic (Bohemia). New to Moravia.

***Threticus arvernicus* VAILLANT, 1972 – 1 male**

Czech Republic, Moravia bor., PLA Jeseníky Mts, Kouty nad Desnou (east part – cottages), brook originating in Smutný žleb groove, CGM 5868, M, 18.8.1999, SW, J. Biotope: mountain spring area, dustbins. Slide Cat. No. 34078, INS 10154. Distribution: France. New to the fauna of the Czech Republic (Moravia).

***Threticus incurvus* KREK, 1972 – 4 males**

Czech Republic, Bohemia or., PLA Broumovsko, Adršpach – railway station, CGM 5362, Metuje river, M, 21.5.1997; Adršpach - Spálený Mlýn mill (5362), M, 21.5.1997; Králický Sněžník Mts (Bohemian part), Velká Morava (5866), Morava river, M, 6.5.2000; vicinity of the hotel Prometheus (5866), M, 26.5.1999. All collected by SW, J. Biotopes: mountain slope spring areas, wet rocks, sandstones, forest edges and boar's baths, small brooks, banks of rivers and tributary rills, swampy meadows. Slides Cat. No. 34079-34082, INS 7279, 7337, 9267, 9492. Distribution: Austria, Bosnia, Bulgaria, Czech Republic (Moravia), Germany, Slovakia, Switzerland. New to Bohemia.

***Chodopsycha buxtoni* (WITHERS, 1988) – 3 males**

Additional unpublished details to Ježek, 1998: Czech Republic, Moravia mer., PBRU, Lednice, Horní les forest, CGM 7166, 30.9.1982 (M) and 19.7.1983 (2M), LT, V. Biotope: floodplain forest. Slides Cat. No. 34083-34085, INS 11268-11270. Distribution: Czech Republic (Moravia), Great Britain; unpublished data from Slovakia – Ševčík, 2003 (biology: Ševčík, 2001).

***Logima sigma* (KINCAID, 1899) – 1 female**

Czech Republic, Bohemia or., PLA Železné hory Mts, Lichnice-Kaňkovo hory Mts (NNR), CGM 6159, F, without a date, MT, Bt. Biotope: forest rills. Slide Cat. No. 34086, INS 11271. Distribution: Belgium, France, Great Britain, Norway, Poland, Spain (incl. Madeira); Antipodes Is., Auckland I., Australia, Campbell I., Chile, Enderby I., Ewing I., French I., Macquarie I., New Zealand, Ocean I., Rose I., Saint Helena, USA. New to the fauna of the Czech Republic (Bohemia).

Comments: The subgenital plate of the mentioned female (INS 11271) corresponds to the same of *sigma* figured by Quate (1955, p. 224, Fig. 74b). European *Psychoda surcoufi* TONNOIR, 1922 was synonymized with American *Psychoda sigma* KINCAID, 1899 by Del Rosario (1936) on the basis of the shape of female subgenital plate (p. 147, Plate 3, Fig. 4). This synonymy was interpreted incorrectly by Withers (1988) in a contradiction with the principle of priority (ICZN-1999, 6.23.1).

***Psychoda crassipennis* TONNOIR, 1940 – 5 males**

Czech Republic, Bohemia occ., Dvoreček nr. Františkovy Lázně, Mělký rybník pond, CGM 5839, M, 14.5.1999, SW, J; Bohemia or., PLA Železné hory Mts, NNR Lichnice-Kaňkovo hory Mts (6159), 3M, 22.5.2000, MT, Bt; Měličany (out of PLA) nr. Dobruška (5763), M, 22.4.-8.5.2002, MT, C+Ma+J. Biotoxes: ponds, marshes with dustbins. Slides Cat. No. 34087-34091, INS 10032, 10035, 10051, 10637, 10960. Distribution: Denmark, France, Germany, Great Britain, Ireland, the Netherlands, Norway, Sweden. New to the fauna of the Czech Republic (Bohemia).

***Psychodocha elegans* (KINCAID, 1897) – 2 females**

Czech Republic, Bohemia occ., Sokolov coalmining area, VPV, Vintřov, Modráčkový rybník pond, CGM 5742, F, 28.8.2002; Vřesová (5742), F, 26.10.2002. All collected by MT, C+Ma+J. Biotoxes: ponds, swamps, sludge-drying bed of ash matter. Slides Cat. No. 34092-34093, INS 11253, 11272. Distribution: USA. New to the fauna of the Czech Republic (Bohemia) and to the Palearctic region (Holarctic species).

***Psychodocha itoco* (TOKUNAGA et KOMYO, 1955) – 16 males**

Czech Republic, Bohemia or., PLA Orlické hory Mts, Trčkov (NNR), CGM 5664, 3M, 26.5.-9.6., 29.6.-18.7. and 26.8.-15.9.1994, MT, H+Vk+J; Králický Sněžník Mts, Velká Morava – Patzelt's cave (5866), Kamenitý potok brook, 3M, 2.8.2001, MT, VI+C+Ma+J; Velká Morava – U strašidel hovel (slope above) env. NNR Králický Sněžník Mt. 1423.7 m a. s. l. (5766), 6M, 23.8.2001, MT, VI+C+Ma+J; PLA Železné hory Mts, NNR Lichnice – Kaňkovo hory Mts (6159), 2M, 22.5.2000, MT, Bt; Slavická obora deer-park env. Nasavrky, Práčov pond (6160), M, 7.9.1998, SW, J; Moravia bor., PLA Jeseníky Mts, Velká kotlina basin nr. Karlov pod Pradědem (5969), M, 14.-26.6.1994, MT, I. Biotoxes: forests with fallen trees, swamping slope areas, avalanche grooves, brooks and ponds. Slides Cat. No. 34094-34109, INS 10317-10322, 10324, 10345, 10347, 11273-11279. Distribution: Japan, Ryukyu Is. New to the fauna of the Czech Republic (Bohemia, Moravia).

Comments: Compared with two males determined by M. Tokunaga: Japan, Hachijo, June, 1953, deposited in the Saikyo University, Kyoto (Laboratory of Entomology). Dr. M. Sasakawa selected for me only suitable slides and organized kindly the loan; Tokunaga (1955) figured the dorsal phallomeres of aedeagal complex of his new species without clearly separated apical pointed patch (the cleft was not visible), bent backwards in contrast to the reality (examination of the aedeagal complex in a rotation is badly needed).

***Psychomora vanharai* JEŽEK, 1995 – 5 males**

Czech Republic, Bohemia occ., Sokolov coalmining area, Lomnice – Lomnický les forest, water reservoir Šídlo, CGM 5741, M, 28.8.2001, MT, C+J; VPV, Vintřov, Panský and Modráčkový rybník ponds (5742), 3M, 28.8.(second locality, one M) and 26.10.2002, MT, C+Ma+J; Bohemia or., PLA Železné hory Mts, Křižanovice water reservoir nr. Hradiště (6160), M, 26.6.2001, SW, J. Biotoxes: banks of water reservoirs, ponds, inundated funnelled holes of sunken shafts and old deep mining works, arms of trees above water level, swamping areas. Slides Cat. No. 34110-34114, INS 10485, 10743, 11168-11169, 11252. Distribution: Czech Republic (Moravia); unpublished data from Slovakia – Ševčík, 2003 (biology: Ševčík, 2001). New to Bohemia.

***Ypsydocha setigera* (TONNOIR, 1922) - 2 males, 6 females**

Czech Republic, Moravia bor., Podlesí env. Hanušovice, 624.1 m a. s. l., CGM 5967, M, 28.7.2001; between Šléglov and Vikantice (5867), F, 19.7.1999; PLA Jeseníky Mts, 1 km W of Branná (5867), F, 19.7.1999; Bělá pod Pradědem, Domašovský kopec hill 663 m a. s. l. (5869), 2F, 25.6.1999; Filipovické louky meadows nr. Horní Domašov (5869), F, 23.6.1999; Heřmanovice nr. Zlaté Hory (5770), M, 27.6.1995. All collected by SW, J. Velká kotlina basin (5969), F, 14.-26.6.1994, MT, I. Biotopes: cowsheds, pastures and accumulated stones with large growth of filberts, wet meadows, slope spring areas (avalanche grooves), brooks, swamps (Alnetum), Fe. Slides Cat. No. 34115-34122, INS 4882, 7424, 9008, 9020, 9061, 9088, 10160, 10415. Distribution: Belgium, Czech Republic (Bohemia), Denmark, France, Germany, Great Britain, Ireland, Italy, Norway, Romania, Slovakia, Spain, Sweden, Canada, Japan, USA. New to Moravia.

***Berdeniella chvojkaei* JEŽEK, 1999 – 2 males**

Czech Republic, Moravia bor., PLA Jeseníky Mts, Dolní Moravice, Mlýnský potok brook, CGM 6069, M, 16.6.1994; Karlov pod Pradědem (5969), Moravice river, M, 11.6.1997. All collected by SW, J. Biotopes: forest areas, brooks, rivers, arms of trees above water level, marshes. Slides Cat. No. 34123-34124, INS 10188, 11280. Distribution: Czech Republic (Bohemia). New to Moravia.

***Berdeniella matthesi* (JUNG, 1954) – 30 males**

Czech Republic, Bohemia occ., Sokolov coalmining area, Březová, CGM 5841, 2M, 1.6.1997; VPV - Pastviny (part near Vintířov) - 5742, M, 17.5.1995; Bohemia sept., PLA Jizerské hory Mts, Nýčovy domky cottages env. Souš (5257), M, 24.5.2000; Bohemia or., PLA Železné hory Mts, Barovice (6260), Barovka brook, M, 3.5.2000; PLA Orlické hory Mts, Kačerov (5764), M, 18.-26.5.1994, MT, H+J; Nová Ves env. Orlické Záhoří (5765), M, 18.5.1994, SW, H+J; between Stará huť and Sv. Matouš env. Jedlová v Orlických horách (5764), M, 11.5.1995, SW, C+Mš+J; Trčkov (NNR) env. Orlické Záhoří (5664), M, 26.5.-9.6.1994, MT, H; Zelenka – U čertova mlýna env. Orlické Záhoří (5764), M, 18.-27.5.1994, YPT, H+J; Králický Sněžník Mts (Bohemian part), Horní Morava – Pod Klepáčem (5866), M, 1.6.1999; Velká Morava, brook between hills 909.7 and 1061 m a. s. l. (5866), M, 26.5.1999; Velká Morava – Patzelt's cave (5866), 2M, 30.5.1999; Kamenitý potok brook env. Podbělka 1307.4 m a. s. l. (5866), M, 30.5.1999; U strašidel hovel env. NNR Králický Sněžník Mt. 1423.7 m a. s. l. (5766), M, 29.5.1999; boundary stone 72/3 between CZ and Poland (5766), 2M, 28.5.1999; Moravia bor., Králický Sněžník Mts (Moravian part), Nová Seninka, Hraniční hora hill 853.7 m a. s. l. (5767), M, 25.5.1999; Návrší chalet nr. Stříbrnice (5767), 2M, 25.5.1999; Stříbrnice env. Staré Město pod Sněžníkem (5867), M, 7.5.2000; PLA Jeseníky Mts, NNR Praděd (5969), Bílá Opava stream, M, 11.6.1974, SW, R; Sokol Mt. 1187 m a. s. l. env. Praděd 1491 m a. s. l. (5869), Střední Opava stream, M, 9.6.1994; Kamzičí vrch hill 1170 m a. s. l. (5869), sources of Střední Opava, M, 9.6.1994; Velká kotlina basin nr. Vysoká hole Mt. 1464 m a. s. l. (5969) env. Karlov pod Pradědem, M, 7.6.1994; ditto, 2M, 14.-26.6.1994, MT, I; 2 km SE of Velká kotlina basin (5969), Moravice river, M, 7.6.1994; 4 km E of Vernířovice, Jelení studánka spring nr. Břidličná hora Mt. 1358.2 m a. s. l. (5969), M, 13.6.1997. The material was collected mostly by author (SW), in the other cases the collectors and used methods are mentioned. Biotopes: mountain forests and deforested localities or clearings with sporadic spruce and beech, wet avalanche zones and mass movements of stones, brooks in deep glens, streams, rills, ponds, swampy meadows, slope spring areas with fallen trees and copsy marches, peat bogs, winding rivers with soaked rocky banks and cascades, soaks of dumps with planted young Alnetum (Fe). Slides Cat. No. 34125-34154, INS 6744-6745, 9174, 9179, 9208, 9193, 9230, 9235, 9249, 9872, 10008, 11281-11299. Distribution: Austria, Germany, Italy. New to the fauna of the Czech Republic (Bohemia, Moravia).

***Berdeniella stavniensis* (KREK, 1969) – 25 males**

Czech Republic, Bohemia occ., Sokolov coalmining area, Boučí nr. Dolní Nivy, 586.5 m a. s. l., CGM 5741, 2M, 29.5.1997; Březová (5841), 2M, 1.6.1997; Lítov nr. Habartov (5841), M, 1.6.1998; Lobzy (3 km SE of Březová) - 5842, M, 1.6.1997; Bohemia sept., PLA Jizerské hory Mts, water reservoir Souš (5157) env. Desná v Jizerských horách, M, 24.5.2000; Bohemia or., Petřkovice nr. Poříčí nad Úpou (5361), M, 14.8.1998; PLA Železné hory Mts, Barovice (6260), Barovka brook, M, 3.5.2000; 2 km E of Barovice, Dlouhý potok brook 570 m a. s. l. (6260), M, 3.5.2000; Mezny nr. Seč (6159), 2M, 19.5.1998; Nasavrky (6160), Debrný brook, M, 3.5.2000; Lichnice – Kaňkovo hory Mts (NNR), Sv. Jan env. Třešňovice (6159), M, 4.5.2000, SW, C+J; PLA Orlické hory Mts, Kačerov – peat bogs (5764), M, 18.-26.5.1994, MT, H+J; Nová Ves (5765) env. Orlické Záhoří, M, 18.5.1994, SW, H+J; NNR Trčkov (5664) env. Orlické Záhoří, M, 26.5.-9.6.1994, MT, H; Králický Sněžník Mts (Bohemian part), Horní Morava (5866), M, 1.6.1999; Moravia bor., PLA Jeseníky Mts, Karlov pod Pradědem (5969), Moravice river, 2M, 7.6.1994 and 11.6.1997; Kyselka spring 677 m a. s. l. env. Suchá Rudná (5970), M, 12.6.1994; Přední Alojzov env. Branná (5868), M, 3.8.1994; NNR Skřítek (6069), Žlutý potok brook, M, 13.6.1994; Stará Ves env. Rýmařov (6069), M, 8.6.1994; Rychlebské hory Mts, Vlčice env. Javorník (5668), M, 18.8.1998. The material was collected mostly by author (SW), in other cases the names of the collectors as well as the used methods are mentioned. Biotopes: forest streams of deep ravines with fallen trees,

brooks, rills, outflows of dams (arms of trees above water level), canals, winding rivers (banks with wet rocky walls and soaks), slope spring areas, peat bogs, marches (Alnetum), swampy meadows, water reservoirs of dumps, wet forest edges with cottages and hunting lodges, polluted water from town agglomerations. Slides Cat. No. 34155-34179, INS 6738, 6741, 6764, 6770, 8041, 8197, 9268, 9899, 9959, 9968, 9974, 10013, 10190, 11300-11311. Distribution: Austria, Bosnia and Herzegovina, France, Germany, Serbia. New to the fauna of the Czech Republic.

***Clytocyclus (Boreoclytocyclus) dalii* (EATON, 1893) – 2 males**

Czech republic, Moravia bor., Králický Sněžník Mts (Moravian part), Stříbrnice, CGM 5867, M, 25.5.1999; PLA Jeseníky Mts, Rejvíz (NNR, margin) - 5769, M, 6.5.2000. All collected by SW, J. Biotopes: mountain peat bogs (outflows), forest slope springs, swampy meadows. Slides Cat. No. 34180-34181, INS 9164, 1012. Distribution: Belgium, Denmark, Czech Republic (Bohemia), Great Britain, Hungary, Ireland, Slovakia, Slovenia. New to Moravia.

***Clytocyclus (Boreoclytocyclus) rivosus* (TONNOIR, 1919) – 2 males**

Additional unpublished details to Ježek, 1998: Czech Republic, Moravia mer., PBRU, Dolní Věstonice, CGM 7165, 2M, 4.-5.9.1997, SW, J. Biotope: blind arms of rivers, stagnant water (dustbins). Slides Cat. No. 34182-34183, INS 6896, 7236. Distribution: Belgium, Czech Republic (Bohemia, Moravia), Denmark, France, Germany, Great Britain, Slovakia, Sweden.

***Clytocyclus (Boreoclytocyclus) tetracorniculatus* WAGNER, 1977 – 13 males**

Czech Republic, Bohemia or., PLA Železné hory Mts, Buchtovka swamps nr. Trhová Kamenice, CGM 6260, 6M, 20.5. (one specimen) and 27.7. 1998; Zlatá louka meadow env. Podmoklany (6260), 3M, 30.7.1996; Zubří 622 m a. s. l. nr. Trhová Kamenice (6260), 4M, 5.8.1996. All collected by MT, Bt. Biotopes: inundated meadows, swamps. Slides Cat. No. 34184-34196, INS 11312–11324. Distribution: Germany. New to the fauna of the Czech Republic (Bohemia).

***Pericoma* (s. str.) *rivularis* BERDÉN, 1954 – 11 males**

Czech Republic, Bohemia occ., Kaceřov env. Kynšperk nad Ohří, CGM 5841, M, 4.6.1997; Kolová env. Kynšperk nad Ohří (5841), 2M, 5.6.1997; Sokolov coalmining area, Černý Mlýn nr. Tisová (5841), M, 31.5.1998; between Loket and Staré Sedlo (5842), Ohře river, 3M, 2.6.1998; Nové Bukovany (5841) env. Sokolov, Habartovský potok, 2M, 1.6.1998 and 26.6.2002; Bohemia or., PLA Železné hory Mts, water reservoir Křižanovice env. Hradiště (6160), 2M, 26.6.2001. All collected by SW, J. Biotopes: vegetation of banks of water reservoirs, forest spring areas, rills of rocky slopes, swampy meadows, marshes, rivers, ponds of village green with polluted water, plants of black mud and mould in a vicinity of sewage factories and cottages. Slides Cat. No. 34197-34207, INS 11215, 11325-11334. Distribution: Finland, Germany, Great Britain, Ireland, Norway, Russian Far East (Primorye), Sweden. New to the fauna of the Czech Republic (Bohemia).

***Pericoma* (s. str.) *trifasciata* (MEIGEN, 1804) – 1 male**

Czech Republic, Bohemia sept., PLA Kokořínsko, Zakšín, CGM 5452, M, 4.6.1998, SW, C. Biotope: source, rill. Slide Cat. No. 34208, INS 10950. Distribution: Austria, Belgium, Czech Republic (Moravia), Denmark, France, Germany, Great Britain, Hungary, Ireland, Italy, Norway, Slovakia, Slovenia, Spain (incl. Balearic Islands), Sweden, Switzerland. New to Bohemia.

***Pneumia cubitospinosa* (JUNG, 1954) comb. n. (from *Satchelliella* VAILLANT, 1979: the name was discussed by Ježek et Goutner, 1995) – 2 males**

Czech Republic, Bohemia or., PLA Broumovsko, 500 m S of Koruna 769.3 m a. s. l. env. Božanov, CGM 5463, 2M, 20.5.1997, SW, J. Biotopes: rills of forest slopes. Slides Cat. No. 34209-34210, INS 11335-11336. Distribution: Bosnia, Denmark, France, Germany, Italy, Poland, Switzerland. New to the fauna of the Czech Republic (Bohemia).

***Pneumia fonticola* (SZABÓ, 1960) comb. n. (from *Satchelliella* VAILLANT, 1979) – 3 males**

Slovakia or., Košická Belá env. Košice, CGM 7192, M, 19.5.1980; Zlatá Baňa env. Prešov (7094), 2M, 24.5.1979. All collected by SW, J. Biotopes: forest swamps, sumps of wild beasts. Slides Cat. No. 34211-34213, INS 11337-11339. Distribution: France, Germany, Hungary, Italy. New to the fauna of Slovakia.

***Pneumia stammeri* (JUNG, 1956) – 3 males**

Czech Republic, Bohemia centr., Luka pod Medníkem, Zlatý potok brook, CGM 6152, M, 30.5.1989, MŠ+T+J;

Bohemia or., PLA Železné hory Mts, Krásné env. Horní Bradlo (6160), Amerika meadow, 520 m a. s. l., M, 4.5.2000, J; Podmoklany - Nový Mlýn (6260), Cerhovka brook, M, 3.5.2000, J. All collected by SW. Biotopes: forest swamps and small brooks. Slides Cat. No. 34214-34216, INS 9983, 10000, 11340. Distribution: Austria, Belgium, Bosnia, Czech Republic (Moravia), Denmark, France, Germany, Great Britain, Hungary, Norway, Slovakia, Sweden. New to Bohemia.

Saraiella parva (VAILLANT, 1963) – 13 males

Czech Republic, Bohemia or., Velká Morava - U strašidel hovel env. Králický Sněžník Mt. 1423.7 m a. s. l. (NNR), CGM 5766, M, 29.5.1999; Moravia bor., PLA Jeseníky Mts, NNR Praděd Mt. 1491 m a. s. l., Barbor-ka chalet (5969), Bílá Opava stream, M, 12.6.1997; large waterfalls of Bílá Opava river nr. Ovčárna chalet (5969), 4M, 11.6.1974 (one specimen) and 12.6.1997; Divoký důl valley between mentioned Praděd Mt. and Divoký Kámen Mt. 1285 m a. s. l. (5969), M, 10.6.1997; Jelenka Mt. 1206 m a. s. l. (Alfredka chalet environment) - 5969, M, 13.6.1997; Karlova Studánka (5969), Bílá Opava river, M, 12.6.1997; Malý Děd Mt. 1370 m a. s. l. (Švýčárna chalet environment) - 5869, M, 10.6.1997; Velká kotlina basin env. Karlov pod Pradědem (5969), M, 11.6.1997; 2 km SE of Velká kotlina basin (5969), vicinity of Moravice stream, M, 7.6.1994; Zelené Kameny Mt. 1179 m a. s. l. (near NNR Skřítek) - 5969, M, 13.6.1994. All collected by SW, J; the specimen from 1974 was caught by R. Biotopes: mountain streams, waterfalls and cascades, forest swamps and spring areas, wells, soaks of rocky walls with pteridophyte ferns (mainly *Asplenium*), wet avalanche zones. Slides Cat. No. 34217-34229, INS 9096, 11341-11352. Distribution: France, Romania. New to the fauna of the Czech Republic (Bohemia, Moravia).

Tonnoiriella sieberti WAGNER, 1933 – 4 males

Additional unpublished details to Ježek, 1998 and 1999a: Czech Republic, Moravia mer., PBRU, Milovice, 180 m a. s. l., CGM 7166, M, 4.9.1997; Nové Mlýny (7166) env. Břeclav, 165 m a. s. l., 2M, 11.5.1983; NPP, Znojmo (7162), 290 m a. s. l., M, 5.8.1974. All collected by SW, J. Biotopes: swamps, rills, irrigation furrows of arable land, polluted water fire reservoirs. Slides Cat. No. 34230-34232, 34236, INS 11353-11355, 11358. Distribution: Albania, Czech Republic (Moravia), Greece, Macedonia, Syria.

Ulomyia undulata (TONNOIR, 1919) – 1 male

Czech Republic, Bohemia centr., PLA Kokořínsko, Ráj, Pšovka brook, CGM 5553, M, 2.6.1999, SW, C. Biotope: small flow, swamps. Slide Cat. No. 34233, INS 10871. Distribution: Austria, Belgium, France, Germany, Spain. New to the fauna of the Czech Republic (Bohemia).

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CHECK LIST OF MOTH FLIES (DIPTERA, PSYCHODIDAE) OF THE CZECH AND SLOVAK REPUBLICS 2003

Sycoracinae

Sycoracinae

Sycorax CURTIS, 1839

<i>bicornua</i> KREK, 1970	B			
<i>popovi</i> JEZEK, 1990		<u>M</u> ⁺		
<i>silacea</i> CURTIS, 1839	B	M	S	
<i>similis</i> (MÜLLER, 1927)	B	M		
<i>slovacus</i> HALGOŠ, 1975			S	
<i>tonnoiri</i> JUNG, 1954	B	<u>M</u>	S	

Trichomyiinae

Trichomyia CURTIS, 1839

<i>urbica</i> CURTIS, 1839	B	<u>M</u> ⁺	S	
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Psychodinae

Mormiini

Brunettiina

Atrichobrunettia SATCHELL, 1953

sg. <i>Mirousiella</i> VAILLANT, 1974				
<i>graeca</i> JEZEK et GOUTNER, 1993		<u>M</u> ⁺		
<i>ionica</i> WAGNER, 1984		<u>M</u> ⁺		

Mormiina

Jovamormia JEZEK, 1983

<i>caliginosa</i> (EATON, 1893)		M		
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Katamormia JEZEK, 1984

<i>strobli</i> JEZEK, 1986		<u>B</u> ⁺		
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Lepimormia ENDERLEIN, 1936

<i>palposa</i> (TONNOIR, 1919)			S	
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Oomormia JEZEK, 1984

<i>andrenipes</i> (STROBL, 1910)	B		S	
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Promormia JEZEK, 1983

<i>eatonii</i> (TONNOIR, 1940)	B	M		
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<i>silesiensis</i> JEZEK, 1983		M		
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Psychomormia JEZEK, 1983

<i>incerta</i> (EATON, 1893)	B	M		
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<i>vaillantii</i> (WAGNER, 1977)	B			
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Taramormia JEZEK, 1984

<i>pulcherrima</i> (WAGNER, 1979)		B		
<i>tatrica</i> JEZEK, 1984				S

Paramormiini

Paramormiina

Jungiella VAILLANT, 1972

sg. <i>Jungiella</i> s. str.				
<i>hygrophila</i> JEZEK, 1987		B	M	
<i>soleata</i> (WALKER, 1856)		B	M	S
<i>valachica</i> (VAILLANT, 1963)		B	M	

sg. <i>Psychocha</i> JEZEK, 1983				
<i>acuminata</i> (SZABÓ, 1960)		B	M	S

<i>aquatica</i> JEZEK, 1983		B		
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<i>laminata</i> (SZABÓ, 1960)		B	<u>M</u>	
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<i>procera</i> KREK, 1971		<u>B</u>	M	
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<i>ripicola</i> (BELLIER, 1967)		B	M	
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sg. *Psychogella* JEZEK, 1984

<i>bohémica</i> JEZEK, 1979		B		
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<i>inundationum</i> JEZEK, 1995		B		
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Lepiseodina ENDERLEIN, 1936

<i>tristis</i> (MEIGEN, 1830)	B	<u>M</u> ⁺		
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Panimerus EATON, 1913

<i>albifacies</i> (TONNOIR, 1919)		B		
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<i>denticulatus</i> KREK, 1971		B	M	
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<i>goetghebuerei</i> (TONNOIR, 1919)		<u>B</u> ⁺	M	
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<i>kreki</i> VAILLANT, 1972		B		
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<i>maynei</i> (TONNOIR, 1920)		B		
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<i>notabilis</i> (EATON, 1893)	B	M	S	
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<i>verneysicus</i> VAILLANT, 1972		B		
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Parajungiella VAILLANT, 1972

<i>consors</i> (EATON, 1893)	B	M	S	
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□ <i>ellisi</i> (WITHERS, 1987)	B	<u>M</u>	<u>S</u>	
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<i>longicornis</i> (TONNOIR, 1919)	B	M	S	
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<i>prikryli</i> JEZEK, 1999		<u>B</u> ⁺	<u>M</u>	
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□ <i>pseudolongicornis</i> (WAGNER, 1975)	B	<u>M</u>	<u>S</u>	
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□ <i>serbica</i> (KREK, 1985)	B	S	△ <i>crassipennis</i> TONNOIR, 1940	<u>B</u>		
<i>Paramormia</i> ENDERLEIN, 1935			<i>phalaenoides</i> (LINNÉ, 1758)	<u>B</u>	M	S
sg. <i>Duckhousiella</i> VAILLANT, 1972			<i>uniformata</i> HASEMAN, 1907	<u>B</u>	M	
△ <i>cornuta</i> NIELSEN, 1964	<u>B</u>		<i>Psychodocha</i> JEZEK, 1984			
<i>ustulata</i> (WALKER, 1856)	B	M S	<i>cinerea</i> (BANKS, 1894)	B	M	S
sg. <i>Paramormia</i> s. str.			△ <i>elegans</i> (KINCAID, 1897)	<u>B</u>		
<i>polyascoidea</i> (KREK, 1971)	B	M S	<i>gemina</i> (EATON, 1904)	<u>B</u>	M	S
<i>Peripsychoda</i> ENDERLEIN, 1935			△ <i>itoco</i> (TOKUNAGA et KOMYO, 1955)	<u>B</u>	<u>M</u>	
<i>auriculata</i> (CURTIS, 1839)	B	M S	<i>Psychodula</i> JEZEK, 1984			
<i>fusca</i> (MACQUART, 1826)	<u>B</u>	M	<i>minuta</i> (BANKS, 1894)	B	M	S
<i>Psychmera</i> JEZEK, 1984			<i>Psychomora</i> JEZEK, 1984			
<i>integella</i> (JUNG, 1956)	B	M S	<i>trinodulosa</i> (TONNOIR, 1922)	B	M	S
<i>Sciria</i> ENDERLEIN, 1935			<i>vanharai</i> JEZEK, 1995	<u>B</u>	M	S ⁺
<i>advena</i> (EATON, 1893)	<u>B</u> ⁺	<u>M</u> ⁺	<i>Tinearia</i> SCHELLENBERG, 1803			
<i>Telmatoscopus</i> EATON, 1904			<i>alternata</i> (SAY, 1824)	B	M	S
<i>britteni</i> Tonnoir, 1940	B		<i>lativentris</i> (BERDÉN, 1952)	B	M	S
△ <i>carpathicus</i> JEZEK, 1988		<u>M</u> S	<i>Ypsydocha</i> JEZEK, 1984			
<i>carthusianus</i> (VAILLANT, 1972)	B	<u>M</u>	<i>setigera</i> (TONNOIR, 1922)	B	<u>M</u>	S
<i>gressicus</i> (VAILLANT, 1972)	B	M				
<i>hajeki</i> JEZEK, 1997	<u>B</u> ⁺		Pericomini			
△ <i>labeculosus</i> (EATON, 1893)		<u>M</u>	<i>Berdeniella</i> VAILLANT, 1976			
Trichopsychodina			<i>chvojikai</i> JEZEK, 1999	<u>B</u> ⁺	<u>M</u>	
<i>Feuerborniella</i> VAILLANT, 1971			<i>helvetica</i> (SARÁ, 1957)		M	S [*]
<i>obscura</i> (TONNOIR, 1919)	B	M	<i>illiesi</i> WAGNER, 1973			S [*]
<i>Philosepedon</i> EATON, 1904			<i>manicata</i> (TONNOIR, 1920)	B	M	S
<i>austriacum</i> VAILLANT, 1974	B	<u>M</u> ⁺ S	△ <i>matthesi</i> (JUNG, 1954)	<u>B</u>	<u>M</u>	
<i>balkanicum</i> KREK, 1971	B	<u>M</u> S	△ <i>stavniensis</i> (KREK, 1969)	<u>B</u>	<u>M</u>	
<i>hrudkai</i> JEZEK, 1999	<u>B</u> ⁺	<u>M</u>	<i>unispinosa</i> (TONNOIR, 1919)	B	M	S
<i>humeralis</i> (MEIGEN, 1818)	B	M S	<i>vimmeri</i> JEZEK, 1995	B	M	
<i>kowarzi</i> JEZEK, 1995	B		<i>Clytocerus</i> EATON, 1904			
<i>nickerli</i> JEZEK, 1995	B		sg. <i>Boreoclytocerus</i> DUCKHOUSE, 1978			
<i>pragensis</i> JEZEK, 1995	B		<i>dalii</i> (EATON, 1893)	B	<u>M</u>	S
<i>Threpticus</i> EATON, 1904			<i>ocellaris</i> (MEIGEN, 1804)	B	M	S
△ <i>arvernicus</i> VAILLANT, 1972		<u>M</u>	<i>rivosus</i> (TONNOIR, 1919)	B	<u>M</u> ⁺	S
<i>balkanealpinus</i> KREK, 1972		S	△ <i>tetracorniculatus</i> WAGNER, 1977	<u>B</u>		
<i>incurvus</i> KREK, 1972	<u>B</u>	M S	<i>Parabazarella</i> VAILLANT, 1983			
<i>lucifugus</i> (WALKER, 1856)	B	M S	<i>subneglecta</i> (TONNOIR, 1922)	B	M	S
<i>negrobovi</i> VAILLANT, 1972		S	<i>Pericoma</i> WALKER, 1856			
<i>sylvaticus</i> JEZEK, 1985	B	M S	sg. <i>Pachypericoma</i> VAILLANT, 1978			
<i>Trichopsychoda</i> TONNOIR, 1922			<i>blandula</i> EATON, 1893	B	M	S
<i>hirtella</i> (TONNOIR, 1919)	B	M S	<i>fallax</i> EATON, 1893	B	M	
Psychodini			sg. <i>Pericoma</i> s. str.			
<i>Chodopsycha</i> JEZEK, 1984			<i>calcilega</i> FEUERBORN, 1923	B		S
<i>buxtoni</i> (WITHERS, 1988)		<u>M</u> ⁺ S ⁺	<i>diversa</i> TONNOIR, 1919		<u>M</u> [*]	
<i>lobata</i> (TONNOIR, 1940)	B	M S	<i>exquisita</i> EATON, 1893	<u>B</u> ⁺		
<i>Coproopsychoda</i> VAILLANT, 1971			<i>pseudoexquisita</i> TONNOIR, 1940	B	M	S
<i>brevicornis</i> (TONNOIR, 1940)	B	M S	△ <i>rivularis</i> BERDÉN, 1954	<u>B</u>		
<i>Logima</i> EATON, 1904			<i>tatrica</i> SZABÓ, 1960			S
<i>albipennis</i> (ZETTERSTEDT, 1850)	B	M S	<i>tonnoiri</i> VAILLANT, 1978			S
<i>erminea</i> (EATON, 1893)	B	M S	<i>trifasciata</i> (MEIGEN, 1804)	<u>B</u>	M	S
<i>sathelli</i> (QUATE, 1955)	B	M S	<i>Pneumia</i> ENDERLEIN, 1935			
△ <i>sigma</i> (KINCAID, 1899)	<u>B</u>		<i>canescens</i> (MEIGEN, 1804)	B	M	S
<i>zetterstedti</i> JEZEK, 1983	B	M S	<i>crispi</i> (FREEMAN, 1953)	B	M	
<i>Psycha</i> JEZEK, 1984			△ <i>cubitospinosa</i> (JUNG, 1954)	<u>B</u>		
<i>grisescens</i> (TONNOIR, 1922)	B	M S	□ <i>fonticola</i> (SZABÓ, 1960)			<u>S</u>
<i>Psychoda</i> LATREILLE, 1796			<i>gracilis gracilis</i> (EATON, 1893)	B	M	
			<i>mutua</i> (EATON, 1893)	B	M	S

<i>nubila</i> (MEIGEN, 1818)	B	M	S	<i>Tonnoiriella</i> VAILLANT, 1972			
<i>palustris</i> (MEIGEN, 1804)	B			<i>nigricauda</i> (TONNOIR, 1919)	B	M	
<i>pilularia</i> (TONNOIR, 1940)	B	M	S	<i>pulchra</i> (EATON, 1893)	B	M	S
<i>plumicornis</i> (TONNOIR, 1922)	B	M	S	<i>sieberti</i> WAGNER, 1993		<u>M</u> ⁺	
<i>stammeri</i> (JUNG, 1956)	<u>B</u>	M	S	<i>Ulomyia</i> WALKER, 1856			
<i>trivialis</i> (EATON, 1893)	B	M	S	<i>annulata annulata</i> (TONNOIR, 1919)	B	M	S
<i>Saraiella</i> VAILLANT, 1973				<i>cognata</i> (EATON, 1893)	B	M	S
△ <i>parva</i> (VAILLANT, 1963)	<u>B</u>	<u>M</u>		<i>fuliginosa</i> (MEIGEN, 1804)	B	M	S
<i>rotunda</i> (KREK, 1970)	B	M		<i>plumata</i> (TONNOIR, 1919)	B	M	
<i>Szaboiiella</i> VAILLANT, 1979				△ <i>undulata</i> (TONNOIR, 1919)	<u>B</u>		
<i>hibernica</i> (TONNOIR, 1940)	B	M		<i>vaseki</i> JEŽEK, 2002	<u>B</u> ⁺	<u>M</u> ⁺	<u>S</u> ⁺

Explanatory notes: B – Bohemia, M – Moravia (incl. Silesia), S – Slovakia, △ – new to the fauna of the Czech Republic, □ – new to the fauna of the Slovak Republic, X – new additions to the check list 1997a, X⁺ – published adults in the period 1997–2003, X* – published on the basis of larvae only.