

Checklist of the fungus gnats (Diptera: Bolitophilidae, Diadocidiidae, Ditomyiidae, Keroplatidae and Mycetophilidae) of Bulgaria

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available from <[web.uni-plovdiv.bg/bechev/Checklist FGBG.pdf](http://web.uni-plovdiv.bg/bechev/Checklist_FGBG.pdf)>

The checklist give published records from Bulgaria. Faunistic data for the species are available in Bechev (2006, 2010). The classification follows that of Fauna Europaea.

Shortcuts and number of recognized species:

<u>Bolitophilidae</u>	10
<u>Diadocidiidae</u>	3
<u>Ditomyiidae</u>	2
<u>Keroplatidae</u>	47
<u>Keroplatinae</u>	29
<u>Keroplatini</u>	5
<u>Orfeliini</u>	24
<u>Macrocerinae</u>	18
<u>Mycetophiliadae</u>	251
<u>Gnoristinae</u>	22
<u>Leiinae</u>	15
<u>Mycetophilinae</u>	162
<u>Exechiini</u>	78
<u>Mycetophilini</u>	84
<u>Mycomyinae</u>	28
<u>Sciophilinae</u>	27

total 316 species

Species known up to now from Bulgaria only:

Macrorrhyncha veleka Bechev, 1992
Acnemia vrazatica Bechev, 1985
Greenomyia tomovi Bechev & Pvlova, 2012.

List of the taxa

Bolitophilidae

Bolitophila (Bolitophila) basicornis (Mayer, 1951)
Bolitophila (Bolitophila) cinerea Meigen, 1818
Bolitophila (Bolitophila) saundersi (Curtis, 1836)
Bolitophila (Bolitophila) tenella Winnertz, 1863
Bolitophila (Cliopisa) fumida Edwards, 1941
Bolitophila (Cliopisa) hybrida (Meigen, 1804)
Bolitophila (Cliopisa) maculipennis Walker, 1836
Bolitophila (Cliopisa) occlusa Edwards, 1913
Bolitophila (Cliopisa) pseudohybrida Landrock, 1912
Bolitophila (Cliopisa) rossica Landrock, 1912

Diadocidiidae

Diadocidia (Adidocidia) valida Mik, 1874
Diadocidia (Diadocidia) ferruginosa (Meigen, 1830)
Diadocidia (Diadocidia) spinosula Tollet, 1948

Ditomyiidae

Ditomyia fasciata (Meigen, 1818)
Symmerus annulatus (Meigen, 1830)

Keroplastidae

Keroplastinae

Keroplastini

Cerotelion racovitzai Matile & Burghel-Balacesco, 1969
Cerotelion striatum (Gmelin, 1790)
Keroplastus reaumurii Dufour, 1839
Keroplastus testaceus Dalman, 1818
Keroplastus tipuloides Bosc, 1792

Orfeliini

Antlemon (Antlemonopsis) brevimanum (Loew, 1871)
Isoneuromyia semirufa (Meigen, 1818)
Macrorrhyncha collarti (Tollet, 1955)
Macrorrhyncha flava Winnertz, 1846
Macrorrhyncha veleka Bechev, 1992
Monocentrota matilei Bechev, 1989
Neoplatyura modesta (Winnertz, 1863)
Neoplatyura nigricauda (Strobl, 1893)
Orfelia bezzii (Strobl, 1910)
Orfelia bicolor (Macquart, 1826)
Orfelia discoloria (Meigen, 1818)
Orfelia fasciata (Meigen, 1804)
Orfelia gruevi Bechev, 2002

Orfelia lugubris (Zetterstedt, 1851)
Orfelia nemoralis (Meigen, 1818)
Orfelia nigricornis (Fabricius, 1805)
Orfelia ochracea (Meigen, 1818)
Platyura marginata Meigen, 1804
Pyratula oracula Chandler, 1994
Pyratula perpusilla (Edwards, 1913)
Pyratula subcanariae Chandler, 2001
Pyratula zonata (Zetterstedt, 1855)
Urytalpa dorsalis (Staeger, 1840)
Urytalpa rhapsodica Chandler, 1995

Macrocerinae

Macrocera anglica Edwards, 1925
Macrocera angulata Meigen, 1818
Macrocera centralis Meigen, 1818
Macrocera crassicornis Winnertz, 1863
Macrocera fasciata Meigen, 1804
Macrocera fastuosa Loew, 1869
Macrocera gemagea Bechev, 1991
Macrocera grandis Lundström, 1912
Macrocera inversa Loew, 1869
Macrocera kerteszi Lundström, 1911
Macrocera lutea Meigen, 1804
Macrocera nigricoxa Winnertz, 1863
Macrocera parva Lundström, 1914
Macrocera phalerata Meigen, 1818
Macrocera pilosa Landrock, 1917
Macrocera stigma Curtis, 1837
Macrocera stigmoides Edwards, 1925
Macrocera vittata Meigen, 1830

Mycetophiliadae

Gnoristinae

Apolephthisa subincana (Curtis, 1837)
Boletina anderschi (Stannius, 1831)
Boletina basalis (Meigen, 1818)
Boletina gripha Dziedzicki, 1885
Boletina lundstroemi Landrock, 1912
Boletina nigricoxa Staeger, 1840
Boletina nitida Grzegorzek, 1885
Boletina pallidula Edwards, 1925
Boletina plana (Walker, 1856)
Boletina sciarina Staeger, 1840
Boletina trispinosa Edwards, 1913
Boletina trivittata (Meigen, 1818)
Coelosia flava (Staeger, 1840)
Coelosia fusca Bezzi, 1892
Ectrepesthoneura ledenikiensis Bechev, 1988

Grzegorzekia collaris (Meigen, 1818)
Palaeodocosia janickii (Dziedzicki, 1923)
Saigusaia flaviventris (Strobl, 1894)
Synapha fasciata Meigen, 1818
Synapha vitripennis (Meigen, 1818)
Tetragoneura ambigua Grzegorzek, 1885
Tetragoneura sylvatica (Curtis, 1837)

Leiinae

Clastobasis alternans (Winnertz, 1863)
Docosia gilvipes (Walker, 1856)
Docosia lastovkai Chandler, 1994
Docosia moravica Landrock, 1916
Docosia muranica Kurina & Ševčík, 2011
Docosia nigra Landrock, 1918
Greenomyia mongolica Laštovka & Matile, 1974
Greenomyia tomovi Bechev & Pvlova, 2012
Leia bimaculata (Meigen, 1804)
Leia cylindrica (Winnertz, 1863)
Leia picta Meigen, 1830
Leia winthemii Lehmann, 1822
Megophthalmida crassicornis (Curtis, 1837)
Novakia scatopsiformis Strobl, 1893
Rondaniella dimidiata (Meigen, 1804)

Mycetophilinae

Exechiini

Allodia (Allodia) anglofennica Edwards, 1921
Allodia (Allodia) lugens Wiedemann, 1817
Allodia (Allodia) ornatocollis (Meigen, 1818)
Allodia (Allodia) truncata Edwards, 1921
Allodia (Brachycampta) alternans (Zetterstedt, 1838)
Allodia (Brachycampta) barbata (Lundström, 1909)
Allodia (Brachycampta) foliifera (Strobl, 1910)
Allodia (Brachycampta) grata (Meigen, 1830)
Allodia (Brachycampta) neglecta Edwards, 1925
Allodia (Brachycampta) pistillata (Lundström, 1911)
Allodia (Brachycampta) silvatica (Landrock, 1912)
Allodia (Brachycampta) triangularis (Strobl, 1895)
Allodia (Brachycampta) westerboltsi Caspers, 1980
Allodiopsis domestica (Meigen, 1830)
Allodiopsis pseudodomestica (Lackschewitz, 1937)
Allodiopsis rustica (Edwards, 1941)
Anatella ciliata Winnertz, 1863
Anatella lenis Dziedzicki, 1923
Anatella minuta (Staeger, 1840)
Anatella novata Dziedzicki, 1923
Anatella simpatica Dziedzicki, 1923
Anatella turi Dziedzicki, 1923

Brevicornu (Brevicornu) fissicauda (Lundström, 1911)
Brevicornu (Brevicornu) griseicollis (Staeger, 1840)
Brevicornu (Brevicornu) ruficornis (Meigen, 1838)
Brevicornu (Brevicornu) sericoma (Meigen, 1830)
Brevicornu (Brevicornu) spathulatum (Lundström, 1911)
Cordyla brevicornis (Staeger, 1840)
Cordyla crassicornis Meigen, 1818
Cordyla fasciata Meigen, 1830
Cordyla fissa Edwards, 1925
Cordyla flaviceps (Staeger, 1840)
Cordyla fusca Meigen, 1804
Cordyla murina Winnertz, 1863
Cordyla nitens Winnertz, 1863
Cordyla nitidula Edwards, 1925
Cordyla semiflava (Staeger, 1840)
Exechia bicincta (Staeger, 1840)
Exechia dizona Edwards, 1925
Exechia dorsalis (Staeger, 1840)
Exechia exigua Lundström, 1909
Exechia festiva Winnertz, 1863
Exechia fulva Santos Abreu, 1920
Exechia fusca (Meigen, 1804)
Exechia lundstroemi Landrock, 1923
Exechia macula Chandler, 2001
Exechia parva Lundström, 1909
Exechia pseudocincta Strobl, 1909
Exechia separata Lundström, 1912
Exechia seriata (Meigen, 1830)
Exechiopsis (Exechiopsis) clypeata (Lundström, 1911)
Exechiopsis (Exechiopsis) dumitrescui (Burghel-Balacesco, 1972)
Exechiopsis (Exechiopsis) furcata (Lundström, 1912)
Exechiopsis (Exechiopsis) indecisa (Walker, 1856)
Exechiopsis (Exechiopsis) intersecta (Meigen, 1818)
Exechiopsis (Exechiopsis) lackschewitziana (Stackelberg, 1948)
Exechiopsis (Exechiopsis) magnicauda (Lundström, 1911)
Exechiopsis (Exechiopsis) subulata (Winnertz, 1863)
Exechiopsis (Exechiopsis) unguiculata (Lundström, 1911)
Exechiopsis (Exechiopsis) vizzavonensis (Edwards, 1928)
Exechiopsis (Xenexechia) crucigera (Lundström, 1909)
Exechiopsis (Xenexechia) davatchii (Matile, 1969)
Exechiopsis (Xenexechia) leptura (Meigen, 1830)
Notolopha cristata (Staeger, 1840)
Pseudexechia trisignata (Edwards, 1913)
Pseudobrachypeza helvetica (Walker, 1856)
Pseudorymosia fovea (Dziedzicki, 1909)
Rymosia affinis Winnertz, 1863
Rymosia fasciata (Meigen, 1804)
Rymosia placida Winnertz, 1863
Rymosia setiger Dziedzicki, 1910
Rymosia spinipes Winnertz, 1863

Rymosia virens Dziedzicki, 1910
Synplasta gracilis (Winnertz, 1863)
Synplasta exclusa (Dziedzicki, 1889)
Tarnania dziedzickii (Edwards, 1941)
Tarnania fenestralis (Meigen, 1818)
Tarnania nemoralis (Edwards, 1941)

Mycetophilini

Dynatosoma fuscicorne (Meigen, 1818)
Dynatosoma majus Landrock, 1912
Dynatosoma nigromaculatum Lundström, 1913
Epicypta torquata Matile, 1977
Mycetophila abiecta (Laštovka, 1963)
Mycetophila adumbrata Mik, 1884
Mycetophila alea Laffoon, 1965
Mycetophila bialorussica Dziedzicki, 1884
Mycetophila blanda Winnertz, 1863
Mycetophila caudata Staeger, 1840
Mycetophila confluens Dziedzicki, 1884
Mycetophila czizeki Landrock, 1911
Mycetophila devioides Bechev, 1988
Mycetophila distigma Meigen, 1830
Mycetophila edwardsi Lundström, 1913
Mycetophila formosa Lundström, 1911
Mycetophila fraterna Winnertz, 1863
Mycetophila fungorum (De Geer, 1776)
Mycetophila gibbula Edwards, 1925
Mycetophila hyrcania Laštovka et Matile, 1969
Mycetophila lamellata Lundström, 1911
Mycetophila lastovkai Caspers, 1984
Mycetophila luctuosa Meigen, 1830
Mycetophila lunata Meigen, 1804
Mycetophila marginata Winnertz, 1863
Mycetophila mitis (Johannsen, 1912)
Mycetophila morosa Winnertz, 1863
Mycetophila occultans Lundström, 1913
Mycetophila ocellus Walker, 1848
Mycetophila ornata Stephens, 1829
Mycetophila pumila Winnertz, 1863
Mycetophila scotica Edwards, 1941
Mycetophila sigillata Dziedzicki, 1884
Mycetophila signata Meigen, 1830
Mycetophila signatoides Dziedzicki, 1884
Mycetophila spectabilis Winnertz, 1863
Mycetophila stolidus Walker, 1856
Mycetophila stylata (Dziedzicki, 1884)
Mycetophila tridentata Lundström, 1911
Mycetophila trinotata Staeger, 1840
Mycetophila unguiculata Lundström, 1913
Mycetophila vittipes Zetterstedt, 1852

Mycetophila v-nigrum Lundström, 1913
Phronia basalis Winnertz, 1863
Phronia biarcuata (Becker, 1908)
Phronia cinerascens Winnertz, 1863
Phronia conformis (Walker, 1856)
Phronia egregia Dziedzicki, 1889
Phronia forcipata Winnertz, 1863
Phronia mutabilis Dziedzicki, 1889
Phronia nitidiventris (van der Wulp, 1858)
Phronia notata Dziedzicki, 1889
Phronia obtusa Winnertz, 1863
Phronia signata Winnertz, 1863
Phronia strenua Winnertz, 1863
Phronia tenuis Winnertz, 1863
Platurocypta punctum (Stannius, 1831)
Sceptonia cryptocauda Chandler, 1991
Sceptonia flavipuncta Edwards, 1925
Sceptonia humerella Edwards, 1941
Sceptonia membranacea Edwards, 1925
Sceptonia nigra (Meigen, 1804)
Sceptonia pilosa Bukowski, 1934
Sceptonia pughii Chandler, 1991
Sceptonia tenuis Edwards, 1925
Trichonta apicalis Strobl, 1898
Trichonta beata Gagné, 1981
Trichonta clavigera Lundström, 1913
Trichonta conjungens Lundström, 1909
Trichonta falcata Lundström, 1911
Trichonta fragilis Gagné, 1981
Trichonta fusca Landrock, 1918
Trichonta girschneri Landrock, 1912
Trichonta melanura (Staeger, 1840)
Trichonta subfusca Lundström, 1909
Trichonta submaculata (Staeger, 1840)
Trichonta terminalis (Walker, 1856)
Trichonta venosa (Staeger, 1840)
Trichonta vitta (Meigen, 1830)
Trichonta vulgaris Loew, 1869
Zygomyia humeralis (Wiedemann, 1817)
Zygomyia pseudohumeralis Caspers, 1980
Zygomyia semifusca (Meigen, 1818)
Zygomyia valida Winnertz, 1863

Mycomyinae

Mycomya (Cymomya) circumdata (Staeger, 1840)
Mycomya (Mycomya) bicolor (Dziedzicki, 1885)
Mycomya (Mycomya) cinerascens (Macquart, 1826)
Mycomya (Mycomya) denmax Väisänen, 1979
Mycomya (Mycomya) digitifera Edwards, 1925
Mycomya (Mycomya) disa Väisänen, 1984

Mycomya (Mycomya) fasciata (Zetterstedt, 1838)
Mycomya (Mycomya) flavicollis (Zetterstedt, 1852)
Mycomya (Mycomya) marginata (Meigen, 1818)
Mycomya (Mycomya) neohyalinata Väisänen, 1984
Mycomya (Mycomya) occultans (Winnertz, 1863)
Mycomya (Mycomya) parva (Dziedzicki, 1885)
Mycomya (Mycomya) prominens (Lundström, 1913)
Mycomya (Mycomya) ruficollis (Zetterstedt, 1852)
Mycomya (Mycomya) sigma Johannsen, 1910
Mycomya (Mycomya) tenuis (Walker, 1856)
Mycomya (Mycomya) tridens (Lundström, 1911)
Mycomya (Mycomya) vittiventris (Zetterstedt, 1852)
Mycomya (Mycomya) wankowiczii (Dziedzicki, 1885)
Mycomya (Mycomya) winnertzi (Dziedzicki, 1885)
Mycomya (Mycomyopsis) penicillata (Dziedzicki, 1885)
Mycomya (Mycomyopsis) trilineata (Zetterstedt, 1838)
Mycomya (Neomycomya) fimbriata (Meigen, 1818)
Neoempheria bimaculata (von Roser, 1840)
Neoempheria lineola (Meigen, 1818)
Neoempheria pictipennis (Haliday, 1833)
Neoempheria proxima (Winnertz, 1863)
Neoempheria striata (Meigen, 1818)

Sciophilinae

Acnemia amoena Winnertz, 1863
Acnemia angusta Zaitzev, 1982
Acnemia falcata Zaitzev, 1982
Acnemia longipes Winnertz, 1863
Acnemia nitidicollis (Meigen, 1818)
Acnemia vratzatica Bechev, 1985
Anaclileia beshovskii Bechev, 1990
Azana (Azana) anomala (Staeger, 1840)
Azana (Jugazana) nigricoxa Strobl, 1889
Megalopelma nigroclavatum (Strobl, 1910)
Monoclona rufilatera (Walker, 1837)
Neuratelia minor (Lundström, 1912)
Neuratelia nemoralis (Meigen, 1818)
Paratinia sciarina Mik, 1874
Phthinia humilis Winnertz, 1863
Phthinia winnertzi Mik, 1869
Polylepta guttiventris (Zetterstedt, 1852)
Polylepta zonata (Zetterstedt, 1858)
Sciophila baltica Zaitzev, 1982
Sciophila fenestella Curtis, 1837
Sciophila hirta Meigen, 1818
Sciophila lutea Macquart, 1826
Sciophila nonnisilva Hutson, 1979
Sciophila thoracica Staeger, 1840
Sciophila rufa Meigen, 1830
Sciophila zaitzevi Bechev, 1988

Speolepta leptogaster (Winnertz, 1863)

References

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