

CHECK-LIST OF THE FUNGUS GNATS  
(DIPTERA: SCIAROIDEA, EXCLUDING SCIARIDAE)  
OF THE BALKAN PENINSULA

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ABSTRACT. Check-list of 338 fungus gnats species known to the Balkan Peninsula up to 1997 is represented.

KEY WORDS: Sciaroidea, Balkan Peninsula.

The check-list represented 338 fungus gnats species known to the fauna of Slovenia, Croatia, Bosnia-Herzegovina, Yugoslavia, Macedonia, Bulgaria and Greece up to 1997. Data about Albania and European Turkey absent, and to the Romanian Dobruzha are known only three species: *Pseudexechia parallela*, *Tarnania dziedickii* and *T. fenestralis* (Decou-Burghel, 1963; Burghel-Balacesco, 1972). The species recorded in the previous publications, *Orfelia discoloria* (Mg.) [1], *Macrorrhyncha exempla* Plass. [16, 46], *Macrocera tusca* Loew [8], *Mycomya hyalinata* (Mg.) [1], *M. neolittoralis* Vais. [8], *Boletina dispecta* Dz. [3], *Brachycampta bicolor* Macq. [11], *Exechia peyerimhoffi* B.-Bal. [3], *Rymosia festiva* Winn. [8], *Mycetophila lineola* Mg. [34] and *M. vittipes* var *marginafasciata* Str. [11] are excluded of the list because of changes of the taxonomic status or misidentifications.

The literature source for every species is given with number in accordance with bibliography at the end of article. The following abbreviations are used: BG = Bulgaria, YU = Yugoslavia (Serbia and Montenegro), MK = Macedonia, BH = Bosnia-Herzegovina, CR = Croatia, SL = Slovenia, GR = Greece, without the island of Crete and the islands which geographically are part of Asia minor.

LIST OF THE SPECIES

	BG	YU	MK	BH	CR	SL	GR	References
<b>BOLITOPHILIDAE</b>								
<i>Bolitophila</i>								
<i>basicornis</i> (Mayer)	+	-	-	-	-	-	-	8
<i>bimaculata</i> Zett.	-	-	-	+	-	-	-	50
<i>cinerea</i> Mg.	+	+	-	+	-	-	-	3,50,51,34,48
<i>cooremani</i> (Toll.)	-	+	-	-	-	-	-	26
<i>glabrata</i> Loew	+	-	-	-	-	-	-	8
<i>hybrida</i> (Mg.)	+	-	-	+	-	-	-	2,51
<i>lengersdorfi</i> (Toll.)	-	+	-	-	-	-	-	26
<i>maculipennis</i> Walk.	+	-	-	-	-	-	-	8
<i>nigrolineata</i> Landr.	-	-	-	-	+	-	-	39
<i>occlusa</i> Edw.	+	-	-	-	-	-	-	13
<i>pseudohybrida</i> Landr.	+	-	-	-	-	-	-	8
<i>saundersi</i> (Curtis)	+	-	-	-	-	-	-	27
<i>tenella</i> Winn.	-	-	-	-	-	-	+	48
<b>DIADOCIDIIDAE</b>								
<i>Diadocidia</i>								
<i>ferruginosa</i> (Mg.)	+	-	+	-	-	-	-	3,50
<i>spinosula</i> Toll.	+	+	-	-	-	-	-	8,40
<i>valida</i> Mik	+	-	-	-	-	-	-	3
<b>DITOMYIIDAE</b>								
<i>Ditomyia</i>								
<i>fasciata</i> (Mg.)	+	-	-	-	+	-	-	1,35

Symmerus								
annulatus (Mg.)	+	-	-	-	-	-	-	4
KEROPLATIDAE								
Keroplatinae								
Antlemon								
haliday (Loew)	-	-	-	-	+	-	-	49,44
brevimanium (Loew)	+	-	-	-	-	-	-	13
Cerotelion								
lineatus (Fabr.)	+	-	-	-	-	-	-	2
racovitzai Mat.& B.-Bal.	+	-	-	-	-	-	-	4
Isoneuromyia								
semirufa (Mg.)	+	-	-	-	-	-	-	1
Keroplatus								
testaceus (Dalman)	+	-	-	-	-	-	-	4
tipuloides Bosc	-	-	-	-	+	-	-	50,49
Macrorrhyncha								
brevirostre (Lund.)	-	+	-	-	+	-	-	41,35
collarti (Toll.)	+	-	-	-	-	-	-	46,16
flava Winn.	+	-	-	-	-	-	-	1
geranias thracica	-	-	-	-	-	-	+	22
Bechev								
veleka Bechev	+	-	-	-	-	-	-	15
Monocentrotia								
matilei Bechev	+	-	-	-	-	-	-	9
Neoplatiura								
nigricauda (Str.)	+	-	-	-	+	-	-	4,50,49
Orfelia								
fasciata (Mg.)	+	-	-	-	+	-	-	4,35
nigricornis (Fabr.)	+	-	-	-	-	-	-	12
tristis (Lund.)	+	-	-	-	-	-	-	12
unicolor (Staeg.)	+	-	-	-	+	-	-	1,35
Platyura								
bezzii Str.	-	-	-	-	+	-	-	52
marginata Mg.	+	-	-	-	-	-	-	13
Pyratula								
oracula Chandler	+	-	-	-	-	-	+	20,33
perpusilla (Edw.)	+	-	-	-	-	-	-	1
zonata (Zett.)	+	-	-	-	-	-	-	8
Macrocerinae								
Macrocera								
anglica Edw.	+	-	-	-	-	-	-	4
angulata Mg.	+	-	-	-	-	-	-	4
centralis Mg.	+	+	-	-	-	-	-	1,34
? crassicornis Winn.	-	-	-	-	+	-	-	35
fasciata Mg.	+	+	-	+	-	-	-	8,50,48
fastuosa Loew	+	-	-	-	-	-	-	4
gemagea Bechev	+	-	-	-	-	-	-	14
inversa Loew	+	-	-	-	-	-	-	4
kerteszi Lund.	+	-	-	-	-	-	-	19
lutea Mg.	+	-	-	-	-	-	-	4
nigricoxa Winn.	+	-	-	-	-	-	-	16
obscura Winn.	-	+	-	-	-	-	-	48
parva Lund.	+	-	-	-	-	-	-	20
phalerata Mg.	+	-	-	-	-	-	-	4
pilosa Landr.	+	-	-	-	-	-	-	13
stigma Curtis	+	-	-	+	+	-	-	4,51,35
stigmoides Edw.	+	-	-	-	-	-	-	20
vittata Mg.	+	-	-	-	-	-	-	1
MYCETOPHILIDAE								
Mycomyinae								
Mycomya								



guttiventris (Zett.)	+	-	-	-	-	-	-	11
meridionalis Bechev	+	-	-	-	-	-	-	11
Sciophila								
baltica Zaitzev	+	-	-	-	-	-	-	3
hirta Mg.	+	+	-	-	+	-	-	3,50,49,48
kashmirensis Zaitzev	-	-	-	-	-	-	+	29
lutea Macq.	+	-	-	-	-	-	-	3
nonnisilva Hutson	+	-	-	-	-	-	-	3
quadriterga Hutson	+	-	-	-	-	-	-	3
rufa Mg.	+	-	-	-	+	-	-	35
zaitzevi Bechev	+	-	-	-	-	-	-	7
Gnoristinae								
Apolephthisa								
subincana (Curtis)	+	-	-	-	-	-	-	17
Boletina								
anderschi (Stann.)	+	-	-	-	-	-	-	4
basalis (Mg.)	+	+	-	-	-	-	-	8,34
cincticornis (Walk.)	-	-	-	+	-	-	-	50
gripha Dz.	+	-	-	+	-	-	-	4,50
lundstroemi Landr.	+	-	-	-	-	-	-	4
nitida Grzeg.	+	-	-	-	-	-	-	8
pallidula Edw.	+	-	-	-	-	-	-	17
plana Walk.	+	-	-	-	-	-	-	17
sciarina Staeg.	+	-	-	-	-	-	-	17
trispinosa Edw.	+	-	-	-	-	-	-	8
trivittata (Mg.)	+	-	-	+	-	-	-	3,50
Coelosia								
flava (Staeg.)	+	-	-	-	-	-	-	4
silvatica Landr.	-	-	-	-	-	-	+	33
Grzegorzekia Edw.								
collaris (Mg.)	+	-	-	-	-	-	-	4
Palaeodocosia								
janickii (Dz.)	+	-	-	-	+	-	-	4,35
Saigusaia								
flaviventris (Str.)	+	-	-	-	-	-	-	17
Speolepta								
leptogaster (Winn.)	+	+	-	-	-	-	+	27,48
Synapha								
fasciata Mg.	+	-	-	-	-	-	-	13
vitripennis (Mg.)	+	-	-	-	-	-	-	4
Leiinae								
Clastobasis								
alternans (Winn.)	+	-	-	-	-	-	-	17
Docosia								
gilvipes (Walk.)	+	-	-	-	-	-	-	8
lastovkai Chandler	+	-	-	-	-	-	+	33
moravica Landr.	+	-	-	-	-	-	-	8
sciarina (Mg.)	-	-	-	+	-	-	-	50
Ectrepesthoneura								
chandleri Caspers	-	-	-	-	-	-	+	29
ledenikiensis Bechev	+	-	-	-	-	-	-	6
Greenomyia								
mongolica Last.& Matile	+	-	-	-	-	-	-	8
Leia								
bimaculata (Mg.)	+	+	+	-	+	-	-	1,45,51,34
cylindrica (Winn.)	+	-	-	-	-	-	-	4
fascipennis Mg.	-	-	-	+	-	-	-	50
graeca Bechev	-	-	-	-	-	-	+	21
maculosa (Str.)	-	-	-	+	-	-	-	50
picta Mg.	+	-	-	-	-	-	-	20
subfasciata (Mg.)	-	-	-	-	+	-	-	50,49

winthemi Lehmann	+	-	-	-	-	-	-	4
Nowakia								
scatopsiformis Str.	-	-	-	-	+	-	-	50,49
Rondaniella								
dimidiata (Mg.)	+	-	-	-	-	-	-	4
Tetragoneura								
ambigua Grzeg.	+	-	-	-	-	-	-	17
sylvatica (Curtis)	+	-	-	-	+	-	-	4,35
Mycetophilinae								
Exechiini								
Allodia								
alternans (Zett.)	+	+	-	+	-	-	-	23,50,34
anglofennica Edw.	+	-	-	-	-	-	-	23
barbata (Lund.)	+	-	-	-	-	-	-	23
discoidea (Mg.)	-	-	-	+	-	-	-	50
grata (Mg.)	+	-	-	+	-	-	-	23,50
lugens Wiedem.	+	-	-	+	-	-	-	23,50
neglecta Edw.	+	-	-	-	-	-	-	23
ornaticollis (Mg.)	+	-	-	+	-	-	-	23,50
pistillata (Lund.)	+	-	-	-	+	-	-	23,41
retracta (Plass.)	+	-	-	-	-	-	-	23
silvatica (Landr.)	+	-	-	-	-	-	-	23
triangularis (Str.)	+	+	-	-	-	-	-	23,34
truncata Edw.	+	-	-	-	-	-	-	23
Allodiopsis								
cristata (Staeg.)	+	-	-	+	-	-	-	13,50,51
domestica (Mg.)	+	+	-	+	+	-	-	12,51,48
excogitata (Dz.)	+	+	-	-	-	-	-	13,34
maculosa (Mg.)	-	-	-	+	+	-	-	50,51
pseudodomestica	+	-	-	-	-	-	-	12
(Lack.)								
rustica (Edw.)	+	+	-	-	-	-	-	13,34
sintensis (Lack.)	+	-	-	-	-	-	-	13
Anatella								
ciliata Winn.	+	-	-	-	-	-	-	8
lenis Dz.	+	-	-	-	-	-	-	12
minuta (Staeg.)	+	-	-	-	-	-	-	8
novata Dz.	+	-	-	-	-	-	-	12
simpatica Dz.	+	-	-	-	-	-	-	8
turi Dz.	+	-	-	-	-	-	-	12
Brachypeza								
armata Winn.	-	+	-	-	-	-	-	34
Brevicornu								
crassicorne (Stann.)	-	+	-	+	+	-	-	50,25,34,35
fissicauda (Lund.)	+	-	-	-	-	-	-	13
griseicolle (Staeg.)	+	+	-	+	-	-	-	13,25
nigromaculatum (Lund.)	-	-	+	-	-	-	-	35
ruficorne (Mg.)	+	-	-	-	-	-	-	13
sericoma (Mg.)	+	+	-	+	-	-	-	13,50
spathulatum (Lund.)	+	-	-	-	-	-	-	13
veralli (Edw.)	-	+	-	-	-	-	-	34
Cordyla								
brevicornis (Staeg.)	+	+	-	-	-	-	-	45,34
crassicornis Mg.	+	-	-	-	-	-	-	20
fasciata Mg.	+	-	-	-	-	-	-	20
fissa Edw.	+	-	-	-	+	-	-	20,35
flaviceps (Staeg.)	+	-	-	-	-	-	-	20
fusca Mg.	+	-	+	-	-	-	-	20,35
murina Winn.	+	+	-	-	-	-	-	20,34
nitens Winn.	+	-	-	-	-	-	-	20
nitidula Edw.	+	-	-	-	-	-	-	20

semiflava (Staeg.)	+	-	-	-	-	-	-	20
Exechia								
bicincta (Staeg.)	+	-	-	-	-	-	-	8
dizona Edw.	+	-	-	-	-	-	-	12
dorsalis (Staeg.)	+	-	-	-	-	-	-	8
exigua Lund.	+	-	-	-	-	-	-	8
festiva Winn.	+	-	-	-	-	-	-	8
fulva S.Abreu	+	-	-	-	-	-	+	3,33
fusca (Mg.)	+	+	-	+	+	-	-	38,50,51,25,48
lundstroemi Landr.	+	-	-	-	-	-	-	8
maculipennis (Stann.)	+	-	-	-	-	-	-	17
parva Lund.	+	-	-	-	-	-	-	8
pseudocincta Str.	+	-	-	-	-	-	-	8
separata Lund.	+	-	-	-	-	-	-	8
seriata (Mg.)	+	+	-	+	-	-	-	3,50,51
spinigera Winn.	-	-	+	-	-	-	-	35
Exechiopsis								
clypeata (Lund.)	+	-	-	-	-	-	-	12
crucigera (Lund.)	+	-	-	-	-	-	-	8
davatchii (Matile)	+	-	-	-	-	-	-	8
dumitrescui (B.-Bal.)	+	-	-	-	-	-	-	12
furcata (Lund.)	+	-	-	-	-	-	-	27
indecisa (Walk.)	+	-	-	+	-	-	-	27,25
intersecta (Mg.)	+	-	-	+	-	-	-	27,50
lackschewitziana Stack.	+	-	-	-	-	-	-	20
leptura (Mg.)	+	-	-	-	-	-	-	13
magnicauda (Lund.)	+	-	-	-	-	-	-	3
subulata (Winn.)	+	-	-	-	-	-	-	8
unguiculata (Lund.)	+	-	-	-	+	-	-	8,41
vizzavonensis (Edw.)	+	-	-	-	-	-	-	27
Pseudexechia								
tresignata (Edw.)	+	-	-	-	-	-	-	8
trivittata (Staeg.)	-	-	-	+	-	-	-	50
Pseudobrachypeza								
helvetica (Walk.)	+	-	-	-	-	-	-	17
Pseudorymosia								
fovea (Dz.)	+	-	-	-	-	-	-	12
Rymosia								
affinis Winn.	+	+	-	-	-	-	-	27,26
beaucornui Matile	-	-	-	-	-	-	+	33
cretensis Lund.	-	-	-	-	-	-	+	41
fasciata (Mg.)	+	-	-	-	-	-	-	8
placida Winn.	+	-	-	-	-	-	-	12
setiger Dz.	+	-	-	-	-	-	-	12
spinipes Winn.	+	-	-	-	+	-	-	12,51
virens Dz.	+	-	-	-	-	-	-	12
Tarnania								
dziedzickii (Edw.)	+	+	-	-	-	-	-	27,26
fenestralis (Mg.)	+	+	+	+	+	-	-	27,26,50,49,48
nemoralis (Edw.)	+	-	-	-	-	-	-	13
Mycetophilini								
Dynatosoma								
fuscicorne (Mg.)	+	-	-	-	-	-	-	13
majus Landr.	+	+	-	-	-	-	-	4,34
nigromaculatum Lund.	+	-	-	-	-	-	-	17
Epicypa								
aterrima Zett.	-	-	-	+	-	-	-	51
torquata Matile	+	-	-	-	-	-	-	17
Mycetophila								
abiecta (Last.)	+	-	-	-	-	-	-	13
adumbrata Mik	+	-	+	-	-	-	-	13,50

alea Laff.	+	+	-	-	-	-	-	13,34
bialorussica Dz.	+	-	-	-	-	-	-	13
blanda Winn.	+	-	-	-	-	-	-	13
curviseta Lund.	-	+	-	-	+	-	-	34,35,41
czizeki Landr.	+	+	-	-	-	-	-	13,34
dentata Lund.	-	-	-	-	+	-	-	35
devioides Bechev	+	-	-	-	-	-	-	6
distigma Mg.	+	-	-	-	-	-	-	13
edwardsi Lund.	+	-	-	-	+	-	-	17,43
formosa Lund.	+	-	-	-	+	-	-	13,41
fraterna Winn.	+	-	-	-	-	-	-	13
fungorum (De Geer)	+	+	-	+	+	-	-	1,50,49,34
gibbula Edw.	+	-	-	-	-	-	-	13
gratiosa Winn.	-	-	-	+	-	-	-	50,51
hyrcania Last.& Mat.	+	-	-	-	-	-	-	13
lamellata Lund.	+	+	-	-	+	-	-	13,34,41
lastovkai Caspers	+	-	-	-	-	-	-	13
luctuosa Mg.	+	+	+	-	+	-	-	13,50,34,35
lunata Mg.	+	-	-	-	-	-	-	17
marginata Winn.	+	-	-	+	-	-	-	1,50
mitis Joh.	+	-	-	-	-	-	-	20
morosa Winn.	+	-	-	-	+	-	-	17,41
occultans Lund.	+	+	-	-	+	-	-	17,51,34
ocellus Walk.	+	-	-	-	-	-	-	13
ornata Steph.	+	-	-	-	-	-	-	27
perpallida Chandler	-	+	-	-	-	+	+	32
pictula Mg.	-	+	+	+	+	-	-	50,49,48,35
pumila Winn.	+	+	-	-	-	-	-	17,34
scotica Edw.	+	-	-	-	-	-	-	13
sigillata Dz.	+	+	-	-	-	+	-	13,34
signata Mg.	+	+	-	+	-	-	-	13,45,50,34
signatoides Dz.	+	-	-	-	-	-	-	13
sordida Wulp	-	-	-	-	-	-	+	33
spectabilis Winn.	+	+	-	-	-	-	-	13,34
stolida Walk.	+	+	-	-	-	-	-	13,34
stylata (Dz.)	+	-	-	-	-	-	-	13
stylatiformis Landr.	-	+	-	-	-	-	-	34
tridentata Lund.	+	-	-	-	+	-	-	13,41
trinotata Staeg.	+	-	-	-	-	-	-	17
unguiculata Lund.	+	-	-	-	-	-	-	17
unicolor Stann.	-	-	-	-	-	-	+	33
unipunctata Mg.	-	-	-	+	-	-	-	50,51,48
vittipes Zett.	+	-	-	+	-	-	-	13,50
v-nigrum Lund.	+	-	-	-	-	-	-	17
Phronia								
austriaca Winn.	-	+	-	+	-	-	-	50,34
basalis Winn.	-	-	-	-	-	-	+	33
cinerascens Winn.	+	-	-	-	-	-	-	3
coritanica Chandler	-	-	-	-	+	-	-	31
exigua (Zett.)	-	-	-	+	-	-	-	50,25
flavicollis Winn.	-	-	-	+	-	-	-	50
humeralis Winn.	-	-	-	+	-	-	-	50
nitidiventris (Wulp)	-	+	-	+	-	-	-	50,34
tenuis Winn.	-	-	-	+	+	-	-	50,51
tyrrhenica Edw.	-	-	-	-	-	-	+	29
Platurocypta								
punctum (Stann.)	+	-	-	-	-	-	-	17
Sceptonia								
cryptocauda Chandler	+	-	-	-	-	-	+	17,18
flavipuncta Edw.	+	-	-	-	+	-	-	17,18
humerala Edw.	+	-	-	-	-	-	-	17,18

intestata Plass.& Sch.	-	-	-	-	-	-	+	18
membranacea Edw.	+	-	-	-	-	-	+	17,18
nigra (Mg.)	+	-	-	-	-	-	-	17,18
pilosa Buk.	+	-	-	-	+	-	-	17,18
pughi Chandler	+	-	-	-	-	-	-	17,18
tenuis Edw.	+	-	-	-	-	-	+	17,18
Trichonta								
apicalis Str.	+	-	-	-	+	-	-	12,43
beata Gagne	+	-	-	-	-	-	-	12
clavigera Lund.	+	-	-	-	-	-	-	12
conjungens Lund.	+	-	-	-	-	-	-	12
falcata Lund.	+	-	-	-	-	-	-	12
fragilis Gagne	+	-	-	+	-	-	-	12,37
fusca Landr.	+	-	-	-	-	-	-	12
girschneri Landr.	+	-	-	-	-	-	-	12
melanura (Staeg.)	+	-	-	+	-	-	-	12,50
subfusca Lund.	+	-	-	-	-	-	-	12
submaculata (Staeg.)	+	-	-	+	-	-	-	12,50
terminalis (Walk.)	+	-	-	-	-	-	-	12
venosa (Staeg.)	+	-	-	-	-	-	-	12
vitta (Mg.)	+	+	-	-	-	-	-	12,34
vulgaris Loew	+	+	-	-	-	-	-	12,34
Zygomya								
humeralis (Wied.)	+	-	-	-	-	-	-	20
pseudohumeralis	+	-	-	-	-	-	-	20
Caspers								
semifusca (Mg.)	+	-	-	-	-	-	-	20
valida Winn.	+	+	+	-	-	-	-	17,50,34
zaitzevi Chandler	-	-	-	-	-	+	-	30

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СПИСЪК НА ГЪБНИТЕ КОМАРИ  
(DIPTERA: SCIAROIDEA, БЕЗ SCIARIDAE)  
НА БАЛКАНСКИЯ ПОЛУОСТРОВ

(Резюме)

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Представен е списък на известните за фауната на Словения, Хърватско, Босна и Херцеговина, Югославия, Македония, България и Гърция 338 вида гъбни комари. Данни за Албания и Европейска Турция досега липсват, а за Румънска Добруджа са съобщени само *Pseudexechia parallela*, *Tarnania dziedzickii* и *T. fenestralis* (Decou-Burghеле, 1963; Burghеле-Balacesco, 1972). Съобщените в предишни публикации видове, *Orfelia discoloria* (Mg.) [1], *Macrorrhyncha exempla* Plass. [16, 46], *Macrocera tusca* Loew [8], *Mycomya hyalinata* (Mg.) [1], *M. neolittoralis* Vais. [8], *Boletina dispecta* Dz. [3], *Brachycampta bicolor* Macq. [11], *Exechia peyerimhoffi* B.-Bal. [3], *Rymosia festiva* Winn. [8], *Mycetophila lineola* Mg. [34] and *M. vittipes* var *marginataefasciata* Str. [11] отсъствуват в този списък поради промени в таксономичния статус или неточно детерминиране.

Използвани са следните съкращения: BG = България, YU = Югославия (Сърбия и Черна гора), MK = Република Македония, BH = Босна и Херцеговина, CR = Хърватско, SL = Словения, GR = Гърция (частта принадлежаща към Балканския п-в).