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## **ON THE FAMILY MYCETOPHILIDAE (INSECTA: DIPTERA) IN BULGARIA**

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Bechev, D. (2010) On the family Mycetophilidae (Insecta: Diptera) in Bulgaria. *ZooNotes*, Supplement 1, 72 pp.

**Abstract.** The current paper presents faunistic data (localities, vertical distribution, vegetation belts and seasonal activity) for 250 fungus gnats species of the family Mycetophilidae known for Bulgaria till the year 2009.

**Key words:** Mycetophilidae, Bulgaria, faunistics, UTM-codes, catalog.

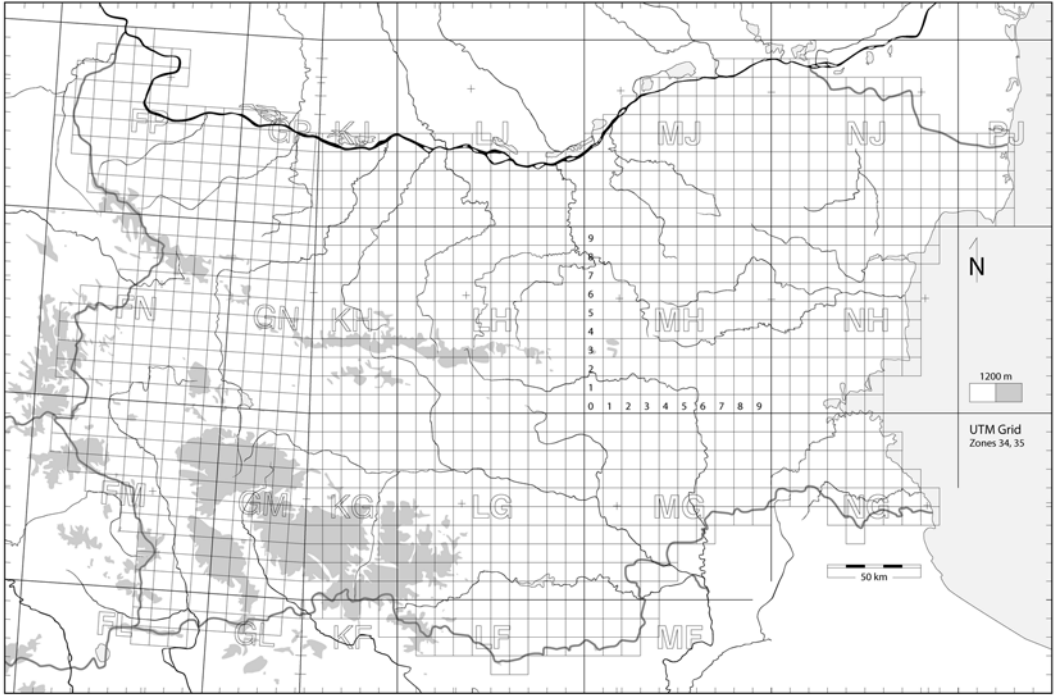
### **INTRODUCTION**

The present work summarized all known records of the family Mycetophilidae in Bulgaria (250 species from 51 genera) published up to the year 2009 including. They have been updated by including a large number of new localities.

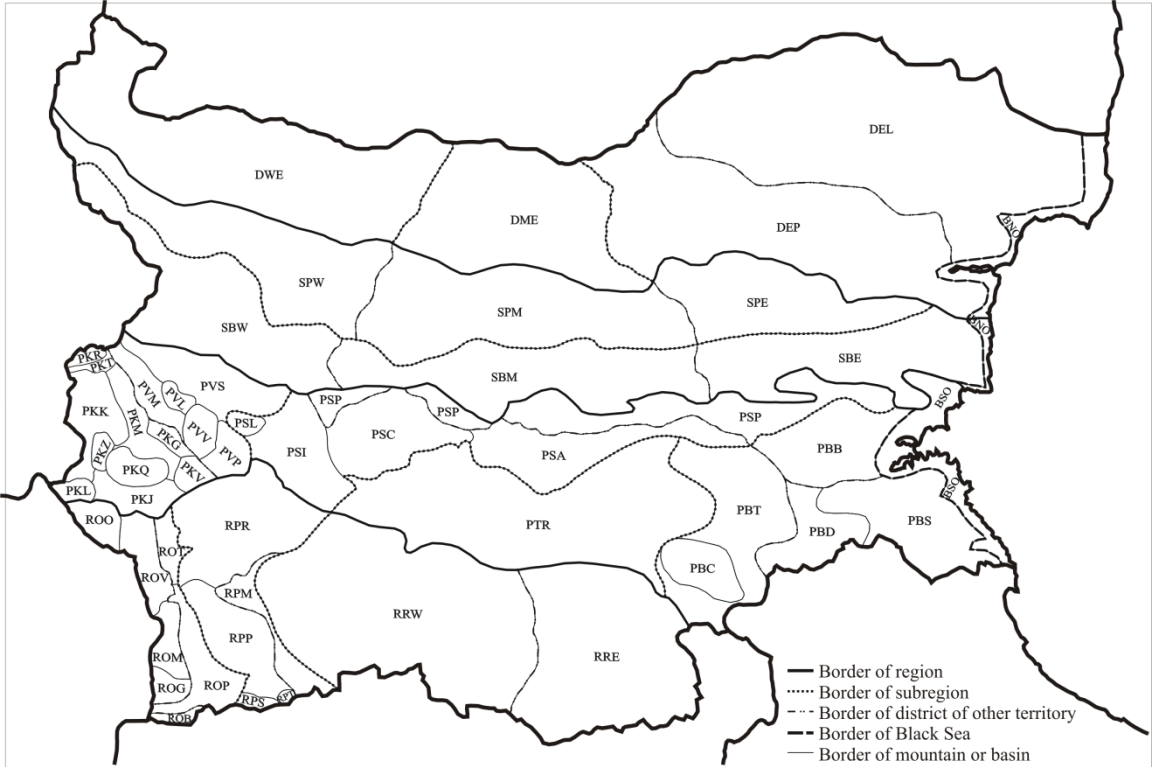
### **MATERIAL AND METHODS**

The following information about each of the species is presented: valid taxonomic name, bibliography and synonymy in Bulgaria, horizontal distribution between the geographic regions of Bulgaria with localities and UTM-codes (see Fig. 1), date and number of specimens, vertical distribution in Bulgaria (in meters and vegetation belts), seasonal activity (months are written in Roman numbers).

The geographic regions of Bulgaria (Fig. 2, Table 1) are after Hubenov (1997), and vertical vegetation belts (Table 2) after Velchev *et al.* (1982).



**Fig. 1.** UTM-map of Bulgaria.



**Fig. 2.** Geographic regions of Bulgaria after Hubenov (1997).

**Table 1.** Geographic regions of Bulgaria after Hubenov (1997).

<b>Abbreviation</b>	<b>Region</b>
BNO	Northern Black Sea coast
BSO	Southern Black Sea coast
DEL	Ludogorie-Dobrudzha district
DEP	Popovo-Provadiya district
DM	Middle Danube Plain
DW	Western Danube Plain
PBB	Bakadzhiksko-Burgas district
PBC	Sakar Mt.
PBD	Strandzhansko-Derventski district
PBS	Strandzha Mt.
PBT	Sakar-Tundzha district
PKG	Golo Bardo Mt.
PKK	Kraishte
PKQ	Konyavska Planina Mt.
PKR	Ruy Mt.
PKV	Verila Mt.
PKZ	Zemenska Planina Mt.
PSA	Sarnena Sredna Gora Mts.
PSC	Sashtinska Sredna Gora Mts.
PSI	Ihtimanska Sredna Gora Mt.
PSL	Lozenska Planina Mt.
PSP	Podbalkan Basin
PTR	Thracean Lowland
PVL	Lyulin Mt.
PVP	Plana Mt.
PVS	Sofia Basin
PVV	Vitosha Mt.
ROB	Belasitsa Mt
ROG	Ograzhden Mt.
ROM	Malashevska Planina Mt.
ROO	Osogovska Planina Mt.
ROP	Krupnik-Sandanski-Petrich Valley
ROT	Boboshevsko-Simitli Valley
ROV	Vlahina Planina Mt.
RPM	Mesta Valley
RPP	Pirin Mt.
RPR	Rila Mt.
RPS	Slavyanka Mt.
RPT	Stargach Mt.
RRE	East Rhodope Mts.
RRW	West Rhodope Mts.
SBE	East Stara Planina Mts.
SBM	Middle Stara Planina Mts.
SBW	West Stara Planina Mts.
SPE	Eastern Predbalkan
SPM	Middle Predbalkan
SPW	Western Predbalkan

**Table 2.** Vertical vegetation belts in Bulgaria after Velchev *et al.* (1982).

<b>Belt</b>	<b>Abbreviations</b>	<b>Altitude (m)</b>	<b>Dominant plant species</b>
Xerothermic oak forests	XO	up to 700	<i>Quercus ceris</i> , <i>Q. frainetto</i> , <i>Q. virgiliana</i> etc.
Mesophilous oak-hornbeam forests	MOH	from 600–700 to 900–1000	<i>Quercus dalechampii</i> , <i>Carpinus betulus</i> etc.
Mesophilous beech forests	MB	from 900–1000 to 1300–1500	<i>Fagus sylvatica</i>
Coniferous forests	CF	from 1300–1500 to 2000–2200	<i>Pinus sylvestris</i> , <i>Picea abies</i> , <i>Pinus peuce</i> , <i>P. heldreichii</i>
Subalpine vegetation	SA	from 2000–2200 to 2500	<i>Pinus mugo</i> , <i>Juniperus sibirica</i>
Alpine vegetation	A	from 2500 to 2925	alpine grass formations

**FAUNISTIC LIST****Family MYCETOPHILIDAE****Subfamily MYCOMYINAE**Genus *Mycomya* Rondani, 1856***Mycomya (Cymomya) circumdata* (Staeger, 1840)**

Väisänen, 1984: 273 (1); Bechev, 1985a: 37 (2); 1997: 12; 2000: 58; 2002: 103.

**Localities:** SPW: GN09: Chiren, 8.05.1984, 5♂. SBW: FN78: Berkovitsa (above of), 23.05.1982, 1♂ (1, 2); FN78: Petrohan, 25.06.1984, 1♂; GN06: Osenovlag, 5.08.1983, 2♂; GN08: Parshevitsa, 17.07.1983, 1♂; 8.06.1984, 1♂; GN35: Pravets, 20.07.1983, 1♂. SBM: KH74: Boatin, 20.04.1983, 1♂; Divchovoto, 22.04.1983, 1♂; 25.04.1983, 1♂. PBS: NG66: Silkosia, 29.05.1987, 1♂.

**UTM**: FN78, GN06, GN08, GN09, GN35, KH74, NG66.**Vertical distribution**: 200 - 1600 m; XO, MOH, MB.**Seasonal activity**: IV - VIII.***Mycomya (Mycomya) bicolor* (Dziedzicki, 1885)**

Väisänen, 1984: 228 (1); Bechev, 1985a: 37 (2); 1997: 12; 2000: 58; 2002: 104.

**Localities:** SBW: FN68: Kom (N of), 8.07.1982, 1♂ (1, 2).**UTM**: FN68.**Vertical distribution**: 1700 m; CF.**Seasonal activity**: VII.***Mycomya (Mycomya) cinerascens* (Macquart, 1826)**

Väisänen, 1984: 175 (1); Bechev, 1985a: 37 (2); 1997: 12; 2000: 58; 2002: 104; 2006b: 708 (3).

**Localities:** SPW: GN19: Veslets, 6.08.1981, 1♂ (2); 8.04.1983, 1♂; 31.05.1985, 1♂. SBW: FN68: Kom (N of), 8.07.1982, 1♂ (1, 2); FN78: Berkovitsa (above of), 8.07.1982, 2♂ (2); FN88: Byalata voda, 26.06.1982, 1♂ (2); 10.07.1982, 1♂ (2); 7.10.1983, 1♂; 10.06.1984, 1♂; GN06: Osenovlag, 6.06.1983, 1♂; GN08: Ledenika, 8.08.1981, 1♂ (2). SBM: KH74: Boatin, 20.04.1983, 1♂; 7.09.1984, 1♂. RPR: GM18: Borovets, 17.07.1985, 1♂. RPP: FM93: Yavorov, 20.07.1985, 4♂. RRW: GM34: Krastava, 16.09.1991 (3).

**UTM**: FM93, FN68, FN78, FN88, GM18, GM34, GN06, GN08, GN19, KH74.**Vertical distribution**: 550 - 1740 m; XO, MB, CF.**Seasonal activity**: IV - X.***Mycomya (Mycomya) denmax* Väisänen, 1979**

Väisänen, 1984: 85 (1); Bechev, 1985a: 37 (2); 1997: 12; 2000: 58; 2002: 104.

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 2♂ (1, 2).**UTM**: FN88.**Vertical distribution**: 775 m; MB.**Seasonal activity**: VI.***Mycomya (Mycomya) digitifera* Edwards, 1925**

Väisänen, 1984: 96 (1); Bechev, 1985a: 37 (2); 1997: 12; 2000: 58; 2002: 104.

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 3♂ (1, 2).

**UTM:** FN88.

**Vertical distribution:** 775 m; MB.

**Seasonal activity:** VI.

***Mycomya (Mycomya) disa*** Väisänen, 1984

Bechev, 1996: 19 (1); 1997: 12; 2002: 104.

**Localities:** RPR: GM18: Borovets, 17.07.1985, 1♂ (1). RPP: FM93: Yavorov, 20.07.1985, 1♂.

**UTM:** FM93, GM18.

**Vertical distribution:** 1450 - 1740 m; CF.

**Seasonal activity:** VII.

***Mycomya (Mycomya) flavicollis*** (Zetterstedt, 1852)

Väisänen, 1984: 250 (1); Bechev, 1985a: 37 (2); 1997: 12; 2000: 58; 2002: 104.

**Localities:** SPW: GN19: Veslets, 4.06.1982, 1♂ (2); 20.07.1982, 3♂, 1♀ (1, 2); 2.09.1983, 1♂; 29.06.1984, 1♂; 31.05.1985, 1♂; GN38: Strupets, 5.07.1983, 1♂.

SBW: FN77: Gintsi, 1.08.1982, 4♂; FN78: Berkovitsa (above of), 20.08.1982, 3♂;

FN88: Byalata voda, 26.06.1982, 3♂ (2); 10.07.1982, 1♂ (2); 30.05.1985, 1♂;

Varshets, 10.07.1982, 4♂ (2). SBM: KH63: Zlatishki prohod, 17.08.1983, 1♂.

PBS: NG65: Kostin, 28.05.1987, 1♂. RPP: FM93: Yavorov, 20.07.1985, 1♂.

**UTM:** FM93, FN77, FN78, FN88, GN19, GN38, KH63, NG65.

**Vertical distribution:** 100 - 1400 m; XO, MOH, MB.

**Seasonal activity:** V - IX.

***Mycomya (Mycomya) griseovittata*** (Zetterstedt, 1852)

*Mycomya fasciata* (Zetterstedt, 1838): Bechev, 1989a: 154 (1); 1997: 12; 2000: 58; 2002: 104.

**Localities:** SBM: KH74: Divchovoto, 22.04.1983, 1♂ (1); 25.04.1983, 1♂.

**UTM:** KH74.

**Vertical distribution:** 700 - 800 m; MB.

**Seasonal activity:** IV.

***Mycomya (Mycomya) marginata*** (Meigen, 1818)

Väisänen, 1984: 234 (1); Bechev, 1985a: 38 (2); 1997: 12; 2000: 58; 2002: 104; 2006b: 708 (3).

**Localities:** SPW: GN19: Veslets, 20.07.1982, 2♂, 1♀ (2); 8.04.1983, 3♂;

29.06.1984, 2♂. SBW: FN59: Dalgi del, 24.07.1983, 5♂; FN78: Berkovitsa (above

of), 23.05.1982, 4♂ (2); Berkovitsa, 7.04.1983, 3♂; FN88: Byalata voda,

26.06.1982, 2♂ (1, 2); 10.07.1982, 1♂, 2♀ (2); 10.06.1984, 3♂; 30.05.1985, 1♂;

Varshets, 9.06.1984, 2♂; FN99: Matnitsa, 7.04.1983, 6♂; 7.11.1983, 1♂;

27.06.1984, 1♂; GN06: Osenovlag, 6.08.1983, 6♂; 5.09.1984, 1♂; GN07: Ochin

dol, 6.08.1983, 1♂; GN08: Zgorigrad, 12.07.1982, 1♀ (2); 9.05.1984, 1♂; Borov

kamak, 10.08.1982, 1♂; Vratsa, 5.04.1984, 2♂. SBM: KH63: Zlatishki prohod,

18.07.1983, 1♂; KH74: Boatin, 1.06.1982, 1♂; 20.04.1983, 2♂; 7.09.1984, 1♂;

Divchovoto, 22.04.1983, 5♂; 25.04.1984, 5♂. RPP: FM93: Yavorov, 20.07.1985,

2♂. RRW: LG03: Chudnite mostove, 15.04.1981, 1♂ (3); LG05: Hrabrino,

1.06.1981, 1♂ (3).



**UTM:** FM93, FN59, FN78, FN88, FN99, GN06, GN07, GN08, GN19, KH63, KH74, LG03, LG05.

**Vertical distribution:** 350 - 1740 m; XO, MOH, MB, CF.

**Seasonal activity:** IV - IX, XI.

***Mycomya (Mycomya) neohyalinata*** Väisänen, 1984

Väisänen, 1984: 145 (1). *M. hyalinata* (Meigen): Bechev, 1985a: 38 (2); *M. neohyalinata* (Väisänen): Bechev, 1989a: 154 (3); 1997: 12; 2000: 58; 2002: 104.

**Localities:** SBW: FN78: Berkovitsa (above of), 25.08.1981, 1♂ (1, 2, 3).

**UTM:** FN78.

**Vertical distribution:** 600 m; MB.

**Seasonal activity:** VIII.

***Mycomya (Mycomya) occultans*** (Winnertz, 1863)

Bechev, 1989a: 155 (1); 1997: 12; 2000: 58; 2002: 104.

**Localities:** SBW: GN08: Vratsa, 30.06.1981, 1♂ (1).

**UTM:** GN08.

**Vertical distribution:** 350 m; XO.

**Seasonal activity:** VI.

***Mycomya (Mycomya) parva*** (Dziedzicki, 1885)

Bechev, 1989a: 155 (1); 1997: 12; 2000: 58; 2002: 104.

**Localities:** SBW: GN08: Parshevitsa, 17.07.1983, 2♂ (1); 23.09.1984, 1♂ (1).

**UTM:** GN08.

**Vertical distribution:** 1500 m; MB.

**Seasonal activity:** VII, IX.

***Mycomya (Mycomya) prominens*** (Lundström, 1913)

Väisänen, 1984: 61 (1); 1997: 12; Bechev, 2002: 104; 2006b: 708 (2).

**Localities:** RRW: GM25: Yakoruda, 9.06.1969, 1♂ (1, 2).

**UTM:** GM25.

**Vertical distribution:** 950 m; MB.

**Seasonal activity:** VI.

***Mycomya (Mycomya) ruficollis*** (Zetterstedt, 1852)

Bechev, 1991a: 27 (1); 1997: 12; 2002: 104.

**Localities:** RPR: GM18: Borovets, 17.07.1985, 4♂ (1).

**UTM:** GM18.

**Vertical distribution:** 1450; CF.

**Seasonal activity:** VII.

***Mycomya (Mycomya) sigma*** Johannsen, 1910

Bechev, 1989a: 155 (1); 1997: 12; 2000: 58; 2002: 105.

**Localities:** **Localities:** SBW: FN88: Byalata voda, 26.06.1982, 1♂ (1); 30.05.1983, 1♂ (1). SBM: KH74: Divchovoto, 25.04.1983, 1♂ (1).

**UTM:** FN88, KH74.

**Vertical distribution:** 700 - 800 m; MB.

**Seasonal activity:** IV - VI.

***Mycomya (Mycomya) tenuis*** (Walker, 1856)

Väisänen, 1984: 116 (1); Bechev, 1985a: 38 (2); 1997: 12; 2000: 58; 2002: 105.

**Localities:** SPW: GN19: Veslets, 20.07.1982, 1♂ (2); 8.04.1983, 2♂.

SBW: FN78: Berkovitsa (above of), 23.05.1982, 2♂ (1, 2); 7.04.1983, 1♂; Berkovitsa, 7.04.1983, 2♂; FN88: Byalata voda, 26.06.1982, 2♂ (2); 10.07.1982, 3♂ (1, 2); 10.06.1984, 2♂; Varshets, 9.06.1984, 4♂; FN99: Matnitsa, 10.07.1982, 2♂ (1, 2); 7.04.1983, 4♂; 27.06.1984, 1♂; GN06: Osenovlag, 6.08.1983, 1♂; GN08: Parshevitsa, 20.05.1982, 1♂; 21.05.1982, 1♂ (2); GN35: Pravets, 20.07.1983, 1♂. SBM: KH63: Zlatitsa (N of) [=Srednogorie], 20.07.1983, 1♂; KH74: Boatin, 20.04.1983, 10♂; Divchovoto, 22.04.1983, 11♂; 25.04.1983, 1♂. RPR: GM18: Borovets, 17.07.1985, 1♂. RPP: FM93: Yavorov, 20.07.1985, 1♂.

**UTM:** FM93, FN78, FN88, FN99, GM18, GN06, GN08, GN19, GN35, KH63, KH74.

**Vertical distribution:** 350 - 1740 m; XO; MOH, MB, CF.

**Seasonal activity:** IV - VIII.

***Mycomya (Mycomya) tridens*** (Lundström, 1911)

Bechev, 1989a: 155 (1); 1997: 12; 2000: 58; 2002: 105.

**Localities:** SBW: GN08: Parshevitsa, 20.05.1982, 1♂ (1); Vratsa, 5.04.1984, 4♂ (1); Zgorigrad, 9.05.1984, 2♂ (1); Ledenika, 4.05.1986, 2♂. SBM: KH74: Divchovoto, 22.04.1983, 1♂ (1); 25.04.1983, 6♂ (1).

**UTM:** GN08, KH74.

**Vertical distribution:** 350 - 1250 m; XO, MB.

**Seasonal activity:** IV, V.

***Mycomya (Mycomya) vittiventris*** (Zetterstedt, 1852)

Väisänen, 1984: 103 (1); Bechev, 1985a: 38 (2); 1997: 12; 2000: 58; 2002: 105.

**Localities:** SBW: FN68: Kom (N of), 25.08.1981, 6♂, 1♀ (1, 2); 20.08.1982, 6♂, 3♀.

**UTM:** FN68.

**Vertical distribution:** 1700 m; CF.

**Seasonal activity:** VIII.

***Mycomya (Mycomya) wankowiczii*** (Dziedzicki, 1885)

Väisänen, 1984: 216 (1); Bechev, 1985a: 38 (2); 1997: 12; 2000: 58; 2002: 105.

**Localities:** SBW: FN77: Gintsi, 1.08.1982, 1♂; FN88: Byalata voda, 26.06.1982, 1♂ (1, 2). SBM: KH63: Zlatishki prohod, 19.07.1983, 2♂.

**UTM:** FN77, FN88, KH63.

**Vertical distribution:** 775 - 1100 m; MOH, MB.

**Seasonal activity:** VI - VIII.

***Mycomya (Mycomya) winnertzi*** (Dziedzicki, 1885)

Bechev, 1989a: 155 (1); 1997: 12; 2000: 58; 2002: 105.

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 2♂; FN88: Byalata voda, 30.05.1985, 1♂ (1); FN99: Matnitsa, 27.06.1984, 1♂ (1); GN06: Osenovlag, 6.08.1983, 1♂ (1).

**UTM:** FN59, FN88, FN99, GN06.

**Vertical distribution:** 350 - 900 m; XO, MB.

**Seasonal activity:** V - VIII.

***Mycomya (Mycomyopsis) penicillata*** (Dziedzicki, 1885)

Bechev, 1994: 25 (1); 1997: 12; 2002: 105.

**Localities:** BN: PJ23: Durankulak, 7.07.1985, 1♂ (1).

**UTM:** PJ23.

**Vertical distribution:** 20 m; XO.

**Seasonal activity:** VII.

***Mycomya (Mycomyopsis) trilineata*** (Zetterstedt, 1838)

*M. neolittoralis* Väisänen: Bechev, 1989a: 155 (1). *M. trilineata*: Bechev, 1997:12; 2000: 58; 2002: 105.

**Localities:** SBW: FN77: Gintsi, 1.08.1982, 3♂ (1); FN99: Matnitsa, 27.06.1984, 1♂ (1); GN06: Osenovlag, 5.08.1983, 2♂ (1). SBM: KH63: Zlatishki prohod, 18.07.1983, 1♂ (1). RPP: FM93: Yavorov, 20.07.1985, 7♂.

**UTM:** FM93, FN77, FN99, GN06, KH63.

**Vertical distribution:** 350 - 1400 m; XO, MOH, MB.

**Seasonal activity:** VI - VIII.

***Mycomya (Neomycomya) fimbriata*** (Meigen, 1818)

Bechev, 1996: 20 (1); 1997: 12; 2002: 105.

**Localities:** PBS: NG65, Kostin, 29.05.1987, 2♂ (1).

**UTM:** NG65.

**Vertical distribution:** 100 m; XO

**Seasonal activity:** V.

Genus ***Neoempheria*** Osten Sacken, 1878

***Neoempheria bimaculata*** (von Roser, 1840)

Bechev, 1990a: 85 (1); 1997: 12; 2000: 58; 2002: 105.

**Localities:** SPW: GN37: Karash, 2.07.1988, 2♂ (1). SBM: KH74: Boatin, 7.09.1984, 1♀.

**UTM:** GN37, KH74.

**Vertical distribution:** 200 - 900; XO, MB.

**Seasonal activity:** VII, IX.

***Neoempheria lineola*** (Meigen, 1818)

Bechev, 1986b: 57 (1); 1997: 12; 2000: 58; 2002: 105.

**Localities:** SBW: FN88: Byalata voda, 26.06.1981, 1♂, 1♀ (1).

**UTM:** FN88.

**Vertical distribution:** 775 m; MB.

**Seasonal activity:** VI.

***Neoempheria pictipennis*** (Haliday, 1833)

Bechev, 1989a: 155 (1); 1997: 12; 2000: 58; 2002: 105.

**Localities:** SPW: GN19: Veslets, 31.05.1985, 1♂ (1).

**UTM:** GN19.

**Vertical distribution:** 550 m; XO.

**Seasonal activity:** V.

***Neoempheria proxima*** (Winnertz, 1863)

Bechev, 1986a: 72 (1); 1997: 12; 2000: 58; 2002: 106.

**Localities:** SBW: FN99: Matnitsa, 27.06.1983, 1♂, 1♀; GN06: Osenovlag, 6.08.1983, 1♂ (1).

**UTM:** FN99, GN06.

**Vertical distribution:** 350 - 900 m; XO, MB.

**Seasonal activity:** VI, VIII.

***Neoempheria striata*** (Meigen, 1818)

Nedelkov, 1912: 179 (1); Bechev, 1985a: 38 (2); 1997: 12; 2000: 58; 2002: 106; 2004: 739 (3).

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 1♂, 1♀ (2); GN08: Vratsa, 30.06.1988, 1♂. PVS: FN92: Sofia, 1912 (1). PT: LG16: Plovdiv, 26.05.1991, 1♂. RRE: MF29: Ivaylovgrad, 15.05.1991, 1♂ (3).

**UTM:** FN88, FN92, GN08, LG16, MF29.

**Vertical distribution:** 150 - 775 m; XO, MB.

**Seasonal activity:** V, VI, X.

**Subfamily GNORISTINAE**

Genus ***Apolephthisa*** Grzegorzek, 1885

***Apolephthisa subincana*** (Curtis, 1837)

Bechev, 1994: 25 (1); 1997: 13; 2002: 87; 2006b: 704 (2).

**Localities:** RRW: LG04: Zdravets, 13.05.1981, 1♂ (1, 2); Sitovo, 1.06.1981, 1♀ (1, 2).

**UTM:** LG04.

**Vertical distribution:** 1185 - 1300 m; MB.

**Seasonal activity:** V, VI.

Genus ***Boletina*** Staeger, 1840

***Boletina anderschi*** (Stannius, 1831)

Bechev, 1986b: 58 (1); 1997: 13; 2000: 59; 2002: 87; 2006b: 704 (2).

**Localities:** SPW: GN09: Chiren, 8.05.1984, 1♀; GN19: Veslets, 8.04.1983, 8♂, 1♀ (1). SBW: GN08: Ledenika, 22.05.1982, 1♂ (1); 4.05.1986, 8♀. RRW: LG05: Hrabrino, 5.04.1981, 20♂ (2); 19.04.1981, 3♂, 6♀ (2).

**UTM:** GN08, GN09, GN19, LG05.

**Vertical distribution:** 380 - 800 m; XO, MB.

**Seasonal activity:** IV, V.

***Boletina basalis*** (Meigen, 1818)

Bechev, 1989a: 155 (1); 1997: 13; 2000: 59; 2002: 87.

**Localities:** SBW: GN08: Parshevitsa, 8.06.1984, 1♂ (1).

**UTM:** GN08.

**Vertical distribution:** 1250 m; MB.

**Seasonal activity:** VI.

***Boletina gripha*** Dziedzicki, 1885

*B. dispecta* Dziedzicki: Bechev, 1986a: 73 (1). *B. gripha* Dziedzicki: Bechev, 1986b: 58 (2); 1997: 13; 2000: 59; 2002: 87; 2004: 736 (3).

**Localities:** SPW: GN19: Veslets, 8.04.1983, 8♂, 12♀. SBW: FN68: Kom (N of), 23.05.1982, 1♂ (1, 2); 31.05.1985, 12♂, 2♀; 10.06.1985, 31♂, 2♀; FN78: Berkovitsa, 7.04.1983, 2♂; Petrohan, 25.06.1984, 2♂, 15♀; FN88: Byalata voda, 26.06.1982, 3♂, 4♀ (2); FN98: Gorna Byala rechka, 6.04.1982, 1♂ (2); FN99: Matnitsa, 7.04.1983, 2♂, 3♀; 26.03.1984, 1♂; GN08: Parshevitsa, 20.05.1982, 5♂, 4♀ (2); 8.06.1984, 1♂, 10♀; Vratsa, 25.04.1984, 3♂, 1♀; 26.04.1984, 2♂; 30.12.1986, 1♂; Borov kamak, 28.11.1983, 1♂. SBM: KH74: Boatin, 20.04.1983, 50♂, 10♀. RPR: GM17: Musala, 17.07.1985, 1♂, 6♀. RRE: LF89: Sindeltsi, 15.05.1991, 11♂ (3).

**UTM:** FN68, FN78, FN88, FN98, FN99, GM17, GN08, GN19, KH74, LF89.

**Vertical distribution:** 300 - 2390 m; XO, MOH, MB, CF, SA.

**Seasonal activity:** III - VIII, XI, XII.

***Boletina lundstroemi*** Landrock, 1912

Bechev, 1986b: 58 (1); 1997: 13; 2000: 59; 2002: 88; 2006b: 704 (2).

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 2♂ (1); FN98: Gorna Byala rechka, 6.04.1982, 1♂ (1). RRW: GM34: Krastava, 27.08.1991, 1♂ (2).

**UTM:** FN88, FN98, GM34.

**Vertical distribution:** 775 - 1500 m; MB.

**Seasonal activity:** IV, VI, VIII.

***Boletina nigricoxa*** Staeger, 1840

Bechev, 2000: 59; 2002: 88; 2004: 736 (1); 2006b: 704 (2).

**Localities:** SPW: GN09: Chiren, 27.03.1984, 1♂; Dabnika, 8.04.1985, 1♂; KH58: Kunino, 9.04.1984, 1♂. SBW: FN68: Kom (N of), 10.06.1985, 1♂; FN78: Berkovitsa, 7.04.1983, 1♂; GN08: Ledenika, 1.04.1983, 12♂, 3♀; Vratsa, 6.04.1982, 1♂; 2.04.1983, 2♂; 5.04.1984. RRW: LG05: Hrabrino, 5.04.1981, 1♂ (2). RRE: LF89: Sindeltsi, 15.05.1991, 11♂ (1).

**UTM:** FN68, FN78, GN08, GN09, KH58, LF89, LG05.

**Vertical distribution:** 300 - 1700 m; XO, MOH, MB, CF.

**Seasonal activity:** III - VI.

***Boletina nitida*** Grzegorzek, 1885

Bechev, 1989a: 155 (1); 1997: 13; 2000: 59; 2002: 88.

**Localities:** SPW: GN38: Strupets, 5.07.1983, 1♀ (1). SBW: FN59: Dalgi del, 24.07.1983, 1♀ (1); FN99: Matnitsa, 27.06.1984, 1♂, 1♀ (1).

**UTM:** FN59, FN99, GN38.

**Vertical distribution:** 250 - 700 m; XO, MB.

**Seasonal activity:** VI, VII.

***Boletina pallidula*** Edwards, 1925

Bechev, 1994: 25 (1); 1997: 13; 2000: 59; 2002: 88; 2006b: 705 (2).

**Localities:** SBM: KH63: Zlatitsa, 20.07.1983, 1♂ (1). RRW: GM34: Krastava, 2.08.1992, 2♂ (2).

**UTM:** GM34, KH63.

**Vertical distribution:** 800 - 1500 m; MOH, MB.

**Seasonal activity:** VII.

***Boletina plana*** (Walker, 1856)

Bechev, 1994: 25 (1); 1997: 13; 2002: 88; 2006b: 705 (2).

**Localities:** RPP: FM93: Yavorov, 20.07.1985, 1♂. RRW: LG04: Sitovo, 1.06.1981, 1♂ (1, 2); LG05: Hrabrino, 1.06.1981, 1♂ (1, 2).

**UTM:** FM93, LG04, LG05.

**Vertical distribution:** 500 - 1740 m; XO, MB, CF.

**Seasonal activity:** VI, VII.

***Boletina sciarina*** Staeger, 1840

Bechev, 1994: 25 (1); 1997: 13; 2000: 59; 2002: 88; 2004: 736 (2).

**Localities:** SPW: KH58: Kunino, 9.04.1984, 1♂. SBW: FN68: Kom (N of), 31.05.1985, 1♂; FN78: Petrohan, 25.06.1984, 2♂; GN08: Vratsa, 5.04.1984, 1♂; 26.04.1984, 2♂. SBM: KH74: Boatin, 6.06.1982, 2♂. RPR: GM09: Samokov, 31.05.1981, 1♂ (1). RPP: FM93: Yavorov, 20.07.1985, 1♂ (1). RRE: LF89: Sindeltsi, 15.05.1991, 11 ♂ (2).

**UTM:** FM93, FN68, FN78, GM09, GN08, KH58, KH74, LF89.

**Vertical distribution:** 300 - 1740 m; XO, MB, CF

**Seasonal activity:** IV - VII.

***Boletina trispinosa*** Edwards, 1913

Bechev, 1989a: 156 (1); 1997: 14; 2000: 59; 2002: 88.

**Localities:** SBW: FN88: Byalata voda, 30.05.1985, 3♂, 1♀ (1).

**UTM:** FN88.

**Vertical distribution:** 775 m; MB.

**Seasonal activity:** V.

***Boletina trivittata*** (Meigen, 1818)

Bechev, 1986a: 73 (1); 1997: 14; 2000: 59; 2002: 88; 2006b: 705 (2).

**Localities:** SBW: FN68: Kom (N of), 10.06.1985, 1♂; FN78: Berkovitsa (above of), 25.08.1982, 33♂, 4♀ (1); GN08: Parshevitsa, 20.05.1982, 5♂ (1); 12.06.1982, 4♂ (1); 23.09.1984, 2♂. SBM: KH74: Boatin, 6.06.1982, 1♂.

RRW: GM34: Krastava, 14.09.1991, 1♂ (2); LG04: Zdravets, 13.05.1981, 3♂ (2).

**UTM:** FN68, FN78, GM34, GN08, KH74, LG04.

**Vertical distribution:** 900 - 1700 m; MB, CF.

**Seasonal activity:** V, VI, VIII, IX.

Genus *Coelosia* Winnertz, 1863

*Coelosia flava* (Staeger, 1840)

Bechev, 1986b: 57 (1); 1997: 14; 2000: 59; 2002: 88.

**Localities:** SBW: GN08: Parshevitsa, 17.07.1983, 1♀ (1).

**UTM:** GN08.

**Vertical distribution:** 1250 m; MB.

**Seasonal activity:** VII.

Genus *Ectrepesthoneura* Enderlein, 1911

*Ectrepesthoneura ledenikiensis* Bechev, 1988

Bechev, 1988a: 185 (1); 1997: 14; 2000: 59; 2002: 88.

**Localities:** SBW: GN08: Ledenika, 5.04.1986, 1♂ (1).

**UTM:** GN08.

**Vertical distribution:** 800 m; MB.

**Seasonal activity:** IV.

Genus *Grzegorzekia* Edwards, 1941

*Grzegorzekia collaris* (Meigen, 1818)

Bechev, 1986b: 57 (1); 1997: 14; 2000: 59; 2002: 88.

**Localities:** SBW: GN08: Parshevitsa, 12.06.1982, 1♂ (1).

**UTM:** GN08.

**Vertical distribution:** 1250 m; MB.

**Seasonal activity:** VI.

Genus *Palaeodocosia* Meunier, 1904

*Palaeodocosia vittata* (Coquillett, 1901)

*Palaeodocosia janickii* (Dziedzicki, 1923): Bechev, 1986b: 57 (1); 1997: 14; 2000: 59; 2002: 89.

**Localities:** SBW: GN08: Parshevitsa, 17.07.1983, 1♂ (1).

**UTM:** GN08.

**Vertical distribution:** 1250 m; MB.

**Seasonal activity:** VII.

Genus *Saigusaia* Vockeroth, 1980

*Saigusaia flaviventris* (Strobl, 1894)

Bechev, 1994: 25 (1); 1997: 14; 2000: 59; 2002: 89.

**Localities:** SBM: KH74: Boatın, 6.06.1982, 2♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** VI.

Genus *Synapha* Meigen, 1818

*Synapha fasciata* Meigen, 1818

Bechev, 1991a: 27 (1); 1997: 14; 2002: 89; 2004: 736 (2); 2006b: 705 (3).

**Localities:** RRW: LG05: Hrabrino, 1.06.1981, 2♂ (1, 3); LG24: Bachkovski manastir, 31.07.1992, 1♂ (3). RRE: MG01: Madzharovo, 20.05.2000, 1♂ (2). BN: NH76: Kamchia, 4.07.1985, 4♀.

**UTM:** LG05, LG24, MG01, NH76.

**Vertical distribution:** 10 - 500 m; XO.

**Seasonal activity:** V - VII.

*Synapha vitripennis* (Meigen, 1818)

Bechev, 1986b: 57 (1); 1997: 14; 2000: 59; 2002: 89.

**Localities:** SPW: GN19: Veslets, 20.07.1982, 1♀ (1); 31.05.1985, 1♂.

SBW: FN99: Matnitsa, 27.06.1984, 1♀; GN08: Parshevitsa, 8.06.1982, 1♂ (1); KH74: Boatin, 6.06.1982, 1♂; 7.09.1984, 1♀. SBM: KH63: Zlatishki prohod, 18.07.1983, 1♂ (1).

**UTM:** FN99, GN08, GN19, KH63, KH74.

**Vertical distribution:** 350 - 1300 m; XO, MB.

**Seasonal activity:** V - VII, IX.

Genus *Tetragoneura* Winnertz, 1846

*Tetragoneura ambigua* Grzegorzek, 1885

Bechev, 1994: 26 (1); 1997: 14; 2000: 60; 2002: 89.

**Localities:** SBW: FN78: Berkovitsa (above of), 25.08.1982, 1♂; GN06: Osenovlag, 5.08.1983, 2♂ (1). GN08: Borov kamak, 10.08.1982, 1♂; Parshevitsa, 23.09.1984, 1♂. SBM: KH63: Zlatishki prohod, 18.07.1983, 1♂; KH74: Boatin, 7.09.1984, 2♂ (1).

**UTM:** FN78, GN06, GN08, KH63, KH74.

**Vertical distribution:** 700 - 1300; MOX, MB

**Seasonal activity:** VII - IX.

*Tetragoneura sylvatica* (Curtis, 1837)

Bechev, 1986b: 58 (1); 1997: 14; 2000: 60; 2002: 89; 2006b: 705 (2).

**Localities:** SBW: FN59: Dalgı del, 24.07.1983, 1♂ (1); FN68: Kom (N of), 10.06.1985, 1♀; GN06: Osenovlag, 5.09.1984, 1♂. RRW: GM34: Krastava, 27.08.1991, 1♂ (2).

**UTM:** FN59, FN68, GM34, GN06.

**Vertical distribution:** 600 - 1700 m; MB, CF.

**Seasonal activity:** VI, VII, IX.



**Subfamily SCIOPHILINAE**Genus *Acnemia* Winnertz, 1863***Acnemia amoena* Winnertz, 1863**

Bechev, 2001: 7 (1); 2002: 106.

**Localities:** PBS: NG44: Vitanovo, 23.07.1999, 1♂ (1).**UTM:** NG44.**Vertical distribution:** 550 m; XO.**Seasonal activity:** VII.***Acnemia angusta* Zaitzev, 1982**

Bechev, 2001: 7 (1); 2002: 106.

**Localities:** SPW: KH59: Reselets, 18.07.1991, 1♂ (1).**UTM:** KH59.**Vertical distribution:** 200 m; XO.**Seasonal activity:** VII.***Acnemia falcata* Zaitzev, 1982**

Bechev, 1986a: 73 (1); 1997: 12; 2000: 58; 2002: 106.

**Localities:** SBW: FN98: Gorna Byala rechka, 1.08.1982, 1♂ (1).**UTM:** FN98.**Vertical distribution:** 800 m; MB.**Seasonal activity:** VIII.***Acnemia longipes* Winnertz, 1863**

Bechev, 1986a: 73 (1); 1997: 12; 2000: 58; 2002: 106.

**Localities:** SPW: GN19: Veslets, 20.07.1982, 1♂ (1); 20.10.1983, 1♂. SBW: FN99: Matnitsa, 10.07.1982, 1♂ (1).**UTM:** FN99, GN19.**Vertical distribution:** 350 - 550 m; XO.**Seasonal activity:** VII, X.***Acnemia nitidicollis* (Meigen, 1818)**

Bechev, 1986a: 73 (1); 1997: 12; 2000: 58; 2002: 106.

**Localities:** SPW: GN19: Veslets, 8.04.1983, 2♂ (1). SBW: FN78: Berkovitsa (above of), 20.08.1982, 1♂ (1); FN88: Byalata voda, 26.06.1982, 3♂ (1); FN99: Matnitsa, 27.06.1984, 1♂; GN06: Osenovlag, 6.08.1983, 1♂; GN08: Parshevitsa, 17.07.1983, 2♂; 23.09.1984, 1♂. RPP: FM93: Yavorov, 20.07.1985, 2♂, 1♀. BS: NG84: Rezovo, 9.06.1996, 1♂.**UTM:** FM93, FN78, FN88, FN99, GN06, GN08, GN19, NG84.**Vertical distribution:** 40 - 1400; XO, MB.**Seasonal activity:** IV, VI - IX.***Acnemia vrazatica* Bechev, 1985**

Bechev, 1985b: 35 (1); 1997: 12; 2000: 58; 2002: 106.

**Localities:** SBW: GN08: Zgorigrad, 13.07.1982, 1♂ (1); 5.07.1983, 1♂.

**UTM:** GN08.

**Vertical distribution:** 600 - 650 m; MB.

**Seasonal activity:** VII.

Genus *Anaclileia* Meunier, 1904

*Anaclileia beshovskii* Bechev, 1990

Bechev, 1990b: 68 (1); 1997: 13; 2000: 58; 2002: 106.

**Localities:** SBW: FN88: Byalata voda, 30.05.1985, 1♂ (1); GN08: Parshevitsa, 12.06.1982, 1♂ (1). SBM: KH74: Boatin, 6.06.1982, 3♂ (1). PVV: FN80: Vitosha, 20.05.1989, 2♂, 2♀ (1).

**UTM:** FN80, FN88, GN08, KH74.

**Vertical distribution:** 775 - 1600 m; MB.

**Seasonal activity:** V, VI.

Genus *Azana* Walker, 1856

*Azana (Azana) anomala* (Staeger, 1840)

Bechev, 1991a: 27 (1); 1997: 13; 2002: 106; 2006b: 708 (2).

**Localities:** PBD: MG85: Kraynovo, 26.04.1989, 1♂; Voden, 1, 27.04.1989, 7♂, 1♀. PBS: NG64: Uzunbodzhak, 5.05.2000, 1♂, 2♀. RRW: LG04: Zdravets, 13.05.1981, 1♂ (1, 2).

**UTM:** LG04, MG85, NG64.

**Vertical distribution:** 270 - 1185 m; XO, MB.

**Seasonal activity:** IV, V.

*Azana (Azana) flavohalterata* Strobl in Czerny & Strobl 1909

*Azana (Azana) bulgarense* Coher, 1995: 87 (1); Bechev: 2002: 106.

**Localities:** PBD: MG85: Voden, 27.07.1989, 1♂ (1)

**UTM:** MG85.

**Vertical distribution:** 270 m, XO.

**Seasonal activity:** VII.

*Azana (Jugazana) nigricoxa* Strobl, 1889

Bechev, 2003: 98 (1).

**Localities:** DEP: MH99: Madara, 16.05.1996, 1♂ (1).

BN: NJ90: Balchik, 15.04.1996, 1♀.

**UTM:** MH99, NJ90.

**Vertical distribution:** 50 - 220 m; XO.

**Seasonal activity:** V.

Genus *Megalopelma* Enderlein, 1911*Megalopelma nigroclavatum* (Strobl, 1910)

Bechev, 1990a: 85 (1); 1997: 13; 2000: 58; 2002: 107.

**Localities:** SBW: GN08: Parshevitsa, 17.07.1983, 1♀ (1); Vratsa, 20.06.1990, 1♂ (1).

**UTM:** GN08.

**Vertical distribution:** 320 - 1250 m.; XO, MB.

**Seasonal activity:** VI, VII.

Genus *Monoclona* Mik, 1886*Monoclona rufilatera* (Walker, 1837)

Bechev, 1986b: 57 (1); 1997: 13; 2000: 58; 2002: 107; 2006b: 708 (2).

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 1♂ (1); FN99: Matnitsa, 27.06.1984, 1♂ (1). RRW: LG05: Hrabrino, 1.06.1981, 1♀ (2).

**UTM:** FN59, FN99, LG05.

**Vertical distribution:** 350 - 700 m.; XO, MB.

**Seasonal activity:** VI, VII.

Genus *Neuratelia* Rondani, 1856*Neuratelia minor* (Lundström, 1912)

Bechev, 1986a: 72 (1); 1997: 13; 2000: 59; 2002: 107; 2004: 739 (2).

**Localities:** SPW: GN19: Veslets, 4.06.1982, 1♀. SBW: FN88: Varshets, 9.06.1984, 2♂, 1♀; Byalata voda, 10.06.1984, 1♀; 30.05.1985, 2♂, 2♀; GN08: Ledenika, 22.05.1982, 7♂ (1); Parshevitsa, 12.06.1982, 1♀. PBS: NG65: Kosti, 29.05.1987, 6♀; NG66: Silkosia, 29.05.1987, 1♂. RRE: LG62: Chernoochene, 14.05.1991, 1♂ (2).

**UTM:** FN88, GN08, GN19, LG62, NG65, NG66.

**Vertical distribution:** 100 - 1250 m.; XO, MB

**Seasonal activity:** V, VI.

*Neuratelia nemoralis* (Meigen, 1818)

Bechev, 1986b: 57 (1); 1997: 13; 2000: 59; 2002: 107; 2006b: 708 (2).

**Localities:** SBW: FN68: Kom (N of), 10.06.1985, 1♂; FN88: Byalata voda, 30.05.1985, 2♀; GN08: Parshevitsa, 12.06.1982, 1♂, 2♀ (1); 8.06.1984, 1♀. SBM: KH74: Boatin, 6.06.1982, 1♀. RRW: LG04: Zdravets, 13.05.1981, 1♂, 1♀ (2).

**UTM:** FN68, FN88, GN08, KH74, LG04.

**Vertical distribution:** 775 - 1700 m.; MB, CF.

**Seasonal activity:** V, VI.

Genus *Paratinia* Mik, 1874

*Paratinia sciarina* Mik, 1874

Bechev, 1991a: 27 (1); 1997: 13; 2002: 107; 2007b: 709 (2).

**Localities:** RRW: LG04: Zdravets, 1.06.1981, 1♂ (1, 2).

**UTM:** LG04.

**Vertical distribution:** 1185 m; MB.

**Seasonal activity:** VI.

Genus *Phthinia* Winnertz, 1863

*Phthinia humilis* Winnertz, 1863

Bechev, 1986a: 73 (1); 1997: 13; 2000: 59; 2002: 107.

**Localities:** SBW: FN78: Barziya, 26.06.1984, 1♂; Berkovitsa, 30.05.1985, 1♂; FN88: Byalata voda, 10.07.1982, 1♂ (1); GN07: Ochin dol, 6.08.1983, 1♂; GN08: Ledenika, 4.05.1986, 1♂; Parshevitsa, 8.06.1984, 1♂. SBM: KH74: Boatin, 6.06.1982, 1♂, 1♀.

**UTM:** FN78, FN88, GN07, GN08, KH74.

**Vertical distribution:** 400 - 1250 m; MOH, MB.

**Seasonal activity:** V - VIII.

*Phthinia winnertzi* Mik, 1869

Bechev, 1986b: 57 (1); 1997: 13; 2000: 59; 2002: 107.

**Localities:** SBW: FN88: Varshets (S of), 9.06.1984, 1♂ (1).

PBS: NG36: Mladezhko, 26.09.1989, 1♂, 1♀.

**UTM:** FN88, NG36.

**Vertical distribution:** 180 - 600 m; XO, MB.

**Seasonal activity:** VI, IX.

Genus *Polylepta* Winnertz, 1863

*Polylepta guttiventris* (Zetterstedt, 1852)

Bechev, 1985a: 38 (1); 1990c: 180; 1997: 13; 2000: 59; 2002: 107; 2006b: 708 (2).

**Localities:** SBW: FN78: Berkovitsa (above of), 23.05.1982, 1♀; FN88: Byalata voda, 26.06.1982, 1♂ (1); 10.07.1982, 1♀. SBM: KH74: Boatin, 6.06.1982, 1♀.

RPP: FM93: Yavorov, 20.07.1985, 2♂. RRW: GM34: Krastava, 27.08.1991, 1♀ (2).

**UTM:** FM93, FN78, FN88, GM34, KH74.

**Vertical distribution:** 775 - 1740 m, MB, CF.

**Seasonal activity:** V - IX.

*Polylepta zonata* (Zetterstedt, 1858)

*Polylepta meridionalis* Bechev, 1990: 182; 1997: 13; 2002: 107. *Polylepta zonata* (Zetterstedt, 1858): Kurina, 2003: 94; Bechev, 2003: 98.

**Localities:** PBS: NG66: Silkosia, 5.05.1987, 1♂ (1). RPS: GL18, Goleshovo, 7.06.1988, 1♂, 1♀; GL28, Hambar dere, 4.06.1988, 1♀.

**UTM:** GL18, GL28, NG66.

**Vertical distribution:** 200 - 1300 m, MB.

**Seasonal activity:** V - VI.

Genus *Sciophila* Meigen, 1818

*Sciophila baltica* Zaitzev, 1982

Bechev, 1986a: 73 (1); 1997: 13; 2000: 59; 2002: 108.

**Localities:** SPW: GN19: Veslets, 20.07.1982, 1♂ (1). SBW: FN88: Byalata voda, 26.06.1982, 6♂, 3♀ (1); GN08: Parshevitsa, 17.07.1983, 1♂.

**UTM:** FN88, GN08, GN19.

**Vertical distribution:** 550 - 1250 m; XO, MB.

**Seasonal activity:** VI, VII.

*Sciophila fenestella* Curtis, 1837

Bechev, 2001: 7 (1); 2002: 108; 2006b: 708 (2).

**Localities:** RRW: LG15: Kuklen, 2.10.1999, 1♂ (1, 2).

**UTM:** LG15.

**Vertical distribution:** 400 m; XO.

**Seasonal activity:** X.

*Sciophila hirta* Meigen, 1818

Bechev, 1986a: 73 (1); 1997: 13; 2000: 59; 2002: 108.

**Localities:** SBW: FN88: Byalata voda, 26.07.1982, 2♂ (1).

**UTM:** FN88.

**Vertical distribution:** 775 m; MB.

**Seasonal activity:** VII.

*Sciophila lutea* Macquart, 1826

Bechev, 1986a: 73 (1); 1989b: 161; 1997: 13; 1999a: 38 (2); 2000: 59; 2002: 108.

**Localities:** SBW: FN78: Berkovitsa (above of), 8.07.1982, 5♂ (1); FN99: Matnitsa, 20.06.1982, 1♂ (1); 7.04.1983, 1♂; 16.07.1983, 2♂; GN08: Vratsa, 14.07.1983, 7♂, 7♀; Parshevitsa, 17.07.1983, 2♂, 1♀. SBM: KH74: Boatin, 6.06.1982, 1♂. RPP: FM94: Predela, 20.07.1989, 1♂ (2).

**UTM:** FM94, FN78, FN99, GN08, KH74.

**Vertical distribution:** 350 - 1300 m; XO, MB.

**Seasonal activity:** IV, VI, VII.

*Sciophila nonnisilva* Hutson, 1979

Bechev, 1986a: 73 (1); 1997: 13; 2000: 59; 2002: 108.

**Localities:** SBW: FN99: Matnitsa, 10.07.1982, 1♂ (1).

**UTM:** FN99.

**Vertical distribution:** 350 m; XO.

**Seasonal activity:** VII.

***Sciophila rufa* Meigen, 1830**

Bechev, 1986b: 57 (1); 1986c: 60; 1989b: 161; 1997: 13; 1999a: 38 (2); 2000: 59; 2002: 108; Kolarov, Bechev, 1995: 18.

**Localities:** SBW: FN68: Kom (N of), 10.06.1985, 42 ♂, 32♀; FN78: Barziya, 26.06.1984, 5♂, 15♀ (1). RPP: FM94: Predela, 20.07.1989, 1♂ (2).

**UTM:** FM94, FN68, FN78.

**Vertical distribution:** 650 - 1700 m; MB, CF.

**Seasonal activity:** VI.

***Sciophila thoracica* Staeger, 1840**

*S. quadriterga* Hutson: Bechev, 1986a: 73 (1); 1997: 13; 2000: 59; 2002: 108. *S. thoracica* Staeger, 1840: Bechev.2003: 98.

**Localities:** SPW: GN09: Chiren, 10.05.1982, 1♂ (1); 8.05.1984, 1♂, 1♀; GN19: Veslets, 4.06.1982, 1♂ (1); GN38: Strupets, 5.07.1983, 1♂. SBW: FN99: Matnitsa, 22.06.1984, 1♂; 27.06.1984, 1♂.

**UTM:** FN99, GN09, GN19, GN38.

**Vertical distribution:** 250 - 550 m; XO.

**Seasonal activity:** V - VII.

***Sciophila zaitzevi* Bechev, 1988**

Bechev, 1988b: 187 (1); 1997: 13; 2000: 59; 2002: 108.

**Localities:** SBW: FN88: Byalata voda, 30.05.1985, 1♂ (1).

**UTM:** FN88.

**Vertical distribution:** 775 m; MB.

**Seasonal activity:** V.

Genus ***Speolepta* Edwards, 1925**

***Speolepta leptogaster* (Winnertz, 1863)**

Burghel-Balacesco, 1966: 304 (1); Hazelton, 1970: 36 (2); Bechev, 1985a: 38 (3); 1997: 14; 2000: 59; 2002: 108; 2006b: 708 (4).

**Localities:** SPW: GN09: Chiren, 1966 (1, 3). SBW: GN08: Vratsa, 25.08.1991, 1♂. SBM: KH74: Boatin, 6.06.1982, 1♀. RRW: LG24: Ivanova voda (2, 4).

**UTM:** GN08, GN09, KH74, LG24.

**Vertical distribution:** 400 - 1200; MOX, MB

**Seasonal activity:** V, VI, VIII.

**Subfamily LEIINAE**

Genus ***Clastobasis* Skuse, 1890**

***Clastobasis alternans* (Winnertz, 1863)**

Bechev, 1994: 26 (1); 1997: 14; 2002: 89.

**Localities:** BN: NH76: Kamchia, 4.07.1985, 17♂, 16♀ (1); PJ23: Durankulak, 7.07.1985, 1♂ (1).

**UTM:** NH76, PJ23.

**Vertical distribution:** 10 - 20 m; XO.

**Seasonal activity:** VII.

Genus *Docosia* Winnertz, 1863

*Docosia gilvipes* (Walker, 1856)

Bechev, 1989a: 156 (1); 1997: 14; 2000: 59; 2002: 89; 2004: 737 (2); 2006b: 705 (3).

**Localities:** SPW: GN19: Veslets, 20.07.1982, 1♂; 8.04.1983, 1♂ (1); 29.06.1984, 2♂ (1). SBW: FN78: Berkovitsa, 31.05.1985, 1♂; FN88: Byalata voda, 26.06.1982, 1♂ (1); FN99: Matnitsa, 7.04.1983, 1♂ (1); GN08: Borov kamak, 10.08.1982, 1♂ (1). RRW: GM34: Krastava, 1.08.1992, 1♂ (3). RRE: LF89: Sindeltsi, 15.05.1991, 4♂ (2).

**UTM:** FN78, FN88, FN99, GM34, GN08, GN19, LF89.

**Vertical distribution:** 300 - 1500 m; XO, MOH, MB.

**Seasonal activity:** IV - VIII.

*Docosia moravica* Landrock, 1916

Bechev, 1989a: 156 (1); 1997: 14; 2000: 59; 2002: 90; 2004: 737 (2); 2006b: 705 (3).

**Localities:** SPW: GN09: Chiren, 8.05.1985, 1♂ (1). SBW: GN08: Vratsa, 10.05.1982, 1♂ (1). SBM: KH74: Boatin, 6.06.1982, 1♂. RRW: LG05: Hrabrino, 1.06.1981, 2♂ (3). RRE: LG40: Ardino, 16.05.1991, 1♂ (2).

**UTM:** GN08, GN09, KH74, LG05, LG40.

**Vertical distribution:** 380 - 900 m; XO, MB.

**Seasonal activity:** V - VI.

Genus *Greenomyia* Brunetti, 1912

*Greenomyia mongolica* Laštovka & Matile, 1974

Bechev, 1989a: 156 (1); 1997: 14; 2000: 60; 2002: 90.

**Localities:** SPW: GN19: Veslets, 29.06.1984, 1♂ (1); 31.05.1985, 1♀ (1).

**UTM:** GN19.

**Vertical distribution:** 550 m; XO.

**Seasonal activity:** V, VI.

Genus *Leia* Meigen, 1818

*Leia bimaculata* (Meigen, 1804)

*Neoglaphyoptera fascola* Meigen: Nedelkov, 1912: 179 (1). *Leia bimaculata* (Meigen): Bechev, 1985a: 38 (2); 1989b: 162; 1997: 14; 1999a: 38; 2000: 60; 2002: 90; 2004: 737 (3); 2006b: 705 (4).

**Localities:** SPW: GN09: Chiren, 8.05.1984, 1♂; GN19: Veslets, 4.06.1982, 1♀.

SBW: FN88: Byalata voda, 26.06.1982, 1♂; FN99: Matnitsa, 16.07.1983, 1♂;

GN07: Ochin dol, 6.08.1983, 2♂; GN08: Vratsa, 14.07.1983, 1♂; 10.05.1987, 1♂; 15.05.1987, 1♀; Parshevitsa, 17.07.1983, 8♂, 2♀; GN17: Rebarkovo (1, 2). **SBM**: KH63: Zlatishki prohod, 18.07.1983, 1♀; KH74: Boatin, 6.06.1982, 1♂; 7.09.1984, 1♀. **RPP**: FM94: Predela, 28.08.1999, 1♂. **RRW**: GM34: Krastava, 27.08.1991, 1♂ (4). **RRE**: LG40: Ardino, 16.05.1991, 1♂ (3).  
**UTM**: FM94, FN88, FN99, GM34, GN07, GN08, GN09, GN19, GN27, KH63, KH74, LG40.

**Vertical distribution**: 250 - 1500 m; XO, MOH, MB.

**Seasonal activity**: V - X.

### ***Leia cylindrica*** (Winnertz, 1863)

Bechev, 1986b: 58 (1); 1997: 14; 2000: 60; 2002: 90; 2004: 737 (2); 2006b: 705 (3).

**Localities**: **SPW**: GN19: Veslets, 20.07.1982, 1♂ (1); GN38: Strupets, 5.07.1983, 1♂. **SBW**: FN59: Dalgi del, 24.07.1983, 2♂ (1); FN88: Byalata voda, 26.06.1982, 1♂ (1); FN99: Matnitsa 10.07.1982, 1♂; 27.06.1984, 4♂, 4♀ (1); GN08: Vratsa, 12.06.1982, 1♂ (1). **RRW**: GM34: Krastava, 2.08.1992, 1♂ (3). **RRE**: LG40: Ardino, 16.05.1991, 1♂ (2).

**UTM**: FN59, FN88, FN99, GM34, GN08, GN19, GN38, LG40.

**Vertical distribution**: 250 - 1500 m; XO, MB.

**Seasonal activity**: V - VIII.

### ***Leia picta*** Meigen, 1830

Bechev, 1996: 20 (1); 1997: 14; 2002: 90; 2006b: 705 (2).

**Localities**: **RRW**: GM34: Krastava, 2.08.1992, 1♂ (1, 2).

**UTM**: GM34.

**Vertical distribution**: 1500 m; MB, CF.

**Seasonal activity**: VIII.

### ***Leia winthemii*** Lehmann, 1822

*L. winthemi* Lehmann, 1822: Bechev, 1986b: 58 (1); 1997: 14; 2000: 60; 2002: 90.

**Localities**: **SBW**: FN78: Barziya, 1.08.1982, 1♂ (1); GN08: Parshevitsa, 7.07.1983, 1♂ (1). **RPR**: GM18: Borovets, 17.07.1985, 1♂.

**UTM**: FN78, GM18, GN08.

**Vertical distribution**: 650 - 1300 m; MB, CF.

**Seasonal activity**: VII, VIII.

## Genus ***Megophthalmida*** Dziedzicki, 1889

### ***Megophthalmida crassicornis*** (Curtis, 1837)

Bechev, 2003: 98 (1).

**Localities**: **PBS**: NG66: Silkosia, 29.05.1987, 1♂.

**BS**: NG75: Sinemorets, 5.08.1994, 2♂ (1).

**UTM**: NG66, NG75.

**Vertical distribution**: 20 - 200 m; XO.

**Seasonal activity**: V, VIII.



Genus *Novakia* Strobl, 1893*Novakia scatopsiformis* Strobl, 1893

*Novakia scatopsiformis* Strobl, 1893: Bechev, 2000: 60; 2002: 90; 2006B: 705 (1).

**Localities:** SBW: GN08: Ledenika, 3.09.1983, 1♂; 19.09.1985, 2♂. RPR: GM18: Borovets, 17.08.1990, 1♂. RRW: GM34: Krastava, 27.08.1991, 2♂ (1).

**UTM:** GM18, GM34, GN08.

**Vertical distribution:** 800 - 1500 m; MB, CF.

**Seasonal activity:** VIII, IX.

Genus *Rondaniella* Johannsen, 1909*Rondaniella dimidiata* (Meigen, 1804)

Bechev, 1986b: 58 (1); 1997: 14; 2000: 60; 2002: 90; 2006B: 705 (2).

**Localities:** SBW: FN59: Dalgı del, 24.07.1983, 1♂ (1); FN88: Byalata voda, 26.06.1982, 2♂, 1♀ (1); GN08: Parshevitsa, 17.07.1983, 1♀ (1). RRW: GM34: Krastava, 21.07.1992, 1♂ (2).

**UTM:** FN59, FN88, GM34, GN08.

**Vertical distribution:** 600 - 1500 m; MB, CF.

**Seasonal activity:** VI, VII.

## Subfamily MYCETOPHILINAE

Tribe *Exechiini*Genus *Allodia* Winnertz, 1863*Allodia (Allodia) anglofennica* Edwards, 1921

Bechev, 1998: 61 (1); 1997: 15; 2000: 60; 2002: 90.

**Localities:** SBW: FN68: Kom (N of), 13.05.1982, 1♂ (1).

**UTM:** FN68.

**Vertical distribution:** 1700 m; CF.

**Seasonal activity:** V.

*Allodia (Allodia) lugens* Wiedemann, 1817

Bechev, 1997: 15; 1998: 61 (1); 2000: 60; 2002: 91.

**Localities:** SPW: GN09: Dabnika, 8.04.1987, 1♂; GN19: Veslets, 8.04.1983, 8♂; KH58: Kunino, 9.04.1984, 1♂. SBW: FN68: Kom (N of), 23.05.1982, 3♂ (1); FN78: Berkovitsa (above of), 7.04.1983, 44♂; FN99: Matnitsa, 7.04.1983, 2♂; 26.03.1984, 2♂ (1); GN08: Parshevitsa, 25.05.1982, 1♂ (1); 23.09.1984, 1♂; Ledenika, 1.04.1983, 1♂; 3.09.1983, 1♂ (1); Zgorigrad, 9.05.1984, 1♂. SBM: KH74: Boatin, 6.06.1982, 1♂; 20.04.1983, 1♂; 24.04.1983, 3♂ (1); Divchovoto, 22.04.1983, 2♂.

**UTM:** FN68, FN78, FN99, GN09, GN19, KH58, KH74.

**Vertical distribution:** 320 - 1700 m; XO, MB, CF.

**Seasonal activity:** III - VI, IX.

***Allodia (Allodia) ornaticollis*** (Meigen, 1818)

Bechev, 1997: 15; 1998: 62 (1); 2000: 60; 2002: 91.

**Localities:** SPW: GN19: Veslets, 20.10.1983, 1♂. SBW: FN78: Berkovitsa, 31.05.1985, 1♂ (1); FN99: Matnitsa, 7.11.1983, 1♂ (1). SBM: KH74: Divchovoto, 24.04.1983, 1♂ (1). BN: NH76: Kamchia, 4.07.1985, 1♂.

**UTM:** FN78, FN99, GN19, KH74, NH76.

**Vertical distribution:** 10 - 800 m; XO, MOH, MB.

**Seasonal activity:** IV, V, VII, X, XI.

***Allodia (Allodia) truncata*** Edwards, 1921

Bechev, 1997: 15; 1998: 62 (1); 2000: 60; 2002: 91.

**Localities:** SBW: FN78: Berkovitsa (above of), 7.04.1984, 2♂ (1). SBM: KH74: Divchovoto, 22.04.1983, 6♂; Boatin, 6.06.1982, 1♂; 24.04.1983, 9♂ (1).

**UTM:** FN78, KH74.

**Vertical distribution:** 700 - 1300 m; MB.

**Seasonal activity:** IV, VI.

***Allodia (Brachycampta) alternans*** (Zetterstedt, 1838)

Bechev, 1997: 15; 1998: 62 (1); 2000: 60; 2002: 91.

**Localities:** SPW: GN19: Veslets, 31.05.1985, 1♂. SBW: FN99: Matnitsa, 7.04.1983, 1♂; GN06: Osenovlag, 5.08.1983, 1♂; GN08: Parshevitsa, 12.06.1982, 1♂; Vratsa, 13.07.1982, 1♂ (1); 3.10.1986, 2♂; Ledenika, 3.09.1983, 7♂; 19.09.1985, 2♂; 4.05.1986, 1♂ (1).

**UTM:** FN99, GN06, GN08, GN19.

**Vertical distribution:** 350 - 1250 m; XO, MB.

**Seasonal activity:** IV - X.

***Allodia (Brachycampta) barbata*** (Lundström, 1909)

Bechev, 1997: 15; 1998: 62 (1); 2000: 60; 2002: 91.

**Localities:** SBW: FN99: Matnitsa, 7.11.1983, 1♂ (1).

**UTM:** FN99.

**Vertical distribution:** 350 m; XO.

**Seasonal activity:** XI.

***Allodia (Brachycampta) foliifera*** (Strobl, 1910)

*A. (B.) triangularis* (Strobl, 1895): Bechev, 1997: 15; 1998: 63 (1); 2000: 60; 2002: 91. *A. (B.) foliifera* (Strobl, 1910): Bechev, 2003: 97.

**Localities:** SBW: FN78: Berkovitsa (above of), 8.07.1982, 1♂; GN08: Vratsa, 13.07.1982, 1♂ (1).

**UTM:** FN78, GN08.

**Vertical distribution:** 350 - 700 m; XO, MB.

**Seasonal activity:** VII.

***Allodia (Brachycampta) grata*** (Meigen, 1830)

Bechev, 1997: 15; 1998: 62 (1); 2000: 60; 2002: 91.

**Localities:** SPW: GN19: Veslets, 2.09.1983, 1♂. SBW: FN59: Dalgi del, 24.07.1983, 1♂ (1); FN78: Berkovitsa (above of), 8.07.1982, 1♂; FN88: Byalata voda, 10.07.1982, 3♂; FN99: Matnitsa, 10.07.1982, 1♂ (1); 27.06.1984, 1♂; GN07: Ochin dol, 6.08.1983, 1♂; GN08: Zgorigrad, 4.07.1983, 1♂; Ledenika, 3.09.1983, 6♂ (1); Parshevitsa, 17.07.1983, 1♂. SBM: KH74: Boatin, 6.06.1982, 1♂ (1); Divchovoto, 22.04.1983, 1♂.  
**UTM:** FN59, FN78, FN88, FN99, GN07, GN08, GN19, KH74.  
**Vertical distribution:** 350 - 1300 m; XO, MOH, MB.  
**Seasonal activity:** IV, VI - IX.

***Allodia (Brachycampta) neglecta*** Edwards, 1925

Bechev, 1997: 15; 1998: 62 (1); 2000: 60; 2002: 91.  
**Localities:** SBW: GN07: Ochin dol, 6.08.1983, 1♂ (1); GN08: Vratsa, 25.08.1983, 1♂ (1).  
**UTM:** GN07, GN08.  
**Vertical distribution:** 350 - 600 m; XO, MOH.  
**Seasonal activity:** VIII.

***Allodia (Brachycampta) pistillata*** (Lundström, 1911)

Bechev, 1997: 15; 1998: 62 (1); 2000: 60; 2002: 91.  
**Localities:** SBW: FN99: Matnitsa, 27.06.1984, 1♂; GN08: Parshevitsa, 8.07.1984, 1♂; Vratsa, 3.10.1986, 1♂ (1).  
**UTM:** FN99, GN08.  
**Vertical distribution:** 350 - 1250 m; XO, MB.  
**Seasonal activity:** VI, VII, X.

***Allodia (Brachycampta) silvatica*** (Landrock, 1912)

Bechev, 1997: 15; 1998: 63 (1); 2000: 60; 2002: 91.  
**Localities:** SBW: GN08: Vratsa, 9.08.1981, 1♂ (1).  
**UTM:** GN08.  
**Vertical distribution:** 350 m; XO.  
**Seasonal activity:** VIII.

***Allodia (Brachycampta) triangularis*** (Strobl, 1895)

*A. (B.) retracta* (Plassmann, 1977): Bechev, 1997: 15; 1998: 62 (1); 2000: 60; *A. (B.) triangularis* (Strobl, 1895): 2002: 91; Bechev, 2003: 97.  
**Localities:** SBW: FN99: Matnitsa, 10.07.1982, 1♂ (1).  
**UTM:** FN99.  
**Vertical distribution:** 350 m; XO.  
**Seasonal activity:** VII.

***Allodia (Brachycampta) westerholti*** Caspers, 1980

*A. (B.) westerholti* Caspers, 1980: Bechev, 2003: 98 (1).  
**Localities:** SPW: GN19: Veslets, 6.08.1981, 1♂ (1). SBW: GN08: Ledenika, 3.09.1983, 1♂ (1).  
**UTM:** GN08, GN19.  
**Vertical distribution:** 550 - 800 m; XO, MB.

**Seasonal activity:** VIII, IX.

Genus *Allodiopsis* Tuomikoski, 1966

***Allodiopsis domestica*** (Meigen, 1830)

Bechev, 1990a: 87 (1); 1997: 15; 2000: 60; 2002: 91.

**Localities:** SBW: GN08: Parshevitsa, 12.06.1982, 1♂ (1). SBM: KH74: Divchovoto, 22.04.1983, 1♂.

**UTM:** GN08, KH74.

**Vertical distribution:** 700 - 1250 m; MB.

**Seasonal activity:** IV, VI.

***Allodiopsis pseudodomestica*** (Lackschewitz, 1937)

Bechev, 1990a: 87 (1); 1997: 15; 2000: 60; 2002: 92.

**Localities:** SBM: KH74: Boatin, 6.06.1982, 1♂.

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** VI.

***Allodiopsis rustica*** (Edwards, 1941)

Bechev, 1991a: 27 (1); 1997: 15; 2000: 60; 2002: 92; 2006b: 705 (2).

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 10♂, 2♀; FN77: Gintsi, 1.08.1982, 1♂; FN78: Berkovitsa, 23.05.1981, 1♂; 8.07.1982, 1♂; 20.08.1982, 2♂; Berkovitsa (above of), 7.04.1983, 1♂ (1); Petrohan, 25.06.1984, 1♂; FN88: Byalata voda, 10.07.1982, 2♂; 10.06.1984, 2♂ (1); Varshets, 9.06.1984, 2♂; FN99: Matnitsa, 7.04.1983, 1♂; GN06: Osenovlag, 6.08.1983, 1♂; GN08: Ledenika, 22.05.1982, 1♂; 22.06.1982, 1♂; 3.09.1983, 7♂; 23.09.1983, 2♂; 8.06.1984, 1♂; Vratsa, 12.07.1982, 2♂; 3.10.1986, 4♂; Borov kamak, 10.08.1982, 1♂; Zgorigrad, 4.07.1983, 3♂; 9.05.1984, 3♂. SBM: KH74: Boatin, 6.06.1982, 1♂; 20.04.1983, 2♂; Divchovoto, 22.04.1983, 2♂. PBS: NG65: Kostin, 29.05.1987, 5♂; NG66: Silkosia, 29.05.1987, 3♂. RRW: LG05: Hrabrino, 1.06.1981, 1♂ (2).

**UTM:** FN59, FN68, FN77, FN78, FN88, FN99, GN06, GN08, KH74, LG05, NG65, NG66.

**Vertical distribution:** 100 - 1500 m; XO, MOH, MB, CF.

**Seasonal activity:** IV - X.

Genus *Anatella* Winnertz, 1863

***Anatella ciliata*** Winnertz, 1863

Bechev, 1989a: 156 (1); 1997: 15; 2000: 60; 2002: 92; 2006b: 706 (2).

**Localities:** SBW: FN68: Kom (N of), 23.05.1982, 1♂ (1); 8.07.1982, 2♂ (1); FN78: Petrohan, 25.06.1984, 1♂ (1). RRW: LG04: Zdravets, 13.05.1981, 1♂ (2).

**UTM:** FN68, FN78, LG04.

**Vertical distribution:** 1185 - 1700 m; MB, CF.

**Seasonal activity:** V - VII.

***Anatella lenis*** Dziedzicki, 1923

Bechev, 1990a: 86 (1); 1997: 15; 2000: 60; 2002: 92.

**Localities:** SBM: KH74: Boatin, 20.04.1983, 7♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** IV.

***Anatella minuta*** (Staeger, 1840)

Bechev, 1989a: 156 (1); 1997: 15; 2000: 60; 2002: 92.

**Localities:** SBW: FN78: Berkovitsa (above of), 7.04.1983, 1♂ (1). SBM: KH74: Boatin, 20.04.1983, 3♂; Divchovoto, 22.04.1983, 1♂ (1); 25.04.1983, 2♂ (1).

**UTM:** FN78, KH74.

**Vertical distribution:** 700 - 1200 m; MB.

**Seasonal activity:** IV.

***Anatella novata*** Dziedzicki, 1923

Bechev, 1990a: 86 (1); 1997: 15; 2000: 60; 2002: 92.

**Localities:** SBW: FN68: Kom (N of), 25.08.1981, 1♂ (1).

**UTM:** FN68.

**Vertical distribution:** 1700 m; CF.

**Seasonal activity:** VIII.

***Anatella simpatica*** Dziedzicki, 1923

Bechev, 1989a: 156 (1); 1997: 15; 2000: 60; 2002: 92.

**Localities:** SBW: GN08: Zgorigrad, 4.07.1983, 2♂ (1).

**UTM:** GN08.

**Vertical distribution:** 600 m; MB.

**Seasonal activity:** VII.

***Anatella turi*** Dziedzicki, 1923

Bechev, 1990a: 86 (1); 1997: 15; 2000: 60; 2002: 92.

**Localities:** SBM: KH74: Boatin, 20.04.1983, 1♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** IV.

Genus ***Brevicornu*** Marshall, 1896***Brevicornu (Brevicornu) fissicauda*** (Lundström, 1911)

Bechev, 1991a: 28 (1); 1997: 15; 2000: 60; 2002: 92.

**Localities:** SBW: FN77: Gintsi, 1.08.1982, 1♂; FN88: Varshets (S of), 9.06.1984, 1♂ (1); Byalata voda, 10.06.1984, 1♂; FN99: Matnitsa, 27.06.1984, 1♂; GN08: Parshevitsa, 20.05.1982, 2♂, 1♀; 12.06.1982, 1♂; Vratsa, 5.04.1984, 2♂. SBM: KH63: Zlatitsa (N of) [=Srednogorie], 20.07.1983, 2♂; KH74: Divchovoto, 25.04.1983, 3♂.

**UTM:** FN77, FN88, FN99, GN08, KH63, KH74.

**Vertical distribution:** 350 - 1250 m; XO, MOH, MB.

**Seasonal activity:** IV - VIII.

***Brevicornu (Brevicornu) griseicolle*** (Staeger, 1840)

Bechev, 1991a: 28; 1997: 15; 2000: 61; 2002: 92.

**Localities:** SPW: GN19: Veslets, 8.04.1983, 3♂; 31.05.1985, 1♂. SBW: FN59:

Dalgi del, 24.07.1983, 1♂; FN77: Gintsi, 1.08.1982, 1♂; FN88: Byalata voda,

30.05.1985, 1♂; FN98: Gorna Byala rechka, 1.08.1982, 1♂; FN99: Matnitsa,

7.04.1983, 2♂; GN06: Osenovlag, 6.08.1983, 1♂; GN08: Parshevitsa, 20.05.1982,

2♂; Borov kamak, 10.08.1982, 1♂; Zgorigrad, 24.10.1984, 2♂. SBM: KH74:

Boatin, 10.04.1983, 3♂ (1); Divchovoto, 25.04.1983, 1♂.

**UTM:** FN59, FN77, FN88, FN98, FN99, GN06, GN08, GN19, KH74.

**Vertical distribution:** 350 - 1250 m; XO, MOH, MB.

**Seasonal activity:** IV, V, VII, VIII, X.

***Brevicornu (Brevicornu) ruficorne*** (Meigen, 1838)

Bechev, 1991a: 28; 1997: 15; 2000: 61; 2002: 92.

**Localities:** SBW: FN68: Kom (N of), 10.06.1985, 1♂; FN88: Varshets, 9.06.1984, 1♂ (1).

**UTM:** FN68, FN88.

**Vertical distribution:** 600 - 1700 m; MB, CF.

**Seasonal activity:** VI.

***Brevicornu (Brevicornu) sericoma*** (Meigen, 1830)

Bechev, 1991a: 28 (1); 1997: 15; 2000: 61; 2002: 93; 2006b: 706 (2).

**Localities:** SPW: GN19: Veslets, 20.07.1982, 1♂; 8.04.1983, 14♂; 20.10.1984,

2♂. SBW: FN59: Dalgi del, 24.07.1983, 4♂; FN68: Kom (N of), 10.06.1985, 2♂;

FN77: Gintsi, 1.08.1982, 3♂; FN78: Berkovitsa (above of), 7.04.1983, 2♂;

Petrohan, 25.06.1984, 1♂; FN88: Varshets, 10.07.1982, 1♂; 9.06.1984, 7♂;

Byalata voda, 7.10.1983, 3♂; 10.06.1984, 2♂; FN98: Gorna Byala rechka,

6.04.1982, 1♂; FN99: Matnitsa, 7.04.1983, 9♂; 7.11.1983, 2♂; 26.03.1984, 7♂;

GN06: Osenovlag, 6.08.1983, 6♂; GN07: Ochin dol, 6.08.1983, 2♂; GN08: Vratsa,

6.04.1982, 1♂; 5.04.1984, 3♂; Parshevitsa, 20.05.1982, 2♂; 17.07.1983, 1♂;

23.09.1984, 1♂; Ledenika, 22.05.1982, 1♂; 1.04.1983, 1♂; 24.10.1984, 2♂. SBM:

KH63: Zlatishki prohod, 18.07.1983, 2♂ (1); Zlatitsa (N of) [=Srednogorie],

20.07.1983, 3♂; KH73: Momina polyana, 27.04.1983, 3♂; KH74: Boatin,

6.06.1982, 2♂; 20.04.1983, 13♂; Divchovoto, 25.04.1983, 1♂. RRW: GM34:

Krastava, 16.09.1991, 1♂ (2).

**UTM:** FN59, FN68, FN77, FN78, FN88, FN98, FN99, GM34, GN06, GN07, GN08, GN19, KH63, KH73, KH74.

**Vertical distribution:** 350 - 1750 m; XO, MOH, MB, CF.

**Seasonal activity:** III - XI.

***Brevicornu (Brevicornu) spathulatum*** (Lundström, 1911)

Bechev, 1991a: 28 (1); 1997: 15; 2000: 61; 2002: 93.

**Localities:** SBW: FN88: Varshets, 9.06.1984, 1♂ (1).

**UTM:** FN88.

**Vertical distribution:** 600 m; MB.

**Seasonal activity:** VI.

Genus *Cordyla* Meigen, 1803

*Cordyla brevicornis* (Staeger, 1840)

Nedelkov, 1912: 179 (1); Bechev, 1985a: 39 (2); 1997: 15; 2000: 61; 2002: 93; 2006b: 706 (3).

**Localities:** SBW: GN06: Osenovlag, 6.08.1983, 1♂; PVS: FN92: Sofia (1, 2). RRW: GM34: Krastava, 30.08.1991, 1♂ (3).

**UTM:** FN92, GM34, GN06.

**Vertical distribution:** 600 - 1500 m; XO, MB, CF.

**Seasonal activity:** VIII - X.

*Cordyla crassicornis* Meigen, 1818

Bechev, 1996: 20 (1); 1997: 15; 2000: 61; 2002: 93.

**Localities:** SPW: GN19: Veslets, 29.06.1984, 1♂. SBW: FN99: Matnitsa, 7.11.1983, 2♂; 26.03.1984, 9♂ (1); 27.06.1984, 1♂; GN08: Zgorigrad, 4.07.1983, 1♂; Vratsa, 3.05.1984, 1♂; 26.06.1988, 2♂. PBS: NG65: Kostin, 29.05.1987, 3♂. BN: NH76: Kamchia, 4.07.1985, 2♂ (1). BS: NG66: Tsarevo [=Michurin], 20.06.1989, 4♂.

**UTM:** FN99, GN08, GN19, NG65, NG66, NH76.

**Vertical distribution:** 5 - 600 m; XO, MB.

**Seasonal activity:** III, V - VII, XI.

*Cordyla fasciata* Meigen, 1830

Bechev, 1996: 20 (1); 1997: 16; 2002: 93; 2006b: 706 (2).

**Localities:** RRW: GM34: Krastava, 27.08.1991, 1♂ (1, 2).

**UTM:** GM34.

**Vertical distribution:** 1500 m; MB, CF.

**Seasonal activity:** VIII.

*Cordyla fissa* Edwards, 1925

Bechev, 1996: 20 (1); 1997: 16; 2000: 61; 2002: 93; 2006b: 706 (2).

**Localities:** SPW: GN09: Chiren, 27.03.1984, 2♂; GN19: Veslets, 4.06.1982, 2♂. SBW: FN78: Petrohan, 25.06.1984, 1♂; FN88: Byalata voda, 10.06.1984, 1♂; FN98: Gorna Byala rechka, 1.08.1982, 1♂; FN99: Matnitsa, 26.03.1984, 3♂ (1); 27.06.1984, 2♂; GN08: Parshevitsa, 17.07.1983, 3♂; 8.06.1984, 2♂ (1); 23.09.1984, 1♂; Ledenika, 24.10.1984, 2♂. RRW: GM34: Krastava, 14.09.1991, 1♂ (1, 2); LG04: Lilkovo, 1.06.1981, 1♂ (2). BS: NG66: Tsarevo [=Michurin], 20.06.1989, 3♂.

**UTM:** FN78, FN88, FN98, FN99, GM34, GN08, GN09, GN19, LG04, NG66.

**Vertical distribution:** 5 - 1500 m; XO, MB, CF.

**Seasonal activity:** III, VI - X.

***Cordyla flaviceps*** (Staeger, 1840)

Bechev, 1996: 20 (1); 1997: 16; 2000: 61; 2002: 93.

**Localities:** SBW: GN06: Osenovlag, 6.08.1983, 1♂ (1).

**UTM:** GN06.

**Vertical distribution:** 800 m; MB.

**Seasonal activity:** VIII.

***Cordyla fusca*** Meigen, 1804

Bechev, 1996: 20 (1); 1997: 16; 1999a: 38; 2000: 61; 2002: 93.

**Localities:** SBW: FN99: Matnitsa, 16.07.1983, 2♂ (1).

**UTM:** FN99.

**Vertical distribution:** 350 - 110 m; XO, MB.

**Seasonal activity:** VII.

***Cordyla murina*** Winnertz, 1863

Bechev, 1996: 20 (1); 1997: 16; 2000: 61; 2002: 93.

**Localities:** SBW: FN98: Gorna Byala rechka, 6.04.1982♂; 1FN99: Matnitsa, 27.06.1984, 1♂; GN08: Zgorigrad, 24.10.1984, 1♂ (1); Vratsa, 26.06.1988, 1♂.  
PBS: NG66: Silkosia, 26.09.1989, ♂1 RPR: FM76: Rila, 7.10.1995, ♂1 RPS:  
GL29: Paril, 3.06.1988, 1♂.

**UTM:** FM76, FN98, FN99, GL29, GN08, NG66.

**Vertical distribution:** 350 - 2200 m; XO, MOH, MB, CF, SA.

**Seasonal activity:** IV, VI, IX, X.

***Cordyla nitens*** Winnertz, 1863

Bechev, 1996: 20 (1); 1997: 16; 1999a: 38; 2000: 61; 2002: 93.

**Localities:** SBW: FN88: Byalata voda, 30.05.1985, 6♂ (1); FN99: Matnitsa, 27.06.1984, 1♂ (1).

**UTM:** FN88, FN99.

**Vertical distribution:** 350 - 1100 m; XO, MB.

**Seasonal activity:** V, VI.

***Cordyla nitidula*** Edwards, 1925

Bechev, 1996: 20 (1); 1997: 16; 1999a: 38; 2000: 61; 2002: 93; 2006b: 706 (2).

**Localities:** SBW: FN88: Byalata voda, 30.05.1985, 5♂, 1♀ (1). RRW: GM34: Krastava, 30.08.1991, 2♂ (1, 2).

**UTM:** FN88, RRW.

**Vertical distribution:** 775 - 1500 m; MB, CF.

**Seasonal activity:** V, VIII.

***Cordyla semiflava*** (Staeger, 1840)

Bechev, 1996: 20 (1); 1997: 16; 2000: 61; 2002: 93.

**Localities:** SBW: FN77: Gintsi, 1.08.1982, 1♂ (1).

**UTM:** FN77.

**Vertical distribution:** 800 m; MOH.

**Seasonal activity:** VIII.



Genus *Exechia* Winnertz, 1863*Exechia bicincta* (Staeger, 1840)

Bechev, 1989a: 156 (1); 1989b: 162; 1997: 16; 1999a: 38; 2000: 61; 2002: 93; 2004: 737 (2).

**Localities:** SPW: GN19: Veslets, 20.07.1982, 2♂ (1); GN38: Strupets, 5.07.1983, 1♂. SBW: FN59: Dalgi del, 24.07.1983, 3♂ (1); FN78: Berkovitsa, 20.08.1982, 1♂; FN88: Byalata voda, 7.10.1983, 2♂; Varshets (S of), 9.06.1984, 1♂; FN99: Matnitsa, 7.04.1983, 2♂ (1); 16.07.1983, 5♂, 5♀; GN06: Osenovlag, 6.08.1983, 4♂; GN08: Ledenika, 22.05.1982, 1♂ (1); 3.09.1983, 3♂; Parshevitsa, 12.06.1982, 1♂; Vratsa, 13.07.1982, 1♂ (1); Borov kamak, 10.08.1982, 1♂. SBM: KH74: Boatin, 6.06.1982, 1♂; Divchovoto, 22.04.1983, 4♂ (1). RRE: LG61: Kardzhali, 14.05.1991, 2♂ (2).

**UTM:** FN59, FN78, FN88, FN99, GN06, GN08, GN19, GN38, KH74, LG61.

**Vertical distribution:** 250 - 1250 m; XO, MOH, MB.

**Seasonal activity:** IV - X.

*Exechia dizona* Edwards, 1925

Bechev, 1990a: 86 (1); 1997: 16; 2000: 61; 2002: 94.

**Localities:** SPW: KH58: Kunino, 9.04.1984, 1♂ (1).

**UTM:** KH58.

**Vertical distribution:** 320 m; XO.

**Seasonal activity:** IV.

*Exechia dorsalis* (Staeger, 1840)

Bechev, 1989a: 157 (1); 1997: 16; 2000: 61; 2002: 94.

**Localities:** SPW: GN19: Veslets, 2.09.1983, 1♂ (1); 20.10.1983, 1♂. SBW: FN59: Dalgi del, 24.07.1983, 1♂ (1); FN88: Byalata voda, 26.06.1982, 1♂ (1); 7.10.1983, 2♂ (1); GN08: Ledenika, 1.04.1983, 1♂ (1); 4.05.1986, 1♂. SBM: KH74: Boatin, 20.04.1983, 4♂.

**UTM:** FN59, FN88, GN08, GN19, KH74.

**Vertical distribution:** 550 - 1000 m; XO, MB.

**Seasonal activity:** IV - VII, IX, X.

*Exechia exigua* Lundström, 1909

Bechev, 1989a: 157 (1); 1997: 16; 2000: 61; 2002: 94; 2004: 737 (2).

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 1♂ (1); GN08: Parshevitsa, 17.07.1983, 1♂ (1); Vratsa, 5.04.1984, 1♂ (1). SBM: KH74: Boatin, 20.04.1983, 7♂; Divchovoto, 25.04.1983, 2♂ (1). RRE: LG61: Kardzhali, 14.05.1991, 2♂ (2).

**UTM:** FN59, GN08, KH74, LG61.

**Vertical distribution:** 300 - 1250 m; XO, MB.

**Seasonal activity:** IV, V, VII.

*Exechia festiva* Winnertz, 1863

Bechev, 1989a: 157 (1); 1997: 16; 2000: 61; 2002: 94.

**Localities:** SBM: KH63: Zlatishki prohod, 18.07.1983, 1♂ (1); KH74: Divchovoto, 22.04.1983, 1♂ (1).

**UTM:** KH63, KH74.

**Vertical distribution:** 700 - 900 m; MB.

**Seasonal activity:** IV, VII.

***Exechia fulva*** Santos Abreu, 1920

*E. peyerimhoffi* Burghele-Balacesco: Bechev, 1986a: 73 (1). *E. fulva* Santos Abreu: Bechev, 1997: 16; 1999a: 38; 2000: 61; 2002: 94; 2006b: 706 (2).

**Localities:** SBW: FN68: Kom (N of), 25.08.1981, 1♂ (1); 8.07.1982, 36♂, 7♀; 31.05.1985, 13♂; 10.06.1985, 35♂; GN08: Parshevitsa, 20.05.1982, 4♂, 1♀; 12.06.1982, 1♂. SBM: KH73: Momina polyana, 27.04.1983, 3♂; KH74: Boatin, 20.04.1983, 16♂; Divchovoto, 24.04.1983, 12♂. RRW: GM34: Krastava, 8.08.1991, 1♂ (2); LG05: Bryanovshitsa, 18.11.1990, 1♀.

**UTM:** FN68, GM34, GN08, KH73, KH74, LG05.

**Vertical distribution:** 700 - 1750 m; MB, CF.

**Seasonal activity:** IV - VIII, XI.

***Exechia fusca*** (Meigen, 1804)

*E. lateralis* (Meigen): Ioakimov, 1889: 878 (1). *E. fusca* Meigen: Bechev, 1985a: 38 (2); 1989b: 162; 1997: 16; 1999a: 38; 2000: 61; 2002: 94; 2004: 737 (3); 2006b: 706 (4)

**Localities:** SPW: GN09: Chiren, 8.05.1984, 1♂; GN19: Veslets, 8.04.1983, 18♂. SBW: FN68: Kom (N of), 8.07.1982, 1♂; FN78: Berkovitsa (above of), 7.04.1983, 3♂; Petrohan, 25.06.1984, 1♂; FN88: Byalata voda, 30.05.1985, 2♂; FN98: Druzhevo, 23.08.1981, 1♂ (2); Gorna Byala rechka, 6.04.1982, 4♂; FN99: Matnitsa, 20.08.1982, 5♂; 7.11.1983, 1♂; 26.03.1984, 6♂; GN06: Osenovlag, 5.08.1983, 5♂; GN08: Vratsa, 6.04.1982, 3♂; 12.07.1982, 1♂; 5.11.1983, 1♂; 28.03.1984, 1♂; 26.10.1984, 1♂; Parshevitsa, 20.05.1982, 9♂; 17.07.1983, 2♂; 23.09.1984, 2♂; Ledenika, 22.05.1982, 2♂; 1.04.1983, 7♂; 3.09.1983, 1♂; 24.10.1984, 3♂; GN35: Pravets, 20.07.1983, 1♂. SBM: KH74: Boatin, 6.06.1982, 2♂; 20.04.1983, 10♂; Divchovoto, 22.04.1983, 6♂. PBS: NG65: Kosti, 29.05.1987, 1♂; NG66: Silkosia, 29.05.1987, 1♂. RPR: FM96: Rilski manastir, 1889 (1). RRW: GM34: Krastava, 14.09.1991 1♂ (4); LG04: Zdravets, 15.05.1981, 1♂ (4); LG25: Asenovgrad, 15.03.1991, 4♂, 1♀ (4). RRE: LG31: Chernoochene, 14.05.1991, 2♂ (3); MF29: Ivaylovgrad, 15.05.1991, 1♂ (3).

**UTM:** FM96, FN68, FN78, FN88, FN98, FN99, GM34, GN06, GN08, GN09, GN19, GN35, KH74, LG04, LG25, LG31, MF29, NG65, NG66.

**Vertical distribution:** 100 - 1700 m; XO, MOH, MB, CF.

**Seasonal activity:** III - XI.

***Exechia lundstroemi*** Landrock, 1923

Bechev, 1989a: 157 (1); 1997: 16; 1999a: 39; 2000: 61; 2002: 94; 2006b: 706 (2).

**Localities:** SBW: FN68: Kom (N of), 8.07.1982, 1♂ (1); GN08: Ledenika, 24.10.1984, 1♂ (1). RRW: LG03: Chudnite mostove, 30.08.1991, 7♂ (2).

**UTM:** FN68, GN08, LG03.

**Vertical distribution:** 800 - 1700 m; MB, CF.

**Seasonal activity:** VII, VIII, X.

***Exechia macula*** Chandler, 2001

*E. maculipennis* (Stannius, 1831): Bechev, 1994: 27 (1); 1997: 16; 2000: 61; 2002: 94; *E. macula* Chandler, 2001: Bechev.2003: 98.

**Localities:** SPW: GN19: Veslets, 31.05.1985, 1♀ (1).

**UTM:** GN19.

**Vertical distribution:** 550 m; XO.

**Seasonal activity:** V.

***Exechia parva*** Lundström, 1909

Bechev, 1989a: 157 (1); 1997: 16; 2000: 61; 2002: 94; 2004: 737 (2).

**Localities:** SPW: GN09: Chiren, 27.03.1984, 1♂ (1). SBW: FN78: Berkovitsa (above of), 7.04.1983, 1♂. SBM: KH74: Divchovoto, 22.04.1983, 1♂ (1). RRE: MF29: Ivaylovgrad, 15.05.1991, 1♂ (2).

**UTM:** FN78, GN09, KH74, MF29.

**Vertical distribution:** 150 - 1700 m; XO, MB.

**Seasonal activity:** III, IV, V.

***Exechia pseudocincta*** Strobl, 1909

Bechev, 1989a: 157 (1); 1997: 16; 2000: 61; 2002: 94.

**Localities:** SBW: FN66: Godech, 1.08.1982, 1♂ (1); FN78: Barziya, 1.08.1982, 1♂ (1); GN06: Osenovlag, 6.08.1983, 1♂ (1). SBM: KH73: Momina polyana, 27.04.1983, 2♂.

**UTM:** FN66, FN78, GN06, KH73.

**Vertical distribution:** 600 - 1750 m; MOH, MB, CF.

**Seasonal activity:** IV, VIII.

***Exechia separata*** Lundström, 1912

Bechev, 1989a: 158 (1); 1989b: 162; 1997: 16; 1999a: 39; 2000: 61; 2002: 94; 2004: 737 (2).

**Localities:** SBW: FN66: Godech, 1.08.1982, 1♂ (1); GN08: Parshevitsa, 20.05.1982, 1♂ (1); 17.07.1983, 2♂; Vratsa, 14.07.1983, 6♂, 13♀ (1); 23.10.1983, 5♂, 7♀. RRE: LG32: Chernoochene, 14.05.1991, 3♂ (2).

**UTM:** FN66, GN08, LG32,

**Vertical distribution:** 300 - 1250 m; XO, MOH, MB.

**Seasonal activity:** V, VII, VIII, X.

***Exechia seriata*** (Meigen, 1830)

Bechev, 1986a: 73 (1); 1989b: 162; 1997: 16; 1999a: 39; 2000: 61; 2002: 94; 2004: 737 (2)

**Localities:** SPW: GN19: Veslets, 2.09.1983, 1♂. SBW: FN78: Berkovitsa (above of), 25.08.1981, 1♂, 1♀ (1); FN88: Byalata voda, 7.10.1983, 2♂; 30.05.1985, 4♂; FN99: Matnitsa, 16.07.1983, 59♂, 25♀; GN06: Osenovlag, 6.08.1983, 1♂; 5.09.1983, 1♂; GN08: Ledenika, 3.09.1983, 2♂; 24.10.1984, 2♂, 1♀; Parshevitsa, 23.09.1984, 1♂; Zgorigrad (above of), 24.10.1984, 1♂; GN35: Pravets (N of), 20.07.1983, 2♂, 1♀. SBM: KH74: Boatin, 20.04.1983, 5♂; Divchovoto, 22.04.1983, 1♂, 1♀. RRE: LG40: Ardino, 16.05.1991, 1♂ (2).

**UTM:** FN78, FN88, FN99, GN06, GN08, GN19, GN35, KH74, LG40.

**Vertical distribution:** 350 - 1250 m; XO, MOH, MB, CF.

**Seasonal activity:** IV, V, VII - X.

Genus ***Exechiopsis*** Tuomikoski, 1966

***Exechiopsis (Exechiopsis) clypeata*** (Lundström, 1911)

Bechev, 1990a: 86 (1); 1997: 16; 2000: 61; 2002: 94.

**Localities:** SBM: KH74: Boatin, 6.06.1982, 1♂ (1). RPR: GM17: Musala.

**UTM:** KH74, GM17.

**Vertical distribution:** 1000 - 2390 m; MB, SA.

**Seasonal activity:** VI.

***Exechiopsis (Exechiopsis) dimitrescui*** (Burghele-Balacesco, 1972)

Bechev, 1990a: 86; 1997: 16; 2000: 61; 2002: 95.

**Localities:** SBM: KH74: Boatin, 20.04.1983, 1♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** IV.

***Exechiopsis (Exechiopsis) furcata*** (Lundström, 1912)

*Exechia furcata*: Burghele-Balacesco, 1966: 303 (1). *Exechiopsis furcata* (Lundström): Bechev, 1985a: 38 (2); 1997: 16; 2000: 61; 2002: 95.

**Localities:** SBW: GN08: Parshevitsa, 20.05.1982, 1♂; Reznyovete, 23.08.1963, 1♂ (1, 2).

**UTM:** GN08.

**Vertical distribution:** 800 - 1250 m; MB.

**Seasonal activity:** V, VIII.

***Exechiopsis (Exechiopsis) indecisa*** (Walker, 1856)

*Exechia indecisa*: Burghele-Balacesco, 1966: 304 (1). *Exechiopsis indecisa* (Walker): Bechev, 1985a: 38 (2); 1997: 16; 2000: 61; 2002: 95.

**Localities:** SBW: GN08: Reznyovete, 23.08.1963, 2♂, 1♀ (1, 2).

**UTM:** GN08.

**Vertical distribution:** 800 m; MB.

**Seasonal activity:** VIII.

***Exechiopsis (Exechiopsis) intersecta*** (Meigen, 1818)

*Exechia intersecta* Burghele-Balacesco, 1966: 304 (1). *Exechiopsis intersecta* (Meigen): Bechev, 1985a: 38 (2); 1997: 16; 2000: 61; 2002: 95.

**Localities:** SBW: GN08: Ledenika, 18.08.1963, 1♂ (1, 2).

**UTM:** GN08.

**Vertical distribution:** 800 m; MB.

**Seasonal activity:** VIII.

***Exechiopsis (Exechiopsis) lackschewitziana*** (Stackelberg, 1948)

Bechev, 1996: 20 (1); 1997: 16; 2002: 95; 2006b: 706 (2).

**Localities:** RRW: GM34: Krastava, 14.09.1991, 1♂ (1, 2).

**UTM:** GM34.

**Vertical distribution:** 1500 m; MB, CF.

**Seasonal activity:** IX.

***Exechiopsis (Exechiopsis) magnicauda*** (Lundström, 1911)

Bechev, 1986a: 73 (1); 1997: 16; 2000: 61; 2002: 95.

**Localities:** SBW: FN78: Berkovitsa, 25.08.1981, 1♂ (1); 20.08.1982, 1♂; 30.05.1985, 3♂; Berkovitsa (above of), 23.05.1982, 6♂, 2♀; FN88: Byalata voda, 7.10.1983, 1♂; GN08: Ledenika, 22.05.1982, 2♂; 3.09.1983, 1♂; Parshevitsa, 12.06.1982, 1♂; 17.07.1983, 1♂.

**UTM:** FN78, FN88, GN08.

**Vertical distribution:** 700 - 1250 m; MOH, MB

**Seasonal activity:** V - X.

***Exechiopsis (Exechiopsis) subulata*** (Winnertz, 1863)

Bechev, 1989a: 158 (1); 1997: 16; 2000: 61; 2002: 95.

**Localities:** SBM: KH74: Boatin, 6.06.1982, 1♂; Divchovoto, 22.04.1983, 3♂ (1).

**UTM:** KH74.

**Vertical distribution:** 700 - 1000 m; MB.

**Seasonal activity:** IV, VI.

***Exechiopsis (Exechiopsis) unguiculata*** (Lundström, 1911)

Bechev, 1989a: 158 (1); 1997: 16; 2000: 61; 2002: 95.

**Localities:** SBW: FN68: Kom (N of), 23.05.1982, 1♂ (1).

**UTM:** FN68.

**Vertical distribution:** 1700 m; CF.

**Seasonal activity:** V.

***Exechiopsis (Exechiopsis) vizzavonensis*** (Edwards, 1928)

*Exechila vizzavonensis*: Burghel-Balacesco, 1966: 304 (1). *Exechiopsis vizzavonensis* (Edwards): Bechev, 1985a: 38 (2); 1997: 16; 2000: 61; 2002: 95; 2006b: 706 (3).

**Localities:** SBW: GN08: Reznyovete, 23.08.1963, 3♂, 1♀ (1, 2). SBM: KH74: Boatin, 20.04.1983, 1♂. RRW: LG04: Lilkovo, 1.06.1981, 1♂ (3).

**UTM:** GN08, KH74, LG04.

**Vertical distribution:** 800 - 1350 m; MB, CF.

**Seasonal activity:** IV, VI, VIII.

***Exechiopsis (Xenexechia) crucigera*** (Lundström, 1909)

Bechev, 1989a: 158 (1); 1997: 16; 2000: 61; 2002: 95; 2004: 737 (2).

**Localities:** SPW: GN19: Veslets, 8.04.1983, 1♂ (1). SBW: FN78: Berkovitsa (above of), 31.05.1985, 1♂ (1). RRE: LG61: Kardzhali, 14.05.1991, 1♂ (2).

**UTM:** FN78, GN19, LG61.

**Vertical distribution:** 300 - 700 m; XO, MB.

**Seasonal activity:** IV, V.

***Exechiopsis (Xenexechia) davatchii*** (Matile, 1969)

Bechev, 1989a: 158 (1); 1997: 16; 2000: 61; 2002: 95.

**Localities:** SBW: GN06: Osenovlag, 5.08.1983, 1♂ (1).

**UTM:** GN06.

**Vertical distribution:** 800 m; MB.

**Seasonal activity:** VIII.

***Exechiopsis (Xenexechia) leptura*** (Meigen, 1830)

Bechev, 1991a: 27 (1); 1997: 16; 2000: 61; 2002: 95.

**Localities:** SBM: KH74: Boatin, 20.04.1983, 1♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** IV.

Genus ***Notolopha*** Tuomikoski, 1966

***Notolopha cristata*** (Staeger, 1840)

*Allodiopsis (Notolopha) cristata* (Staeger, 1840): Bechev, 1991a: 28 (1); 1997: 15; 2000: 60; 2002: 92.

**Localities:** SBW: FN68: Kom (N of), 8.07.1982, 1♂; FN77: Gintsi, 1.08.1982, 3♂; FN78: Berkovitsa (above of), 23.05.1982, 1♂; Petrohan, 1.08.1982, 2♂; 25.06.1984, 1♂ (1). SBM: KH74: Boatin, 6.06.1982, 3♂; 20.04.1983, 3♂; Divchovoto, 24.04.1983, 11♂.

**UTM:** FN68, FN77, FN78, KH74.

**Vertical distribution:** 800 - 1700 m; MOH, MB, CF.

**Seasonal activity:** IV - VIII.

Genus ***Pseudexechia*** Tuomikoski, 1966

***Pseudexechia trisignata*** (Edwards, 1913)

Bechev, 1989a: 158 (1); 1997: 16; 2000: 61; 2002: 96.

**Localities:** SBW: FN68: Kom (N of), 8.07.1982, 1♂ (1).

**UTM:** FN68.

**Vertical distribution:** 1700 m; CF.

**Seasonal activity:** VII.

Genus ***Pseudobrachypeza*** Tuomikoski, 1966

***Pseudobrachypeza helvetica*** (Walker, 1856)

Bechev, 1994: 27 (1); 1997: 16; 2000: 61; 2002: 96.

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 1♂ (1); FN78: Petrohan, 25.06.1984, 1♂ (1); Barziya, 26.06.1984, 1♂ (1); FN88: Byalata voda, 26.06.1982, 1♂; 10.07.1982, 1♂; 30.05.1985, 1♂; Varshets, 9.06.1984, 2♂; GN08: Zgorigrad, 9.05.1984, 1♂ (1). SBM: KH74: Boatin, 7.09.1984, 2♂ (1).

**UTM:** FN59, FN78, FN88, GN08, KH74.

**Vertical distribution:** 600 - 1200 m; MB.

**Seasonal activity:** V - VII, IX.

Genus *Pseudorymosia* Tuomikoski, 1966*Pseudorymosia fovea* (Dziedzicki, 1909)

Bechev, 1990a: 87 (1); 1997: 16; 2000: 62; 2002: 96.

**Localities:** SBW: FN78: Berkovitsa (above of), 29.08.1981, 1♂. SBM: KH74: Divchovoto, 22.04.1983, 1♂ (1).

**UTM:** FN78, KH74.

**Vertical distribution:** 700 - 1200 m; MB.

**Seasonal activity:** IV, VIII.

Genus *Rymosia* Winnertz, 1863*Rymosia affinis* Winnertz, 1863

*R. gracilipes* Dziedzicki: Burghela-Balacesco, 1966: 306 (1). *R. affinis* Winnertz: Bechev, 1985a: 38 (2); 1997: 17; 2000: 62; 2002: 96; 2004: 737 (3).

**Localities:** SPW: KH68: Karlukovo, 22.08.1963 (1, 2). SBW: FN78: Berkovitsa (above of), 23.05.1982, 2♂; GN08: Parshevitsa, 20.05.1982, 2♂; 12.06.1982, 1♂; Vratsa, 3.05.1984, 1♂; 26.10.1984, 2♂. SBM: KH63: Zlatishki prohod, 19.07.1983, 2♂. RRE: LG32: Chernoochene, 14.05.1991, 2♂ (3); MF29: Ivaylovgrad, 15.05.1991, 1♂ (3).

**UTM:** FN78, GN08, KH63, KH68, LG32, MF29.

**Vertical distribution:** 150 - 1250 m; XO, MB.

**Seasonal activity:** V - VIII, X.

*Rymosia fasciata* (Meigen, 1804)

*Rimosia festiva* Winnertz: Bechev, 1989a: 158 (1). *Rymosia fasciata* (Meigen): Bechev, 1997: 17; 2000: 62; 2002: 96; 2004: 737 (2).

**Localities:** SPW: GN19: Veslets, 20.10.1983, 1♂ (1); Suihya Skst, 10.10.1986, 2♂. SBW: FN78: Berkovitsa (above of), 20.08.1982, 1♂ (1); FN88: Byalata voda, 7.10.1983, 3♂ (1); GN08: Ledenika, 3.09.1983, 1♂ (1); 23.09.1984, 1♂. SBM: KH74: Boatin, 6.06.1982, 1♂; 20.04.1983, 1♂; Divchovoto, 22.04.1983, 3♂ (1). PBS: NG65: Kostin, 29.05.1987, 1♂. RRE: LG40: Ardino, 16.05.1991, 3♂ (2); LG62: Chernoochene, 14.05.1991, 2♂ (2); MF29: Ivaylovgrad, 15.05.1991, 1♂ (2).

**UTM:** FN78, FN88, GN08, GN19, KH74, LG40, LG62, MF29, NG65.

**Vertical distribution:** 100 - 1000 m; XO, MB.

**Seasonal activity:** IV - VI, VIII - X.

*Rymosia placida* Winnertz, 1863

Bechev, 1990a: 86 (1); 1997: 17; 2000: 62; 2002: 96.

**Localities:** SBM: KH74: Boatin, 20.04.1983, 2♂ (1); Divchovoto, 22.04.1983, 1♂ (1); 25.04.1983, 1♂.

**UTM:** KH74.

**Vertical distribution:** 700 - 1000 m; MB.

**Seasonal activity:** IV.

***Rymosia setiger*** Dziedzicki, 1910

Bechev, 1990a: 86 (1); 1997: 17; 2000: 62; 2002: 96.

**Localities:** SBW: FN78: Barziya, 1.08.1982, 1♂ (1).

**UTM:** FN78.

**Vertical distribution:** 650 m; MB.

**Seasonal activity:** VIII.

***Rymosia spinipes*** Winnertz, 1863

Bechev, 1990a: 86 (1); 1997: 17; 2000: 62; 2002: 96; 2004: 738 (2).

**Localities:** SPW: GN19: Veslets, 8.04.1983, 1♂ (1); Suhiya skat, 10.10.1986, 1♂.

SBW: FN88: Byalata voda, 10.07.1982, 1♂ (1); GN06: Osenovlag, 6.08.1983, 1♂;

GN08: Ledenika, 17.07.1982, 1♂ (1); 24.10.1984, 1♂. RRE: MF29: Ivaylovgrad, 15.05.1991, 1♂ (2).

**UTM:** FN88, GN06, GN08, GN19, MF29.

**Vertical distribution:** 150 - 800 m; XO, MB.

**Seasonal activity:** IV, V, VII, VIII, X.

***Rymosia virens*** Dziedzicki, 1910

Bechev, 1990a: 86 (1); 1997: 17; 2000: 62; 2002: 96.

**Localities:** SBW: FN68: Kom (N of), 23.05.1982, 1♂; GN06: Osenovlag,

5.08.1983, 3♂. SBM: KH74: Boatin, 20.04.1983, 2♂ (1); Divchovoto, 22.04.1983, 1♂.

**UTM:** FN68, GN06, KH74.

**Vertical distribution:** 700 - 1700 m; MB, CF.

**Seasonal activity:** IV, V, VIII.

Genus ***Synplasta*** Skuse, 1890

***Synplasta gracilis*** (Winnertz, 1863)

*Allodiopsis (G.) excogitata* (Dziedzicki): Bechev, 1991a: 27 (1); 1997: 15; 2000: 60. *Synplasta excogitata* (Dziedzicki): Bechev, 2002: 96. *S. gracilis* (Winnertz, 1863): Bechev, 2003: 98.

**Localities:** SBW: GN08: Parshevitsa, 23.09.1984, 1♂ (1). SBM: KH74: Boatin, 20.04.1983, 1♂.

**UTM:** GN08, KH74.

**Vertical distribution:** 900 - 1250 m; MB.

**Seasonal activity:** IV, IX.

***Synplasta sintenisi*** (Lackschewitz, 1937)

*Allodiopsis (G.) sintenisi*: Bechev, 1991a: 28 (1); 1997: 15; 2000: 60. *Synplasta sintenisi* (Lackschewitz): Bechev, 2002: 96.

**Localities:** SBW: GN08: Zgorigrad, 4.07.1983, 1♂ (1).

**UTM:** GN08.

**Vertical distribution:** 600 m; MB.

**Seasonal activity:** VII.



Genus **Tarnania** Tuomikoski, 1966

**Tarnania dziedzickii** (Edwards, 1941)

*Rhymosia dziedzickii*: Burghela-Balacesco, 1966: 304, 305 (1). *Tarnania dziedzickii*: (Edwards): Bechev, 1985a: 39; 1997: 17; 2000: 62; 2002: 97; 2004: 738 (2).

**Localities:** SPW: KH68: Karlukovo, 22.08.1963, 1♂, 1♀ (1). PBS: NG36: Mladezhko, 7.05.1963, 1♂ (1). RRE: LG61: Kardzhali, 14.05.1991, 2♂ (2).

**UTM**: KH68, LG61, NG36.

**Vertical distribution**: 180 – 300 m; XO.

**Seasonal activity**: V, VIII.

**Tarnania fenestralis** (Meigen, 1818)

*Rhymosia fenestralis*: Burghela-Balacesco, 1966: 302 (1), 305. *Tarnania fenestralis* (Meigen): Bechev, 1985a: 39 (2); 1997: 17; 1999a: 39; 2000: 62; 2002: 97; 2004: 738 (3); 2006b: 706 (4).

**Localities:** SPW: KH68: Karlukovo, 22.08.1963, 47♂, 54♀ (1, 2). SBW: GN08: Ledenika, 18.08.1963, 1♂, 22♀ (1, 2); 22.05.1982, 1♂; 24.10.1984, 1♂; Vratsa, 19.08.1963, 257♂, 255♀ (1, 2); Reznyovete, 23.08.1963, 1♂, 5♀ (1, 2); Parshevitsa, 12.06.1982, 1♂; 23.09.1984, 2♂. SBE: MH54: Kotel, 17.08.1963, 2♀ (1, 2). PBS: NG65: Kostin, 27.05.1987, 1♂; 29.05.1987, 2♂. RRW: LG05: Bryanovshtitsa, 18.11.1990, 1♂, 1♀ (4). RRE: LG61: Kardzhali, 14.05.1991, 2♂ (3).

**UTM**: GN08, KH68, LG05, LG61, MH54, NG65.

**Vertical distribution**: 100 - 1250 m; XO, MOH, MB, CF.

**Seasonal activity**: V, VI, VIII - X.

**Tarnania nemoralis** (Edwards, 1941)

Bechev, 1991a: 27 (1); 1997: 17; 2000: 62; 2002: 97.

**Localities:** SBW: FN78: Berkovitsa, 7.04.1983, 1♂ (1); Berkovitsa (above of), 7.04.1983, 1♂.

**UTM**: FN78.

**Vertical distribution**: 400 - 1200 m; MOH, MB.

**Seasonal activity**: IV.

**Tribe Mycetophilini**

Genus **Dynatosoma** Winnertz, 1863

**Dynatosoma fuscicorne** (Meigen, 1818)

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 97; 2004: 738 (2).

**Localities:** SPW: GN19: Veslets, 20.07.1982, 4♂, 1♀; 31.05.1985, 1♂. SBW: FN68: Kom (N of), 10.06.1985, 1♂; FN78: Berkovitsa, 30.05.1985, 1♂; GN06: Osenovlag, 5.09.1984, 1♂; GN08: Vratsa, 10.07.1982, 1♀; Ledenika, 1.04.1983, 1♀ (1). RRE: LG40: Ardino, 16.05.1991, 1♂ (2).

**UTM**: FN68, FN78, GN06, GN08, GN19, LG40.

**Vertical distribution**: 350 - 1700 m; XO, MOH, MB, CF.

**Seasonal activity**: IV - VII, IX.

***Dynatosoma majus*** Landrock, 1912

Bechev, 1986b: 58 (1); 1997: 17; 2000: 62; 2002: 97; 2004: 738 (2); 2006b: 706 (3).

**Localities:** SBW: FN78: Berkovitsa, 25.08.1981, 1♀ (1); FN88: Byalata voda, 26.06.1982, 1♀ (1); 10.07.1982, 1♀ (1); 10.06.1984, 1♂, 1♀; Varshets, 9.06.1984, 1♀; FN99: Matnitsa, 27.06.1984, 1♀; GN08: Vratsa, 5.08.1981, 1♀ (1). SBM: KH74: Boatin, 6.06.1982, 1♀; 7.09.1984, 1♀. RPS: GL18: Goleshovo, 6.06.1988, 1♂. RRW: LG04: Sitovo, 1.06.1981, 1♂ (3). RRE: LG40: Ardino, 16.05.1991, 1♂, 2♀ (2).

**UTM:** FN78, FN88, FN99, GL18, GN08, KH74, LG04, LG40.

**Vertical distribution:** 350 - 1300 m; XO, MOH, MB.

**Seasonal activity:** V - IX.

***Dynatosoma nigromaculatum*** Lundström, 1913

Bechev, 1994: 26 (1); 1997: 17; 2002: 97.

**Localities:** BN: NH76: Kamchia, 4.07.1985, 1♂, 1♀ (1).

**UTM:** NH76.

**Vertical distribution:** 10 m; XO.

**Seasonal activity:** VII.

Genus ***Epicypa*** Winnertz, 1863

***Epicypa torquata*** Matile, 1977

Bechev, 1994: 26 (1); 1997: 17; 2000: 62; 2002: 97; 2006b: 706 (2).

**Localities:** SBW: FN99: Matnitsa, 10.07.1982, 1♂ (1). RRW: LG05: Hrabrino, 1.09.1989, 3♂, 1♀ (1, 2).

**UTM:** FN99, LG05.

**Vertical distribution:** 350 - 500 m; XO.

**Seasonal activity:** VII, IX.

Genus ***Mycetophila*** Meigen, 1803

***Mycetophila abiecta*** (Laštovka, 1963)

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 97.

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 1♂ (1); FN77: Gintsi, 1.08.1982, 1♂.

**UTM:** FN59, FN77.

**Vertical distribution:** 600 - 800 m; MOH, MB.

**Seasonal activity:** VII, VIII.

***Mycetophila adumbrata*** Mik, 1884

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 97.

**Localities:** SBM: KH74: Boatin, 20.04.1983, 1♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** IV.

***Mycetophila alea*** Laffoon, 1965

Bechev, 1989b: 162; 1991a: 28 (1); 1997: 17; 1999a: 39; 2000: 62; 2002: 97; 2004: 738 (2); 2006b: 707 (3).

**Localities:** SPW: GN19: Veslets, 20.07.1982, 2♂, 7♀; 2.09.1983, 1♂; 31.05.1985, 2♂. SBW: FN59: Dalgi del, 24.07.1983, 3♂; FN66: Godech (N of), 1.08.1982, 6♂; FN78: Berkovitsa (above of), 8.07.1982, 2♂; 31.05.1985, 1♂; FN88: Byalata voda, 26.06.1982, 2♂; 10.07.1982, 5♂; 30.05.1985, 30♂, 11♀; FN99: Matnitsa, 10.07.1982, 2♂; 27.06.1984, 1♂; GN06: Osenovlag, 6.08.1983, 1♂; GN08: Ledenika, 8.08.1981, 1♂; 3.09.1983, 2♂; Parshevitsa, 17.07.1983, 1♂. SBM: KH63: Srednogorie [=Zlatitsa] (N of), 20.07.1983, 1♂; KH74: Boatin, 7.09.1984, 3♂, 2♀. RRW: GM34: Krastava, 14.08.1995, 5♂ (3); LG03: Chudnite mostove, 30.08.1991, 15♂ (1, 3); LG05: Boykovo, 14.08.1999, 1♂ (3). RRE: LG61: Kardzhali, 14.05.1991, 1♂ (2). BN: NH76: Kamchia, 4.07.1985, 4♂.

**UTM**: FN59, FN66, FN78, FN88, FN99, GM34, GN06, GN08, GN19, KH63, KH74, LG03, LG05, LG61, NH76.

**Vertical distribution**: 10 - 1500 m; XO, MOH, MB, CF.

**Seasonal activity**: V - IX.

***Mycetophila bialorussica*** Dziedzicki, 1884

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 98.

**Localities:** SBW: GN06: Osenovla, 5.08.1983, 1♂; GN08: Ledenika, 24.10.1984, 1♂ (1).

**UTM**: GN06, GN08.

**Vertical distribution**: 800 m; MB.

**Seasonal activity**: VIII, X.

***Mycetophila blanda*** Winnertz, 1863

Bechev, 1989b: 162; 1991a: 28 (1); 1997: 17; 1999a: 39; 2000: 62; 2002: 98; 2004: 738 (2); 2006b: 707 (3).

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 1♂; FN66: Godech, 1.08.1981, 1♂; FN78: Berkovitsa, 30.05.1985, 1♂; FN88: Byalata voda, 26.06.1982, 1♂; GN08: Vratsa, 14.07.1983, 26♂, 14♀; Parshevitsa, 17.07.1983, 6♂, 2♀; Ledenika, 24.10.1984, 1♂. RPP: GM02: Demyanitsa, 19.08.1997, 3♂. RRW: GM34: Krastava, 21.07.1992, 2♂ (3); 2.08.1992, 1♂ (3); 17.09.1991, 2♂ (3); LG03: Chudnite mostove, 30.08.1991, 10♂ (1, 3). RRE: MF29: Ivaylovgrad, 15.05.1991, 2♂ (2).

**UTM**: FN59, FN66, FN78, FN88, GM02, GM34, GN08, LG03, MF29.

**Vertical distribution**: 150 - 2000 m; XO, MOH, MB, CF.

**Seasonal activity**: V - X.

***Mycetophila caudata*** Staeger, 1840

Bechev, 2001: 7 (1); 2002: 98; 2006b: 707 (2).

**Localities:** RRW: LG05: Boykovo, 14.08.1999, 1♂ (1, 2). RRE: LG40: Ardino, 3.08.1988, 1♂ (1).

**UTM**: LG05, LG40.

**Vertical distribution**: 650 - 1100 m; XO, MB.

**Seasonal activity**: VIII.

***Mycetophila confluens*** Dziedzicki, 1884

Bechev, 2000: 62; 2002: 98; 2006b: 707 (1).

**Localities:** SPW: GN19: Veslets, 31.05.1985, 1♂. SBW: FN59: Dalgi del, 24.07.1983, 1♂; FN78: Berkovitsa (above of), 23.05.1982, 1♂; FN88: Byalata voda, 26.06.1982, 2♂; GN08: Parshevitsa, 17.07.1983, 1♂; Ledenika, 3.09.1983, 1♂; 23.09.1984, 1♂, 1♀. SBM: KH74: Boatin, 20.04.1983, 1♂. RPP: GM02: Demyanitsa, 19.08.1997, 2♂. RRW: LG05: Boykovo, 14.08.1999, 3♂ (1).

**UTM:** FN59, FN78, FN88, GM02, GN08, GN19, KH74, LG05.

**Vertical distribution:** 550 - 2000 m; XO, MB, CF

**Seasonal activity:** IV - IX.

***Mycetophila czizeki*** Landrock, 1911

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 98; 2004: 738 (2).

**Localities:** SPW: GN19: Veslets, 2.09.1983, 2♂. SBW: FN59: Dalgi del, 24.07.1983, 1♂ (1); FN88: Byalata voda, 7.10.1983, 4♂; FN99: Matnitsa, 10.07.1982, 1♂; 7.11.1983, 1♂; GN07: Ochin dol, 6.08.1983, 1♂. RPP: GM02: Demyanitsa, 19.08.1997, 1♂. RRE: LG61: Kardzhali, 14.05.1991, 1♂ (2).

**UTM:** FN59, FN88, FN99, GM02, GN07, GN19, LG61.

**Vertical distribution:** 300 - 2000 m; XO, MOH, MB, CF.

**Seasonal activity:** V, VII - XI.

***Mycetophila devioides*** Bechev, 1988

Bechev, 1988a: 185 (1); 1997: 17; 2000: 62; 2002: 98.

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 4♂ (1); 10.07.1982, 1♂ (1).

**UTM:** FN88.

**Vertical distribution:** 775 m; MB.

**Seasonal activity:** VI, VII.

***Mycetophila distigma*** Meigen, 1830

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 98.

**Localities:** SBW: FN88: Byalata voda, 7.10.1983, 1♂ (1); GN08: Vratsa, 10.07.1982, 1♂.

**UTM:** FN88, GN08.

**Vertical distribution:** 350 - 775 m; XO, MB.

**Seasonal activity:** VII, X.

***Mycetophila edwardsi*** Lundström, 1913

Bechev, 1994: 26 (1); 1997: 17; 2000: 62; 2002: 98.

**Localities:** SBW: FN68: Kom (N of), 8.07.1982, 1♀; FN88: Byalata voda, 7.10.1983, 1♂; GN08: Vratsa, 10.08.1982, 2♂; Parshevitsa, 17.07.1983, 1♂; 23.09.1983, 1♂; Zgorigrad (above of), 24.10.1984, 2♂, 2♀. SBM: KH74: Boatin, 7.09.1984, 1♂ (1).

**UTM:** FN68, FN88, GN08, KH74.

**Vertical distribution:** 775 - 1700 m; MB, CF.

**Seasonal activity:** VII - X.

***Mycetophila formosa*** Lundström, 1911

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 98.

**Localities:** SBM: KH74: Boatın, 20.04.1983, 1♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** IV.

***Mycetophila fraterna*** Winnertz, 1863

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 98.

**Localities:** SBW: FN78: Berkovitsa, 30.05.1985, 1♂; FN88: Byalata voda, 26.06.1982, 1♂; 7.10.1983, 3♂; 10.06.1984, 4♂.

SBM: KH74: Boatın, 6.06.1982, 11♂, 2♀; 20.04.1983, 14♂; 7.09.1984, 1♂ (1).

RPS: GL28: Hambar dere, 3.06.1988, 1♂.

**UTM:** FN78, FN88, GL28, KH74.

**Vertical distribution:** 775 - 1250 m; MOH, MB.

**Seasonal activity:** IV - VI, IX, X.

***Mycetophila fungorum*** (De Geer, 1776)

*M. punctata* Meigen: Nedelkov, 1912: 179 (1). *M. fungorum* (De Geer): Bechev, 1985a: 39 (2); 1989b: 162; 1997: 17; 1999a: 39; 2000: 62; 2002: 98; 2004: 738 (3); 2006b: 707 (4).

**Localities:** SPW: GN19: Veslets, 20.05.1982, 4♀; 20.07.1982, 12♂, 18♀;

31.05.1985, 1♂; KH58: Kunino, 9.04.1984, 1♂. SBW: FN66: Godech, 1.08.1982,

2♂, 2♀; FN68: Kom (N of), 8.07.1982, 3♀; FN77: Gintsi, 1.08.1982, 1♀; FN78:

Petrohan, 1.08.1982, 4♂, 3♀; Barziya, 1.08.1982, 1♂; 26.06.1984, 1♀; Berkovitsa,

31.05.1985, 1♂; FN88: Byalata voda, 30.05.1985, 4♂, 4♀; FN98: Gorna Byala

rechka, 6.04.1982, 1♀; 1.08.1982, 4♂, 1♀; FN99: Matnitsa, 7.11.1983, 1♂, 1♀;

27.06.1984, 1♀; GN06: Osenovlag, 6.08.1983, 1♂; GN08: Parshevitsa, 8.08.1981,

1♀ (1); 20.05.1982, 3♂, 3♀; 17.07.1982, 1♂; 17.07.1983, 2♂; Ledenika,

22.05.1982, 4♂, 7♀; 1.04.1983, 1♀; Vratsa, 5.08.1981, 1♂; 10.07.1982, 1♂, 1♀;

20.10.1983, 9♂, 11♀. SBM: KH63: Zlatishki prohod, 19.07.1983, 1♂; Srednogorie

[=Zlatitsa] (N of), 20.07.1983, 1♂; KH74: Boatın, 6.06.1982, 1♂, 1♀; 7.09.1984,

1♂. PVS: FN92: Sofia (1, 2). RRW: GM34: Krastava, 13.08.1991, 3♂ (4). RRE:

LG61: Kardzhali, 14.05.1991, 2♂ (3); LG62: Chernoochene, 14.05.1991, 1♂ (3);

MF29: Ivaylovgrad, 15.05.1991, 3♂ (3); MG00: Popsko, 15.05.1991, 1♂ (3).

**UTM:** FN66, FN68, FN77, FN78, FN88, FN92, FN98, FN99, GM34; GN06, GN08, GN19, KH58, KH63, KH74, LG61, LG62, MF29, MG00.

**Vertical distribution:** 150 - 1700 m; XO, MOH, MB, CF.

**Seasonal activity:** IV - XI.

***Mycetophila gibbula*** Edwards, 1925

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 98.

**Localities:** SBM: KH74: Boatın, 20.04.1983, 1♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** IV.

***Mycetophila hyrcania*** Laštovka & Matile, 1969

Bechev, 1991a: 28 (1); 1997: 17; 2000: 62; 2002: 98.

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 1♂ (1).

BN: NH76: Kamchia, 4.07.1985, 2♂.

**UTM:** FN59, NH76.

**Vertical distribution:** 10 - 700 m; XO, MB.

**Seasonal activity:** VII.

***Mycetophila lamellata*** Lundström, 1911

Bechev, 1991a: 29 (1); 1997: 17; 2000: 62; 2002: 98.

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 1♂ (1).

**UTM:** FN88.

**Vertical distribution:** 775 m; MB.

**Seasonal activity:** VI.

***Mycetophila lastovkai*** Caspers, 1984

Bechev, 1991a: 29 (1); 1997: 17; 2000: 62; 2002: 99.

**Localities:** SBW: FN78: Berkovitsa (above of), 23.05.1982, 1♂. SBM: KH74: Boatin, 20.04.1983, 1♂ (1).

**UTM:** FN78, KH74.

**Vertical distribution:** 800 - 1000 m; MB.

**Seasonal activity:** IV, V.

***Mycetophila luctuosa*** Meigen, 1830

Bechev, 1989b: 162; 1991a: 29 (1); 1997: 17; 1999a: 39; 2000: 62; 2002: 99; 2004: 738 (2); 2006b: 707 (3).

**Localities:** SBW: FN98: Gorna Byala rechka, 6.04.1982, 1♂; FN99: Matnitsa, 26.03.1984, 1♂; GN07: Ochindol, 6.08.1983, 1♂; GN35: Pravets, 20.07.1983, 14♂, 20♀. RRW: KG94: Varhovah, 15.09.1991 5♂ (1, 3); LG25: Asenovgrad, 20.03.1991, 1♂ (3). RRE: MF29: Ivaylovgrad, 15.05.1991, 1♂ (2).

**UTM:** FN98, FN99, GN07, GN35, LG25, KG94, MF29.

**Vertical distribution:** 150 - 1600; XO, MOH, MB, CF.

**Seasonal activity:** III, IV, V, VII - IX.

***Mycetophila lunata*** Meigen, 1804

Bechev, 1994: 26 (1); 1997: 17; 2002: 99.

**Localities:** BN: NH76: Kamchia, 4.07.1985, 1♂ (1).

**UTM:** NH76.

**Vertical distribution:** 10 m; XO.

**Seasonal activity:** VII.

***Mycetophila marginata*** Winnertz, 1863

Bechev, 1985a: 39 (1); 1997: 17; 2000: 62; 2002: 99; 2004: 738 (2); 2006b: 707 (3).

**Localities:** SBW: FN66: Godech (N of), 1.08.1982, 1♂; FN68: Kom (N of), 8.07.1982, 2♂; 31.05.1985, 1♂; 10.06.1985, 6♂; FN77: Gintsi, 1.08.1982, 6♂; FN78: Berkovitsa (above of), 23.05.1982, 1♂; Petrohan, 25.06.1984, 3♂; FN99: Matnitsa, 7.04.1983, 1♂; GN06: Osenovlag, 5.09.1984, 1♂; GN08: Ledenika,

8.08.1981, 6♂ (1); 30.08.1981, 1♂, 6♀ (1); Vratsa, 6.04.1982, 1♂; 5.04.1984, 11♂, 6♀; Parshevitsa, 17.07.1983, 4♂; Zgorigrad, 24.10.1984, 3♂. **SBM**: KH73: Momina polyana, 27.04.1983; KH74: Boatin, 6.06.1982, 1♂; 20.04.1983, 8♂; 7.09.1984, 5♂. **RPP**: GM02: Demyanitsa, 19.08.1997, 1♂. **RPS**: GL28: Hambar dere, 3.06.1988, 1♂. **RRW**: LG04: Zdravets, 13.05.1981, 2♂, 1♀ (3); Sitovo, 1.06.1981, 3♀ (3); Lilkovo, 1.06.1985, 1♂ (3); Byala cherkva, 27.10.1994, 1♂ (3). **RRE**: LG61: Kardzhali, 14.05.1991, 1♂ (2). **UTM**: FN66, FN68, FN77, FN78, FN99, GL28, GM02, GN06, GN08, KH73, KH74, LG04, LG61.

**Vertical distribution**: 300 - 2000 m; XO, MOH, MB, CF.

**Seasonal activity**: IV - X.

***Mycetophila mitis*** (Johannsen, 1912)

Bechev, 1996: 21 (1); 1997: 18; 2000: 62; 2002: 99.

**Localities**: **DW**: GP25: Kozloduy, 16.10.1982, 3♂ (1).

**UTM**: GP25.

**Vertical distribution**: 60 m; XO.

**Seasonal activity**: X.

***Mycetophila morosa*** Winnertz, 1863

Bechev, 1994: 26 (1); 1997: 18; 2000: 62; 2002: 99.

**Localities**: **SBW**: FN88: Byalata voda, 7.10.1983, 1♂ (1); GN08: Parshevitsa, 23.09.1984, 1♂ (1).

**UTM**: FN88, GN08.

**Vertical distribution**: 775 - 1250 m; MB.

**Seasonal activity**: IX, X.

***Mycetophila occultans*** Lundström, 1913

Bechev, 1994: 26 (1); 1997: 18; 2000: 62; 2002: 99.

**Localities**: **SBW**: FN88: Byalata voda, 26.06.1982, 1♂ (1).

**UTM**: FN88.

**Vertical distribution**: 775 m; MB.

**Seasonal activity**: VI.

***Mycetophila ocellus*** Walker, 1848

Bechev, 1991a: 29 (1); 1997: 18; 2000: 62; 2002: 99; 2004: 738 (2); 2006b: 707 (3).

**Localities**: **SBW**: FN68: Kom (N of), 25.08.1981, 5♂; 8.07.1982, 30♂; FN77: Gintsi, 1.08.1982, 1♂; FN78: Petrohan, 1.08.1982, 6♂; FN88: Byalata voda, 26.06.1982, 1♂; 10.07.1982, 1♂; 7.10.1983, 1♂; FN98: Gorna Byala rechka, 1.08.1982, 2♂; FN99: Matnitsa, 7.11.1983, 1♂; GN08: Ledenika, 8.08.1981, 1♂; 22.05.1982, 1♂; 27.07.1982, 1♂; 24.10.1984, 1♂; Parshevitsa, 20.05.1982, 1♂; 17.07.1983, 2♂; Vratsa, 13.07.1982, 1♂; 26.10.1984, 3♂. **SBM**: KH63: Srednogorie [=Zlatitsa] (N of), 20.07.1983, 1♂; KH73: Momina polyana, 27.04.1983, 1♂; KH74: Boatin, 6.06.1982, 2♂; 20.04.1983, 2♂; 7.09.1984, 8♂.

**RPP**: GM02: Demyanitsa, 19.08.1997, 1♂. **RRW**: GM34: Krastava, 27.08.1991, 1♂ (3); LG04: Sitovo, 1.06.1981, 1♂ (1, 3). **RRE**: MG00: Popsko, 15.05.1991, 1♂ (2).

**UTM**: FN68, FN77, FN78, FN88, FN98, FN99, GM02, GM34, GN08, KH63, KH73, KH74, LG04, MG00.

**Vertical distribution:** 350 - 2000 m; XO, MOH, MB, CF.

**Seasonal activity:** IV - XI.

***Mycetophila ornata*** Stephens, 1829

*Fungivora ornata*: Burghele-Balacesco, 1966: 304 (1). *Mycetophila ornata* Stephens: Bechev, 1985a: 39 (2); 1997: 18; 2000: 62; 2002: 99; 2004: 738 (3); 2006b: 707 (4).

**Localities:** SBW: FN78: Berkovitsa, 30.05.1985, 1♂; Berkovitsa (above of), 25.08.1981, 1♂; GN08: Vratsa, 19.08.1963, 1♂ (1, 2); 26.10.1984, 1♂; Ledenika, 8.08.1981, 1♂; 22.05.1982, 1♂. SBM: KH74: Boatin, 7.09.1984, 2♂. RPS: GL28: Hambar dere, 3.06.1988, 1♂. RRW: LG04: Sitovo, 1.06.1981, 2♂ (4).

RRE: MG00: Popsko, 15.05.1991, 1♂ (3).

**UTM**: FN68, FN78, GL28, GN08, KH74, LG04, MG00.

**Vertical distribution:** 350 - 1400 m; XO, MOH, MB, CF.

**Seasonal activity:** V, VI, VIII - X.

***Mycetophila pumila*** Winnertz, 1863

Bechev, 1994: 26 (1); 1997: 18; 2000: 62; 2002: 99.

**Localities:** SPW: GN19: Veslets, 31.05.1985, 2♂. SBW: FN59: Dalgi del, 24.07.1983, 3♂ (1); FN78: Berkovitsa, 31.05.1985, 1♂ (1); FN88: Byalata voda, 7.10.1983, 6♂; FN99: Matnitsa, 4.09.1984, 1♂. SBM: KH74: Boatin, 20.04.1983, 1♂ (1).

**UTM**: FN59, FN78, FN88, FN99, GN19, KH74.

**Vertical distribution:** 350 - 1000 m; XO, MOH, MB.

**Seasonal activity:** IV, V, VII, IX, X.

***Mycetophila scotica*** Edwards, 1941

Bechev, 1991a: 29 (1); 1997: 18; 2000: 63; 2002: 99.

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 2♂ (1); FN78: Berkovitsa (above of), 8.07.1982, 1♂.

**UTM**: FN59, FN78.

**Vertical distribution:** 700 m; MB.

**Seasonal activity:** VII.

***Mycetophila sigillata*** Dziedzicki, 1884

Bechev, 1991a: 29 (1); 1997: 18; 2000: 63; 2002: 99; 2006b: 707 (2).

**Localities:** SBM: KH74: Boatin, 20.04.1983, 1♂ (1). RRW: GM34: Krastava, 27.08.1991, 3♂ (2).

**UTM**: GM34, KH74.

**Vertical distribution:** 1000 - 1500 m; MB.

**Seasonal activity:** IV, VIII.

***Mycetophila signata*** Meigen, 1830

Nedelkov, 1912: 179 (1); Bechev, 1985a: 39 (2); 1997: 18; 2000: 63; 2002: 99; 2006b: 707 (3).

**Localities:** SPW: GN19: Veslets, 20.07.1982, 1♂. SBW: FN88: Byalata voda, 10.07.1982, 1♂; Varshets (S of), 9.06.1984, 1♂. SBM: KH74: Boatin, 20.04.1983, 1♂, 2♀. PVS: FN92: Sofia (1, 2). RRW: LG05: Boykovo, 14.08.1999, 1♂ (3).

**UTM**: FN88, FN92, GN19, KH74, LG05.



**Vertical distribution:** 550 - 1100 m; XO, MB.

**Seasonal activity:** IV, VI - VIII, X.

***Mycetophila signatoides*** Dziedzicki, 1884

Bechev, 1991a: 29 (1); 1997: 18; 2000: 63; 2002: 99.

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 1♂ (1). GN07: Ochin dol, 6.08.1983, 3♂; GN35: Pravets, 20.07.1983, 1♂.

**UTM:** FN88, GN07, GN35.

**Vertical distribution:** 550 - 775 m; MOH, MB.

**Seasonal activity:** IV - VIII.

***Mycetophila spectabilis*** Winnertz, 1863

Bechev, 1991a: 29 (1); 1997: 18; 2000: 63; 2002: 100; 2004: 738 (2); 2006b: 707 (3).

**Localities:** SPW: GN19: Veslets, 8.04.1983, 2♂. SBW: FN59: Dalgi del, 24.07.1983, 2♂; FN77: Gintsi, 1.08.1982, 1♂; FN78: Berkovitsa, 7.04.1983, 1♂; Berkovitsa (above of), 7.04.1983, 1♂; Barziya, 26.06.1984, 2♂; FN88: Byalata voda, 26.06.1982, 1♂; 10.07.1982, 2♂; 10.06.1984, 2♂; FN99: Matnitsa, 7.04.1983, 1♂; GN06: Osenovlag, 6.08.1983, 4♂; GN08: Parshevitsa, 20.05.1982, 1♂; 17.07.1983, 1♂; Vratsa, 26.04.1984, 1♂; 3.05.1984, 1♂; Zgorigrad, 24.10.1984, 2♂. SBM: KH74: Boatin, 6.06.1982, 2♂ (1); 20.04.1983, 2♂. RPS: GL18: Goleshovo, 5.06.1988, 1♂. RRW: GM34: Krastava, 13.08.1991, 1♂ (3). RRE: LG61: Kardzhali, 14.05.1991, 1♂ (2).

**UTM:** FN59, FN77, FN78, FN88, FN99, GL18, GM34, GN06, GN08, GN19, KH74, LG61.

**Vertical distribution:** 300 - 1500 m; XO, MOH, MB, CF.

**Seasonal activity:** IV - VIII, X.

***Mycetophila stolidus*** Walker, 1856

Bechev, 1991a: 29 (1); 1997: 18; 2000: 63; 2002: 100.

**Localities:** SBW: GN08: Ledenika, 1.04.1983, 3♂ (1).

**UTM:** GN08.

**Vertical distribution:** 800 m; MB.

**Seasonal activity:** IV.

***Mycetophila stylata*** (Dziedzicki, 1884)

Bechev, 1991a: 29; 1997: 18; 2000: 63; 2002: 100.

**Localities:** SBW: FN78: Barziya, 1.08.1982, 1♂ (1). RPP: GM02: Demyanitsa, 19.08.1997, 2♂.

**UTM:** FN78, GM02.

**Vertical distribution:** 650 - 2000 m; MB, CF.

**Seasonal activity:** VIII.

***Mycetophila tridentata*** Lundström, 1911

Bechev, 1991a: 29 (1); 1997: 18; 2000: 63; 2002: 100.

**Localities:** SBM: KH74: Boatin, 7.09.1984, 2♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** IX.

***Mycetophila trinotata*** Staeger, 1840

Bechev, 1994: 26 (1); 1997: 18; 2000: 63; 2002: 100.

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 2♂; GN08: Vratsa, 13.07.1982, 2♂ (1); Parshevitsa, 17.07.1983, 1♂; Zgorigrad, 24.10.1984, 2♂.

**UTM:** FN88, GN08.

**Vertical distribution:** 350 - 1250 m; XO, MB.

**Seasonal activity:** VI, VII, X.

***Mycetophila unguiculata*** Lundström, 1913

Bechev, 1994: 26 (1); 1997: 18; 2000: 63; 2002: 100.

**Localities:** SBW: FN66: Godech, 1.08.1982, 1♂ (1); FN88: Byalata voda, 10.07.1982, 1♂.

**UTM:** FN66, FN88.

**Vertical distribution:** 600 - 775 m; MOH, MB.

**Seasonal activity:** VII, VIII.

***Mycetophila vittipes*** Zetterstedt, 1852

Bechev, 1991a: 29 (1); 1997: 18; 2000: 63; 2002: 100.

**Localities:** SBM: KH74: Boatin, 20.04.1983, 3♂ (1).

**UTM:** KH74.

**Vertical distribution:** 1000 m; MB.

**Seasonal activity:** IV.

***Mycetophila v-nigrum*** Lundström, 1913

Bechev, 1994: 26; 1997: 18; 2000: 63; 2002: 100.

**Localities:** SBW: FN88: Byalata voda, 7.10.1983, 3♂. SBM: KH74: Boatin, 20.04.1984, 5♂ (1).

**UTM:** FN88, KH74.

**Vertical distribution:** 775 - 1000 m; MB.

**Seasonal activity:** IV, X.

Genus ***Phronia*** Winnertz, 1863

***Phronia basalis*** Winnertz, 1863

Bechev, 1999b: 39 (1); 2002: 100.

**Localities:** PBS: NG65: Kostin, 29.05.1998, 2♂ (1); NG66: Silkosia, 29.05.1998, 2♂ (1).

**UTM:** NG65, NG66.

**Vertical distribution:** 100 - 200; Fageta orientalis.

**Seasonal activity:** V.

***Phronia biarcuata*** (Becker, 1908)

*P. nitidiventris* (van der Wulp): Bechev, 1999b (1): 40; 2000: 63. *P. biarcuata* (Becker): Bechev, 2002: 100.

**Localities:** SBW: GN08: Vratsa, 13.07.1982, 1♂ (1); 5.04.1984, 5♂ (1); 26.04.1984, 1♂ (1). SBM: KH74: Boatın, 6.06.1982, 1♂ (1); 2.04.1983, 1♂ (1).  
**UTM:** GN08, KH74.  
**Vertical distribution:** 350 - 1200 m; XO, MB.  
**Seasonal activity:** IV, VI, VII.

***Phronia cinerascens*** Winnertz, 1863

Bechev, 1986a: 73 (1); 1997: 18; 1999b: 39 (2); 2000: 63; 2002: 100.  
**Localities:** SBW: FN78: Berkovitsa (above of), 25.08.1981, 1♂ (1); GN06: Osenovlag, 6.08.1983, 1♂ (2); GN08: Vratsa, 5.04.1984, 1♂ (2). PBS: NG66: Silkosia, 29.05.1998, 1♂ (2).  
**UTM:** FN78, GN06, GN08, NG66.  
**Vertical distribution:** 200 - 1200 m; XO, MB.  
**Seasonal activity:** IV, V, VIII.

***Phronia conformis*** (Walker, 1856)

Bechev, 1999b: 40 (1); 2000: 63; 2002: 100.  
**Localities:** SBW: FN99: Matnitsa, 4.09.1984, 1♂ (1); GN06: Osenovlag, 6.08.1983, 3♂ (1); GN07: Ochin dol, 6.08.1983, 2♂ (1). PBS: NG65: Kosti, 29.05.1998, 1♂ (1); NG66: Silkosia, 29.05.1998, 1♂ (1).  
**UTM:** FN99, GN06, GN07, NG65, NG66.  
**Vertical distribution:** 100 - 700 m; XO, MOH, MB.  
**Seasonal activity:** V, VIII, IX.

***Phronia egregia*** Dziedzicki, 1889

Bechev, 1999b: 40 (1); 2000: 63; 2002: 100.  
**Localities:** SBW: FN78: Berkovitsa (above of), 20.08.1982, 3♂ (1); Berkovitsa, 7.04.1983, 2♂ (1); GN06: Osenovlag, 6.08.1983, 3♂ (1); GN07: Ochin dol, 6.08.1983, 2♂ (1). SBM: KH74: Boatın, 6.06.1982, 3♂ (1).  
**UTM:** FN78, GN06, GN07, KH74.  
**Vertical distribution:** 400 - 900 m; MOH, MB.  
**Seasonal activity:** IV, VI, VIII.

***Phronia forcipata*** Winnertz, 1863

Bechev, 1999b: 40 (1); 2000: 63; 2002: 101.  
**Localities:** SBW: FN78: Berkovitsa (above of), 8.07.1982, 3♂ (1); FN88: Byalata voda, 26.06.1982, 7♂ (1); 10.07.1982, 3♂ (1). SBM: KH74: Boatın, 20.04.1983, 3♂ (1).  
**UTM:** FN78, FN88, KH74.  
**Vertical distribution:** 700 - 900 m; MB.  
**Seasonal activity:** IV, VI, VII.

***Phronia mutabilis*** Dziedzicki, 1889

Bechev, 1999b: 40 (1); 2000: 63; 2002: 101.  
**Localities:** SBW: FN77: Gintsi, 1.08.1982, 3♂ (1); FN88: Byalata voda, 10.07.1982, 2♂ (1).  
**UTM:** FN77, FN88.

**Vertical distribution:** 800 m; MB.

**Seasonal activity:** VII - VIII.

***Phronia nitidiventris*** (van der Wulp, 1858)

*P. vitiosa* Winnertz: Bechev, 1999b: 41 (1); 2000: 63. *P. nitidiventris* (van der Wulp): Bechev, 2002: 101.

**Localities:** SBW: GN06: Osenovlag, 6.08.1983, 2♂ (1); GN07: Ochin dol, 6.08.1983, 7♂ (1).

**UTM:** GN06, GN07.

**Vertical distribution:** 550 - 900m; MOH, MB.

**Seasonal activity:** VIII.

***Phronia notata*** Dziedzicki, 1889

Bechev, 1999b: 40 (1); 2000: 63; 2002: 101.

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 1♂ (1); GN06: Osenovlag, 6.08.1983, 2♂ (1). PBS: NG66: Silkosia, 29.05.1998, 1♂ (1).

**UTM:** FN88, GN06, NG66.

**Vertical distribution:** 200 - 900 m; MB.

**Seasonal activity:** V, VI, VIII.

***Phronia obtusa*** Winnertz, 1863

Bechev, 1999b: 40 (1); 2000: 63; 2002: 101.

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 3♂ (1); GN08: Vratsa, 26.10.1984, 1♂ (1); Ledenika, 3♂ (1).

**UTM:** FN88, GN08.

**Vertical distribution:** 350 - 800; XO, MB.

**Seasonal activity:** VI, X.

***Phronia signata*** Winnertz, 1863

*P. austriaca* Winnertz: Bechev, 1999b: 39 (1); 2000: 63. *P. signata* Winnertz: Bechev, 2002: 101.

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 3♂ (1); FN77: Gintsi, 1.08.1982, 2♂ (1); FN88: Byalata voda, 26.06.1982, 3♂ (1); GN06: Osenovlag, 6.08.1983, 3♂ (1); GN07: Ochin dol, 6.08.1983, 2♂ (1).

**UTM:** FN59, FN77, FN88, GN06, GN07.

**Vertical distribution:** 550 - 800 m; MOH, MB.

**Seasonal activity:** VI - VIII.

***Phronia strenua*** Winnertz, 1863

*P. flavicollis* Winnertz: Bechev, 1999b: 40 (1); 2000: 63. *P. strenua* Winnertz: Bechev, 2002: 101.

**Localities:** SBW: GN07: Ochin dol, 6.08.1983, 1♂ (1).

**UTM:** GN07.

**Vertical distribution:** 550; MOH.

**Seasonal activity:** VIII.

***Phronia tenuis*** Winnertz, 1863

Bechev, 1999b: 40 (1); 2000: 63; 2002: 101.

**Localities:** SPW: GN19: Suhiya Skat, 10.10.1986, 1♂ (1). SBW: FN88: Byalata voda, 26.06.1982, 3♂ (1); 10.07.1982, 1♂ (1). SBM: KH74: Boatin, 7.09.1984, 3♂ (1).

**UTM:** FN88, GN19, KH74.

**Vertical distribution:** 300 - 1000m; XO, MB.

**Seasonal activity:** VI, VII, IX, X.

Genus *Platurocypta* Enderlein, 1910

*Platurocypta punctum* (Stannius, 1831)

Bechev, 1994: 26 (1); 1997: 18; 2000: 63; 2002: 101; 2006b: 707 (2).

**Localities:** DW: GP25: Kozloduy, 16.10.1982, 1♂ (1). SBW: FN66: Godech, 1.08.1982, 1♂ (1). SBM: KH74: Boatin, 7.09.1984, 1♂. RRW: GM34: Krastava, 16.09.1991, 2♂, 1♀ (2).

**UTM:** FN66, GM34, GP25, KH74.

**Vertical distribution:** 60 - 1500 m; XO, MOH, MB, CF.

**Seasonal activity:** VIII - X.

Genus *Sceptonia* Winnertz, 1863

*Sceptonia cryptocauda* Chandler, 1991

Bechev, 1994: 26 (1); 1995: 10 (2); 1997: 18; 2000: 63; 2002: 101.

**Localities:** SPW: GN19: Veslets, 20.07.1982, 2♂; Suhiya Skat, 10.10.1988, 1♂. SBW: GN08: Ledenika, 1.04.1983, 1♂ (1, 2); 3.09.1983, 1♂ (2); Zgorigrad, 4.07.1983, 1♂ (1).

**UTM:** GN08, GN19.

**Vertical distribution:** 280 - 800 m; XO, MB.

**Seasonal activity:** IV, VII, IX, X.

*Sceptonia flavipuncta* Edwards, 1925

Bechev, 1994: 26 (1); 1995: 10 (2); 1997: 18; 2000: 63; 2002: 101.

**Localities:** SPW: GN19: Veslets, 20.07.1982, 3♂ (1, 2); 8.04.1983, 1♂ (1, 2); GN37: Karash, 9.07.1988, 3♂; GN38: Strupets, 5.07.1983, 3♂ (1). SBW: GN06: Osenovlag, 6.08.1983, 1♂ (1). SBM: KH63: Zlatishki prohod, 18.07.1983, 1♂. PKZ: FM29: Gorno Uyno, 20.05.1989, 1♂. PBS: NG66: Silkosia, 26.09.1989, 4♂. BS: NG75: Sinemorets, 9.06.1990, 1♂.

**UTM:** FM29, GN06, GN19, GN37, GN38, KH63, NG66, NG75.

**Vertical distribution:** 20 - 1000 m; XO, MOH, MB.

**Seasonal activity:** IV - IX.

*Sceptonia humerella* Edwards, 1941

Bechev, 1994: 26 (1); 1995: 11 (2); 1997: 18; 2000: 63; 2002: 101.

**Localities:** SPW: GN37: Karash, 9.07.1988, 2♂ (1, 2). SBW: GN08: Ledenika, 8.06.1984, 1♂ (1, 2).

**UTM:** GN08, GN37.

**Vertical distribution:** 600 - 900 m; MB.

**Seasonal activity:** VI, VII.

***Sceptonia membranacea*** Edwards, 1925

Bechev, 1994: 27 (1); 1995: 12 (2); 1997: 18; 2000: 63; 2002: 101; 2006b: 708 (3).

**Localities:** SPW: GN19: Veslets, 6.08.1981, 2♂; 20.07.1982, 34♂ (2); Suhiya Skat, 10.10.1986, 7♂; GN37: Karash, 9.07.1988, 9♂. SBW: FN59: Dalgi del, 24.07.1983, 3♂; FN77: Gintsi, 1.08.1982, 3♂; FN78: Berkovitsa (above of), 8.07.1982, 1♂; Berkovitsa, 3.05.1985, 1♂; GN06: Osenovla, 6.08.1983, 8♂; GN07: Ochin dol, 6.08.1983, 2♂; GN08: Vratsa, 13.07.1982, 2♂ (1); 3.10.1986, 1♂ (1); Zgorigrad, 24.10.1984, 5♂. PBS: NG66: Silkosia, 26.08.1989, 1♂. RPR: FM95: Parangalitsa, 28.08.1989, 1♂; FM96: Rilski manastir, 27.08.1989, 1♂. RRW : LG03: Chudnite mostove, 7.10.1990, 1♂ (1, 3); LG04: Lilkovo, 27.08.1990, 1♂ (3); LG05: Hrabrino, 1.06.1981, 3♂ (1, 3); 5.07.1990, 17♂ (2, 3). BN: NH76: Kamchia, 10.06.1990, 1♂.

**UTM:** FM95, FM96, FN59, FN77, FN78, GN06, GN07, GN08, GN19, GN37, LG03, LG04, LG05, NG66, NH76.

**Vertical distribution:** 10 - 1500 m; XO, MOH, MB, CF.

**Seasonal activity:** V - VIII, X.

***Sceptonia nigra*** (Meigen, 1804)

Bechev, 1994: 27 (1); 1995: 12 (2); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SBW: GN06: Osenovlag, 6.08.1983, 1♂; GN08: Parshevitsa, 17.07.1983, 1♂ (1); Ledenika, 3.09.1983, 1♂ (1, 2); Vratsa, 9.08.1990, 1♂.

**UTM:** GN06, GN08.

**Vertical distribution:** 350 - 1250 m; XO, MB.

**Seasonal activity:** VII - IX.

***Sceptonia pilosa*** Bukowski, 1934

Bechev, 1994: 27 (1); 1995: 12 (2); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SBW: FN77: Gintsi, 1.08.1982, 1♂; FN78: Barziya, 26.06.1984, 1♂ (1, 2); FN88: Byalata voda, 20.06.1982, 3♂; 10.07.1982, 5♂ (1, 2); FN99: Matnitsa, 4.09.1984, 1♂. RPR: FM96: Rilski manastir. 27.08.1989, 3♂.

**UTM:** FM96, FN77, FN78, FN88, FN99.

**Vertical distribution:** 350 - 1150 m; XO, MOH, MB.

**Seasonal activity:** VI - IX.

***Sceptonia pughi*** Chandler, 1991

Bechev, 1994: 27 (1); 1995: 13 (2); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SBW: FN59: Dalgi del, 24.07.1983, 1♂ (1, 2).

**UTM:** FN59.

**Vertical distribution:** 700 m; MB.

**Seasonal activity:** VII.

***Sceptonia tenuis*** Edwards, 1925

Bechev, 1994: 27 (1); 1995: 13 (2); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SPW: GN38: Strupets, 5.07.1983, 2♂. SBW: GN08: Parshevitsa, 17.07.1983, 2♂ (1, 2).

**UTM:** GN08, GN38.

**Vertical distribution:** 250 - 1250 m; XO, MB.

**Seasonal activity:** VII.

Genus *Trichonta* Winnertz, 1863

*Trichonta apicalis* Strobl, 1898

Bechev, 1990a: 87 (1); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SPW: GN19: Suhiya Skat, 10.10.1986, 1♂ (1).

**UTM:** GN19.

**Vertical distribution:** 280 m; XO.

**Seasonal activity:** X.

*Trichonta beata* Gagné, 1981

Bechev, 1996: 21 (1); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SBW: GN08: Zgorigrad, 4.07.1983, 1♂ (1).

**UTM:** GN08.

**Vertical distribution:** 600 m; MB.

**F:** VII.

*Trichonta clavigera* Lundström, 1913

Bechev, 1991a: 28 (1); 1997: 19; 2002: 102; 2006b: 708 (2).

**Localities:** RRW: LG04: Zdravets, 13.05.1981, 1♂ (2); LG05: Hrabrino, 1.06.1981, 8♂, 1♀ (1, 2).

**UTM:** LG04, LG05.

**Vertical distribution:** 500 - 1185 m; XO, MB.

**Seasonal activity:** V, VI.

*Trichonta conjugens* Lundström, 1909

Bechev, 1990a: 87 (1); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SBW: FN68: Kom, 20.08.1982, 1♂ (1).

**UTM:** FN68.

**Vertical distribution:** 1700 m; CF.

**Seasonal activity:** VIII.

*Trichonta falcata* Lundström, 1911

Bechev, 1990a: 87 (1); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SBW: FN99: Matnitsa, 27.06.1984, 2♂; 4.09.1984, 1♂; GN06:

Osenovlag, 6.08.1983, 1♂; GN08: Parshevitsa, 24.09.1983, 1♂; Vratsa, 5.04.1984, 4♂ (1). SBM: KH74: Divchovoto, 25.04.1983, 3♂; Boatin, 7.09.1984, 1♂ (1).

**UTM:** FN99, GN06, GN08, KH74.

**Vertical distribution:** 350 - 1250 m; XO, MB.

**Seasonal activity:** IV, VI, VIII, IX.

***Trichonta fragilis*** Gagné, 1981

Bechev, 1990a: 87 (1); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SBW: GN08: Vratsa, 5.04.1984, 1♂ (1); Zgorigrad, 9.05.1984, 1♂.

**UTM:** GN08.

**Vertical distribution:** 350 - 650 m; XO, MB.

**Seasonal activity:** IV, V.

***Trichonta fusca*** Landrock, 1918

Bechev, 1990a: 87; 1997: 19; 2000: 63; 2002: 102.

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 1♂ (1).

**UTM:** FN88.

**Vertical distribution:** 775 m; MB.

**Seasonal activity:** VI.

***Trichonta girschneri*** Landrock, 1912

Bechev, 1990a: 87 (1); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SPW: FN88: Byalata voda, 10.07.1982, 2♂. SBW: GN19: Veslets, 26.06.1982, 1♂ (1).

**UTM:** FN88, GN19.

**Vertical distribution:** 550 - 775 m; XO, MB.

**Seasonal activity:** VI, VII.

***Trichonta melanura*** (Staeger, 1840)

Bechev, 1990a: 87 (1); 1997: 19; 2000: 63; 2002: 102.

**Localities:** SBW: FN59: Dalgı del, 24.07.1983, 2♂; FN88: Byalata voda, 26.06.1982, 3♂ (1); GN06: Osenovlag, 6.08.1983, 1♂. PBS: NG65: Kosti, 29.05.1987, 1♂.

**UTM:** FN59, FN88, GN06, NG65.

**Vertical distribution:** 100 - 800 m; MB.

**Seasonal activity:** V - VIII.

***Trichonta subfusca*** Lundström, 1909

Bechev, 1990a: 87 (1); 1997: 19; 2000: 64; 2002: 103; 2006b: 708 (2).

**Localities:** SBW: FN88: Byalata voda, 26.06.1982, 1♂ (1). RRW: GM34: Krastava, 27.08.1991, 1♂ (2); 16.09.1991, 2♂ (2); LG04: Sitovo, 1.06.1981, 1♂ (2).

**UTM:** FN88, GM34, LG04.

**Vertical distribution:** 775 - 1500 m; MB, CF.

**Seasonal activity:** VI, VIII, IX.

***Trichonta submaculata*** (Staeger, 1840)

Bechev, 1990a: 88; 1997: 19; 2000: 64; 2002: 103.

**Localities:** SBW: FN78: Berkovitsa, 7.04.1983, 1♂ (1); GN08: Ledenika, 8.06.1984, 1♂.

**UTM:** FN78, GN08.

**Vertical distribution:** 400 - 800 m; MOH, MB.

**Seasonal activity:** IV, VI.



***Trichonta terminalis*** (Walker, 1856)

Bechev, 1990a: 88 (1); 1997: 19; 2000: 64; 2002: 103; 2006b: 708 (2).

**Localities:** SPW: GN19: Veslets, 26.06.1984, 1♂ (1). SBW: FN88: Byalata voda, 26.06.1982, 1♂; GN08: Vratsa, 6.04.1982, 1♂ (1). SBM: KH74: Boatin, 20.04.1983, 1♂. RRW: LG03: Chudnite mostove, 15.04.1981, 1♂ (2).

**UTM**: FN88, GN08, GN19, KH74, LG03.

**Vertical distribution**: 350 - 1450 m; XO, MB, CF.

**Seasonal activity**: IV, VI.

***Trichonta venosa*** (Staeger, 1840)

Bechev, 1990a: 88; 1997: 19; 2000: 64; 2002: 103.

**Localities:** SBM: KH74: Boatin, 20.04.1983, 1♂ (1).

**UTM**: KH74.

**Vertical distribution**: 1000 m; MB.

**Seasonal activity**: IV.

***Trichonta vitta*** (Meigen, 1830)

Bechev, 1990a: 88 (1); 1997: 19; 2000: 64; 2002: 103.

**Localities:** SPW: GN09: Chiren, 27.03.1984, 1♂; GN19: Veslets, 20.07.1982, 1♂. SBW: FN59: Dalgi del, 24.07.1983, 1♂; FN99: Matnitsa, 27.06.1984, 1♂; 4.09.1984, 2♂. SBM: KH63: Zlatishki prohod, 18.07.1983, 1♂ (1); KH74: Boatin, 20.04.1983, 1♂. PBS: NG65: Kosti, 28.05.1987, 1♂; NG66: Silkosia, 29.05.1987, 1♂.

**UTM**: FN59, FN99, GN09, GN19, KH63, KH74, NG65, NG66.

**Vertical distribution**: 100 - 1000 m; XO, MB.

**Seasonal activity**: III - VII, IX.

***Trichonta vulgaris*** Loew, 1869

Bechev, 1990a: 88 (1); 1997: 19; 2000: 64; 2002: 103.

**Localities:** SBW: FN78: Berkovitsa (above of), 7.04.1983, 1♂ (1); FN88: Byalata voda, 10.07.1982, 1♂; GN08: Parshevitsa, 10.08.1982, 1♂. SBM: KH74: Boatin, 20.04.1983, 1♂; 7.09.1984, 1♂ (1).

**UTM**: FN78, FN88, GN08, KH74.

**Vertical distribution**: 775 - 1250 m; MB.

**Seasonal activity**: IV, VII - IX.

Genus ***Zygomyia*** Winnertz, 1863***Zygomyia humeralis*** (Wiedemann, 1817)

Bechev, 1996: 21 (1); 1997: 19; 2000: 64; 2002: 103.

**Localities:** SBW: GN08: Parshevitsa, 8.08.1981, 1♂ (1).

**UTM**: GN08.

**Vertical distribution**: 1250 m; MB.

**Seasonal activity**: VIII.

***Zygomyia pseudohumeralis*** Caspers, 1980

Bechev, 1996: 21 (1); 1997: 19; 2000: 64; 2002: 103; 2006b: 708 (2).

**Localities:** SPW: GN19: Veslets, 6.08.1981, 1♂ (1). RRW: LG05: Hrabrino, 1.06.1981, 3♂ (1, 2).

**UTM:** GN19, LG05.

**Vertical distribution:** 500 m; XO.

**Seasonal activity:** VI, VIII.

***Zygomyia semifusca*** (Meigen, 1818)

Bechev, 1996: 21 (1); 1997: 19; 2000: 64; 2002: 103; 2006b: 708 (2).

**Localities:** SPW: GN19: Veslets, 20.07.1982, ♀ (1). SBW: GN06: Osenovlag, 6.08.1983, 1♂ (1). RRW: GM34: Krastava, 14.09.1991, 2♂ (1, 2).

**UTM:** GM34, GN06, GN19.

**Vertical distribution:** 550 - 1500 m; XO, MB, CF.

**Seasonal activity:** VII - IX.

***Zygomyia valida*** Winnertz, 1863

Bechev, 1994: 27 (1); 1997: 19; 2002: 103; 2006b: 708 (2).

**Localities:** RRW: LG04: Lilkovo, 1.06.1981, 1♂ (1, 2).

**UTM:** LG04.

**Vertical distribution:** 1350 m; MB.

**Seasonal activity:** VI.

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**APPENDIX**

Information for the localities. Abbreviations: **c** = cave, **dm** = dam, **h** = hut, **hl** = hill, **l** = lake, **m** = monastery, **N** of = North of, **nr.** = near **pk** = peak, **pl** = place, **ps** = pass, **res** = reserve, **S** of = South of, **t** = town, **v** = village; see also Table 1 and 2.

Locality	Type locality	Geographic region	UTM	Altitude Min	Altitude Max in m a.s.l.	Vegetation belts	Dominant trees
Akademik	h	RRW	LG05		600	MOH	
Aladzha manastir	pl	BN	NH89		150	XO	<i>Carpinus betulus</i>
Ardino	t	RRE	LG40		650	XO	
Asenovgrad (over)	t	RRW	LG25		350	XO	
Bachkovski manastir	m	RRW	LG24		500	XO	<i>Carpinus betulus</i> , <i>Corilus</i>
Balchik	t	BN	NJ90		50	XO	<i>Carpinus betulus</i> , <i>Corilus</i> , <i>Fraxinus</i>
Balkanski rozi	h	SBM	LH22		1000	MB	<i>Fagus sylvatica</i>
Banderitsa	h	RPP	GM03	1700	1820	CF	<i>Pinus sylvestris</i> , <i>Pinus heldreichi</i>
Barziya	v	SBW	FN78		650	MB	<i>Fagus sylvatica</i>
Belasitsa	h	ROB	FL87		720	MB	<i>Fagus</i> , <i>Castanea</i>
Berkovitsa	t	SBW	FN78		400	MOH	
Berkovitsa (over)	t	SBW	FN78	700	900	MB	<i>Fagus sylvatica</i>
Bliznatsi	v	DEP	MJ91		250	XO	
Boatin	res	SBM	KH74	900	1600	MB	<i>Fagus sylvatica</i>
Borovets	pl	RPR	GM18		1300	CF	<i>Picea abies</i>
Borov kamak	pl	SBW	GN08		700	MB	<i>Fagus sylvatica</i>
Boykovo	v	RRW	LG05		1100	MB	<i>Fagus sylvatica</i>
Bryanovshitsa	h	RRW	LG05		1000	CF	<i>Pinus sylvestris</i>
Byala cherkva	pl	RRW	LG04		1620	CF	<i>Pinus sylvestris</i>
Byalata voda	h	SBW	FN88		775	MB	<i>Fagus sylvatica</i>
Cherni Vit	v	SBM	KH75	500	600	MOH	
Chernoochene	v	RRE	LG62		300	XO	<i>Quercus cerris</i>
Cherven	v	DEP	MJ23		150	XO	
Chiren	v	SPW	GN09		380	XO	
Chudnite mostove	h	RRW	LG03		1450	CF	<i>Picea abies</i>
Ch. mostove 1	pl	RRW	LG03		1350	MB	<i>Fagus sylvatica</i>
Churen	v	RRW	KG94		1450	CF	<i>Picea abies</i>

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Dabnika	pl	SPW	GN09		300	XO	
Dabovets	v	RRE	MG11		200	XO	
Dalgi del	v	SBW	FN59	600	700	MB	<i>Fagus sylvatica</i>
Dedevo	v	RRW	LG05		1100	MB	<i>Fagus sylvatica</i>
Demyanitsa	h	RPP	GM02		2000	CF	<i>Pinus heldreichi</i>
Divchovoto	v	SBM	KH74	700	800	MB	
Druzhevo	v	SBW	FN98		900	MB	
Dulovo	t	DEL	NJ15		200	XO	
Durankulak	v	BN	PJ23		20	XO	<i>Rubinia pseudoacacia</i>
Emine	cp	BN	NH72		150	XO	<i>Quercus, Acer, Carpinus betulus</i>
Emona	v	BN	NH72		100	XO	
Etropole	t	SBM	KH54	600	800	MB	
Galabovo	v	RRW	LG15		700	MOH	<i>Carpinus betulus</i>
Gintsi	v	SBW	FN77		800	MOH	
Godech (N of)	t	SBW	FN66		600	MOH	
Goleshovo	v	RPS	GL18		800	MB	
Golyam beglik	dm	RRW	KG53		1600	CF	<i>Picea abies</i>
Gorna Breznitsa	v	ROP	FM72		300	XO	
Gorna Byala rechka	v	SBW	FN98		800	MB	
Gorno Ozirovo	v	SBW	FN98		700	MB	
Gorno Uyno	v	PKZ	FM29		450	MOH	
Gradets	v	SBE	MH63		400	MOH	<i>Quercus, Carpinus</i>
Hambar dere	pl	RPS	GL28	1250	1500	MB-CF	<i>Fagus sylvatica, Pinus heldreichi</i>
Hrabrino	v	RRW	LG05		500	XO	
Isparih	t	DEL	MJ84		250	XO	
Ivaylovgrad	t	RRE	MF29		150	XO	
Izvor	v	RRW	LG05		600	XO	
Kalofer	t	SBM	LH31		650	MOH	<i>Alnus, Corilus, Carpinus betulus</i>
Kamchia	res	BN	NH76		10	XO	<i>Fraxinus, Carpinus betulus, Quercus</i>
Karash	v	SPW	GN37		200	XO	
Kardzhali	t	RRE	LG61		300	XO	<i>Quercus</i>
Karlanovo	v	ROP	FM90		500	XO	
Karlukovo	v	SPW	KH68		250	XO	
Kirilova polyana	pl	RPR	FM97		1350	MB-CF	<i>Fagus sylvatica, Picea abies</i>

ZooNotes *Supplement 1*

Kiten	v	BS	NG67		30	XO	<i>Quercus</i>
Kom (N of)	pk	SBW	FN68		1700	CF	<i>Picea abies</i>
Kormisosh	pl	RRW	LG32		900	MB	<i>Fagus sylvatica</i>
Kostenets (over)	t	RPR	GM38		900	MOH	
Kosti	v	PBS	NG65		100	MB?	<i>Fagus orientalis</i>
Kotel	t	SBE	MH54		600	MOH	
Kozloduy	t	DW	GP25		60	XO	
Krastava	v	RRW	GM34		1500	CF-MB	<i>Picea abies, Pinus sylvestris, Fagus sylvatica</i>
Kraynovo	v	PBD	MG85		300	XO	
Krichim (over)	t	RRW	KG85		600	XO	<i>Carpinus orientalis, Tilia, Quercus</i>
Kuklen	v	RRW	LG15	400	650	MOH	<i>Quercus, Carpinus</i>
Kunino	v	SPW	KH58		320	XO	
Ledenika	h	SBW	GN08		800	MB	<i>Fagus sylvatica</i>
Levski	h	SBM	LH22		1450	MB	<i>Fagus sylvatica</i>
Lilkovo	v	RRW	LG04		1350	MB-CF	<i>Fagus sylvatica, Picea abies</i>
Madara	v	DEP	MH99		220	XO	
Madzharovo	t	RRE	MG01		160	XO	
Markovo (over)	v	RRW	LG15		600	MOH	<i>Carpinus betulus</i>
Markovo 1 (over)	v	RRW	LG05		600	XO	<i>Qurqus</i>
Martsiganitsa	h	RRW	LG24		1400	CF	<i>Pinus sylvestris</i>
Matnitsa	pl	SBW	FN99		350	XO	<i>Quercus</i>
Melnik	t	ROP	GL09		400	XO	
Mladezhko	v	PBS	NG36		180	XO	
Mogilitsa	v	RRW	LF09		1000	MB	<i>Fagus sylvatica</i>
Momina polyana	h	SBM	KH73		1750	CF	
Musala	h	RPR	GM17		2390	SA	
Ochin dol	v	SBW	GN07	550	600	MOH	
Orlova chuka (nr.)	c	DEP	MJ12		150	XO	
Osenovlag	v	SBW	GN06	700	900	MB	<i>Fagus sylvatica</i>
Parangalitsa	res	RPR	FM95		1500	CF	<i>Picea abies</i>
Paril	v	RPS	GL29		850	MOH-MB	
Parlichevo	v	SPW	FN89		250	XO	
Parshevitsa	h	SBW	GN08		1250	MB	<i>Fagus sylvatica</i>
Persenk	pk	RRW	LG03		2000	CF	<i>Picea abies</i>
Petrich	t	ROP	FL88		300	XO	<i>Platanus orientalis</i>



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Petrohan	ps	SBW	FN78	1200	1440	MB	<i>Fagus sylvatica</i>
Pirin	h	RPP	GM11		1600	MB	<i>Fagus sylvatica</i>
Plevun	v	RRE	MF19		400	XO	
Plovdiv	t	PT	LG16		170	XO	<i>Fraxinus</i>
Popski preslop	pl	RPP	GM11				
Pobitite kamani	pl	BN	NH58		150	XO	<i>Quercus</i>
Popsko	v	RRE	MG00		500	XO	<i>Quercus</i>
Pravets (N of)	t	SBW	GN35		600	MOH	
Predela	ps	RPP	FM94		1100	MB	<i>Fagus sylvatica</i>
Prilep	v	SBE	MH94		500	MOH	<i>Quercus, Carpinus</i>
Ray	h	SBM	LH33		1700	MB	<i>Fagus sylvatica</i>
Rebarkovo	v	SBW	GN27		250	XO	
Reselets	v	SPW	KH59		180	XO	
Rezovo	v	BS	NG84		40	XO	
Rila	v	RPR	FM76				
Rilski manastir	m	RPR	FM96		1150	MB	<i>Fagus sylvatica</i>
Ropotamo	res	BS	NG68		10	XO	
Rozhen (over)	v	ROP	GM00		650	MOH	<i>Quercus, Carpinus</i>
Rozhenski manastir	m	ROP	GM00		550	XO	<i>Carpinus betulus</i>
Ruen	h	RRW	LG15		1215	MB	
Ruen 1	v	RRW	LG15		650	XO	<i>Querus</i>
Samokov	t	RPR	GM09		900	MOH	
Shatar	pk	RPR	GM17		2200	SA	<i>Pinus mugo</i>
Shiroka polyana	d	RRW	KG62		1700	CF	<i>Picea abies</i>
Shkorpilovtsi	v	BN	NH76		10	XO	<i>Fraxinus, Quercus, Carpinus</i>
Silkosia	res	PBS	NG66		200	MB?	<i>Fagus orientalis</i>
Sindeltsi	v	RRE	LF89		300	XO	<i>Quercus</i>
Sinemorets	v	BS	NG75		20	XO	<i>Quercus, Fraxinus</i>
Sitnyakovo	pl	RPR	GM18		1800	CF	<i>Picea abies</i>
Sitovo	v	RRW	LG04		1300	MB	<i>Fagus sylvatica</i>
Skalni mostove	h	RRW	LG03		1700	CF	<i>Picea abies</i>
Shkorpilovtsi	v	BN	NH75		10	XO	
Smolyan	t	RRW	LG00		1000	MB	
Smolyanski ezera	l	RRW	LG01		1500	CF	<i>Picea abies</i>
Sofia	t	PVS	FN92	600	700	XO	
Sopot	t	SBM	LH11		550	XO	

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Spanchevtsi	v	SPW	FN88	500	XO		
Staro selishte	v	DEL	MJ81	250	XO		
Strupets	v	SPW	GN38	250	XO		
Stryama	v	PT	LG28	200	XO		
Suhiya Skat	dm	SPW	GN19	280	XO		
Suhoto ezero	l	RPR	GM07		CF		
Tervel	t	DEL	NG34	250	XO	<i>Fraxinus</i>	
Trigrad	v	RRW	KG80	1300	CF	<i>Picea abies</i>	
Tsarevo	t	BS	NG66	5	40	XO	
Uzunbodzhak	res	PBS	NG64	250	XO	<i>Quercus polycarpa</i>	
Varhovrah	h	RRW	KG94	1600	CF	<i>Picea abies</i>	
Varna	t	BN	NH78	20	XO		
Varovnik	v	PBS	NG27	200	XO	<i>Quercus</i>	
Varshets (S of)	t	SBW	FN88	600	700	MB	<i>Fagus sylvatica</i>
Velika	v	BS	NG68	75	XO	<i>Carpinus, Quercus, Fraxinus</i>	
Veslets	hl	SPW	GN19	550	XO		
Vievo	v	RRW	LG11	1300	CF	<i>Pinus sylvestris</i>	
Vihren	h	RPP	GM02	2050	SA	<i>Pinus mugo</i>	
Vitanovo	res	PBS	NG44	200	XO	<i>Quercus</i>	
Voden	v	DEL	MJ73	250	XO	<i>Quercus cerris</i>	
Voden	res	PBD	MG85	270	XO		
Vratsa	t	SBW	GN08	350	XO		
Yagodina	v	RRW	KG71	930	MB	<i>Fagus sylvatica, Corilus</i>	
Yakoruda	t	RRW	GM25	950	MB		
Yarlovo	v	PVV	FN80	1200	MB	<i>Fagus sylvatica</i>	
Yavorov	h	RPP	FM93	1740	CF	<i>Pinus heldreichi</i>	
Zabardo	v	RRW	LG02	1400	CF	<i>Pinus sylvestris, Corilus</i>	
Zagrzhden	v	RRW	LG32	1000	CF (MB)	<i>Pinus sylvestris, Fagus sylvatica</i>	
Zdravets	h	RRW	LG04	1185	MB	<i>Fagus sylvatica</i>	
Zgorigrad (over)	v	SBW	GN08	600	650	MB	<i>Fagus sylvatica</i>
Zlatishki prohod	ps	SBM	KH63	850	110	MB	<i>Fagus sylvatica</i>
Zlatitsa (N of)	t	SBM	KH63	800	MOH		
Zlatna Panega	v	SPM	KH67	280	XO		
Zlatograd	t	RRE	LF48	450	XO		

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**ВЪРХУ СЕМЕЙСТВО МУСЕТОPHILIDAE  
(INSECTA: DIPTERA) В БЪЛГАРИЯ**

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***(резюме)***

Настоящата работа обобщава всички фаунистични данни за 250 вида от 51 рода гъбни комари от семейство Muscophilidae в България, публикувани до 2009 г. включително. Данните са допълнени с много нови находища. За всеки вид са дадени: синонимика, находища по географски райони на България и UTM-код, вертикално разпространение и растителни пояси в които са установени, сезонна активност.