

- LINNAVUORI R. E., 1990a: Revision of the *Atomophora* complex (Heteroptera, Miridae) of the Eremian subregion. *Entomol. Fennica*, 1: 45–64.
- LINNAVUORI R. E., 1990b: Taxonomy of the genus *Compsomannus* Reuter (Heteroptera, Miridae) of the Eremian subregion. *Entomol. Fennica*, 1: 123–128.
- LINNAVUORI R. E., 1995: On the Miridae fauna of the Middle East (Heteroptera, Miridae). *Entomol. Fennica*, 5: 205–212.
- LINNAVUORI R. E., 1999: On the genus *Nasocoris* REUTER (Heteroptera: Miridae: Phylinae, Phylini) in the Middle East. *Acta Univ. Carol. – Biol.*, 43: 51–63.
- LINNAVUORI R. E. & M. MODARES, 1999: Studies on the Heteroptera of the Khorasan province in N.E. Iran. II. Cimicomorpha: Miridae. *Entomol. Fennica*, 10: 215–231.
- LINNAVUORI R. E. & M. M. AL-SAFADI, 1993: *Acrorrhinium* NOUALHIER and *Compsomannus* REUTER (Heteroptera, Miridae) in the Middle East. *Entomol. Fennica*, 4: 167–177.
- PUTSHKOV V. G., 1977: New and little known species of Mirids (Heteroptera, Miridae) from Mongolia and Middle Asia. *Entomol. Obozrenie*, 56: 360–374.
- WAGNER E., 1975: Die Miridae HAIN, 1831, des Mittelmeerraumes und der Makaronesischen Inseln (Hemiptera, Heteroptera). Teil 3. *Entomol. Abhandl. Staatl. Mus. Tierkunde, Dresden*, 40, Suppl. I–II: 1–483.

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Species-group names of Diptera described by Gabriel Strobl

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ABSTRACT: The Diptera Collection of Gabriel Strobl (1846–1925), housed in the Benedictine monastery in Admont, Austria was revised. A study of the Collection and the dipterological literature published by Strobl between 1880 and 1910 has revealed in recognition of exactly 902 species group names classified in 65 Diptera families. Since revision of taxa described by Strobl is very needed, even in the Palaearctic Catalogue more than 40 species names (epithets) were omitted, a list of all taxa of the species category described by Gabriel Strobl and the corresponding bibliography sources are presented.

INTRODUCTION

Recent revision of the Pater Gabriel Strobl Collection in the Benediktinerstift in Admont (Austria, Steiermark) clearly showed that there are still many misunderstandings regarding Gabriel Strobl's descriptions of Diptera, both their existence, and/or literary quotations. This is even a problem with the 13 volumes of the *Catalogue of Palaearctic Diptera* edited between 1984 and 1992 in Budapest. Although the *Catalogue* has been edited very carefully, it was not within the power of the editors (the late Árpád Soós and Laszló Papp) to control all the data submitted by their authors. The recent careful revision of the Strobl Diptera Collection in Admont enabled the present authors to revise all the described taxa of the species category, i.e. the described species, varieties and forms of Diptera. It was surprising how many species described by Strobl were misquoted in the Catalogue regarding both their literary source, or location; some did not exist at all, some (more than 40) were even overlooked. There were even problems in the Strobl Collection as many species, varieties and forms, described or undescribed, are labelled variously, as "Strobl n. sp.", "Strobl i. l.",

"m." (i.e. *mih*), "m. i. l.", "n. sp. i. l.", or simply only as "i. l.". None of the above denotations indicates whether the taxon has or has not been actually described by Strobl. This could only be determined by careful study of all Strobl's publications.

Therefore, the authors present a complete list of Strobl's bibliography where descriptions of new taxa of Diptera are presented. Hopefully, it will be now easy to find any of Strobl's originally published descriptions of taxon of the species category.

In 1866, a year after the destructive fire at the Admont monastery, the 20 year old Gabriel Strobl was charged with restoration of the already well known Natural History Cabinet. After his University studies, a short stay at the Benedictiner monastery in Seitenstetten, and following his earlier specialization in botany, his main interest since the 1880's had been concentrated on Diptera studies. In the 30 years from 1880 up to 1910 Strobl published many dipterological scientific papers (listed below) and described altogether 902 species-group names in Diptera, recently classified in 65 families. All species described by Strobl were from Europe, mainly from the Alps, Balkan region, and Spain. No species was described from outside Europe apart from one asilid (*Stenopogon csikii*) described by Strobl (1901b) from Siberia.

Of the large number of described Diptera, the family Empididae was without doubt, his most popular. Strobl described just in the family Empididae (s.lat.) 184 taxa, and the second largest family in terms of the number of described species, the Mycetophilidae, included almost one-third of newly described species (exactly, sixty-four). The main reason why the Empididae were so intensively studied by Strobl is that many empidid species are clearly alpine or at least mountain in distribution, and thus were very species-specifically distinct in the Styrian Alps from the common lowland fauna. There are only three further Diptera families, besides the Mycetophilidae, with more than 50 described species, viz., the Syrphidae (with 57 new names), the Chloropidae (55 names) and the Agromyzidae (with 53 described new species and forms). All other families included at most around 30 described taxa, with the exception of the Tachinidae with 36 species names.

The main problem why the species described by Strobl have been up to now so frequently misquoted or even overlooked by subsequent authors, is undoubtedly the unusually inconsistent usage of the term "mih" (as "m.") in all Strobl's publications behind the specific names. The shortenings "sp.n." or "m." were given not only in the first (original) description of the taxon, but also later in all subsequent publications where the Strobl-described taxon was mentioned by him again. Furthermore, even in later subsequent quotations of taxa described by other authors (as for instance Meigen or Zetterstedt) and mentioned by Strobl in previous publications, he often indicated such a taxon (the specific name, epithet) with "mih" as well, demonstrating that it was *his* former erroneous conception and not the correct original one; thus in the meaning "sensu Strobl, not Meigen". See for instance the Meigen-described forms of *Phora pulicaria* Fallén (Strobl 1893: 16) all quoted later as "mih" (Strobl 1910: 122).

Many further problems in quotations of Strobl's species arise from the often differing year of publication as given on the title-page and the year of actual edition. This applies

to all five parts of the most important monograph "Die Dipteren von Steiermark" that were out of print a year later than is given for a respective volume, and it is also the case in his Spanish publications. Furthermore, Strobl distributed his publications very often in the form of reprints (Sonderdrucke) with new pagination starting from page one. There is also a real problem with the two Serbian publications from the Balkans (Strobl 1898b and 1902), as the two German editions (Strobl 1900 and 1904) are not only mere translations from Serbian, but include new data including new described taxa. All these inaccuracies in quotations of Strobl's species may lead to problems in synonymy and homonymy, and thus modern revision is urgently needed.

The classification and systematic arrangement of the Diptera families listed below roughly follows the *Catalogue of Palaearctic Diptera* and is thus, therefore, not always in accordance with the higher classification used by Gabriel Strobl in his publications. The *Fauna Europaea* project has made this revision of Diptera species described by Gabriel Strobl essential.

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BIBLIOGRAPHY

- STROBL G., 1880: Dipterologische Funde um Seitenstetten. Ein Beitrag zur Fauna Nieder-Oesterreichs. *Programm des k. k. Ober-Gymnasiums der Benedictiner zu Seitenstetten*. Linz 1880: 3-65.
- STROBL G., 1891: Zur Synonymie von *Symbalophthalmus pictipes* Beck. *Wien. Ent. Ztg.*, 10: 267.
- STROBL G., 1892: Die österreichischen Arten der Gattung *Hilara* Meig. (Mit Berücksichtigung der Arten Deutschlands und der Schweiz.) *Verh. zool.-bot. Ges. Wien*, 42: 85-182.
- STROBL G., 1892 a: Interessante österreichische Dolichopoden. *Wien. Ent. Ztg.*, 11: 102-107.
- STROBL G., 1892 b: Untersuchungen über die Gattung *Spania* Meig. *Wien. Ent. Ztg.*, 11: 121-125.
- STROBL G., 1892 c: Zwei alpine Sapromyzen. *Wien. Ent. Ztg.*, 11: 155-157. Corrigendum p. 192.
- STROBL G., 1892 d: Zur Kenntnis und Verbreitung der Phoridae Oesterreichs. *Wien. Ent. Ztg.*, 11: 193-204.
- STROBL G., 1893: Die Dipteren von Steiermark. I. Theil. *Mitt. Naturw. Ver. Steierm.*, 29(1892): 1-199.
- STROBL G., 1893 a: Beiträge zur Dipterenfauna des österreichischen Littorale. *Wien. Ent. Ztg.*, 12: 29-42, 74-80, 89-108, 121-136, 161-170. Corrigenda p. 214.
- STROBL G., 1893 b: Neue österreichische Muscidae Acalypterae. I. Theil. *Wien. Ent. Ztg.*, 12: 225-231.
- STROBL G., 1893 c: Neue österreichische Muscidae Acalypterae. II. Theil. *Wien. Ent. Ztg.*, 12: 250-256.
- STROBL G., 1893 d: Neue österreichische Muscidae Acalypterae. III. Theil. *Wien. Ent. Ztg.*, 12: 280-285.
- STROBL G., 1893 e: Neue österreichische Muscidae Acalypterae. IV. Theil. *Wien. Ent. Ztg.*, 12: 306-308.
- STROBL G., 1893 f: Die Anthomyinen Steiermarks. (Mit Berücksichtigung der Nachbarländer.) *Verh. zool.-bot. Ges. Wien*, 43 (1893): 213-276.
- STROBL G., 1894: Die Dipteren von Steiermark. II. Theil. *Mitt. Naturw. Ver. Steierm.*, 30(1893): 1-152.
- STROBL G., 1894 a: *Hilara longicornis* n. sp. *Wien. Ent. Ztg.*, 13: 59-60.
- STROBL G., 1894 b: Anmerkungen zu Herrn Em. Pokorny's Aufsatz in den Verhandlungen der k.k. Zoologisch-Botanischen Gesellschaft in Wien, Jahrg. 1893, pag. 526-544. *Wien. Ent. Ztg.*, 13: 65-76.

- STROBL G., 1895: Die Dipteren von Steiermark. III. Theil. *Mitt. Naturw. Ver. Steierm.*, 31: 121-246.
- STROBL G., 1897: Siebenbürgische Zweiflügler. Gesammelt von Prof. G. Strobl, Dr. D. Czekelius und M. V. Kimakowicz. *Verh. Mitt. siebenbürgischen Ver. Naturw. in Hermannstadt*, 46(1896): 11-48.
- STROBL G., 1898: Die Dipteren von Steiermark. IV. Theil. Nachträge. *Mitt. Naturw. Ver. Steierm.*, 34(1897): 192-298.
- STROBL G., 1898 a: Spanische Dipteren. I. Theil. *Wien. Ent. Ztg.*, 17: 294-302.
- STROBL G., 1898 b: Fauna diptera Bosne, Hercegovine i Dalmacie. *Glasn. Zemalj. Mus. Bosni Herceg.*, 10: 387-466, 562-616 (in Serbian).
- STROBL G., 1899: Spanische Dipteren. II. Theil. *Wien. Ent. Ztg.*, 18: 12-27.
- STROBL G., 1899 a: Spanische Dipteren. III. Theil. *Wien. Ent. Ztg.*, 18: 77-83.
- STROBL G., 1899 b: Spanische Dipteren. IV. Theil. *Wien. Ent. Ztg.*, 18: 117-128.
- STROBL G., 1899 c: Spanische Dipteren. V. Theil. *Wien. Ent. Ztg.*, 18: 144-148.
- STROBL G., 1899 d: Spanische Dipteren. VI. Theil. *Wien. Ent. Ztg.*, 18: 213-229.
- STROBL G., 1899 e: Spanische Dipteren. VII. Theil. *Wien. Ent. Ztg.*, 18: 246-250.
- STROBL G., 1900: Dipterenfauna von Bosnien, Hercegovina und Dalmatien. *Wiss. Mitt. Bosn. Herceg.*, 7: 552-670 (German translation of the paper published in 1898b, with additions).
- STROBL G., 1900 a: Spanische Dipteren. VIII. Theil. *Wien. Ent. Ztg.*, 19: 1-10.
- STROBL G., 1900 b: Spanische Dipteren. IX. Theil. *Wien. Ent. Ztg.*, 19: 61-70.
- STROBL G., 1900 c: Spanische Dipteren. X. Theil. *Wien. Ent. Ztg.*, 19: 92-100.
- STROBL G., 1900 d: Spanische Dipteren. XI. Theil. *Wien. Ent. Ztg.*, 19: 169-174.
- STROBL G., 1900 e: Spanische Dipteren. XII. Theil. (Schluss.) *Wien. Ent. Ztg.*, 19: 207-216.
- STROBL G., 1900 f: Tief's dipterologischer Nachlass aus Kärnten und Oesterr.-Schlesien. *Jber. Naturh. Landesmus. Kärnten*, 47(26): 171-246 (1-76).
- STROBL G., 1901 a: Erwiderung auf J. Bischof's Angriffe gegen meine Fauna von Bosnien etc. *Verh. zool.-bot. Ges. Wien*, 1901: 407-411.
- STROBL G., 1901 b: Legyck - Dipteren, in Horváth G.: Zoologische Ergebnisse der dritten asiatischen Forschungsreise des Grafen Eugen Zichy. Budapest, Leipzig, 2: 181-202.
- STROBL G., 1902: Novi prilozii fauni diptera balkanskov poluoostrova. *Glasn. Zemalj. Mus. Bosni Herceg.*, 14: 461-517 (in Serbian and Latin).
- STROBL G., 1904: Neue Beiträge zur Dipterenfauna der Balkanhalbinsel. *Wiss. Mitt. Bosn. Herzeg.*, 9: 519-581 (German translation of the paper published in 1902).
- STROBL G., 1906: Spanische Dipteren. II. Beitrag (1). *Mems R. Soc. esp. Hist. nat.*, 3(5) (1905): 271-422.
- STROBL G., 1909: Spanische Dipteren. III., in: CZERNY L. & STROBL G.: Spanische Dipteren. III. Beitrag. *Verh. zool.-bot. Ges. Wien*, 59: 121-301.
- STROBL G., 1909 a: Neue österreichische Muscidae Acalypterae. II. *Wien. Ent. Ztg.*, 28: 283-301.
- STROBL G., 1910: Die Dipteren von Steiermark. II. Nachtrag. *Mitt. Naturw. Ver. Steierm.*, 46(1909): 45-293.

Trichoceridae

picea Strobl, 1880: 64 Trichoptera

Limonidae

alpigena	Strobl, 1910: 282	Dicranota	hercegovinae	Strobl, 1898b: 610	Limnobia
alpina	Strobl, 1895: 232	Empeda	laufferi	Strobl, 1906: 410	Limnobia
alticola	Strobl, 1910: 281	Tricyphona	longeantennata	Strobl, 1910: 278	Limnophila
andalusiaca	Strobl, 1900e: 213	Trimicra	longipennis	Strobl, 1900f: 188	Dactyolabis
anomala	Strobl, 1880: 64	Gonomyia	maculosa	Strobl, 1900e: 212	Limnobia
axillaris	Strobl, 1906: 413	Limnophila	major	Strobl, 1900: 663	Chionea
bergrothi	Strobl, 1895: 227	Rhypholophus	minima	Strobl, 1898b: 606	Gonomyia
bergrothi	Strobl, 1898: 296	Psiloconopa	novemmaculata	Strobl, 1906: 411	Limnobia
bosniaca	Strobl, 1902: 514	Anisomera	obscura	Strobl, 1906: 412	Antocha
brevifurcata	Strobl, 1906: 414	Limnophila	obscura	Strobl, 1900e: 213	Geratomyia
brevinervis	Strobl, 1900f: 189	Dactyolabis	pilipennis	Strobl, 1880: 64	Gonomyia
cinerea	Strobl, 1898: 295	Psiloconopa	rufiventris	Strobl, 1900f: 191	Limnobia
conchilera	Strobl, 1900f: 189	Limnobia	taurica	Strobl, 1895: 223	Limnobia
crassipes	Strobl, 1900e: 214	Rhypholophus	tiefii	Strobl, 1900f: 190	Limnobia
czernyi	Strobl, 1909: 140	Ephelia	unicolor	Strobl, 1898b: 611	Limnobia
luscohalterata	Strobl, 1906: 413	Empeda			

Tipulidae

acuminata	Strobl, 1900e: 211	Tipula	morenae	Strobl, 1900e: 210	Tipula
albostrigata	Strobl, 1909: 138	Tipula	nigricornis	Strobl, 1910: 273	Tipula
appressocaudata	Strobl, 1902: 513	Tipula	nigroannulata	Strobl, 1895: 216	Tipula
bosnica	Strobl, 1898b: 603	Tipula	nitidicollis	Strobl, 1909: 136	Tipula
castellana	Strobl, 1906: 406	Pachyrrhina	obscura	Strobl, 1898b: 605	Tipula
cinerea	Strobl, 1895: 207	Tipula	obscuriventris	Strobl, 1900e: 207	Tipula
croceiventris	Strobl, 1909: 134	Pachyrrhina	pseudocinerascens	Strobl, 1906: 408	Tipula
escoalensis	Strobl, 1909: 134	Pachyrrhina	pseudogigantea	Strobl, 1900e: 207	Tipula
flavivittata	Strobl, 1909: 134	Pachyrrhina	pseudopruinosa	Strobl, 1895: 213	Tipula
gibbifera	Strobl, 1906: 409	Tipula	sarajevensis	Strobl, 1898b: 603	Tipula
gorziensis	Strobl, 1893a: 165	Tipula	semillava	Strobl, 1909: 134	Pachyrrhina
guadarramensis	Strobl, 1906: 407	Tipula	sexspinosa	Strobl, 1898: 292	Tipula
jatensis	Strobl, 1909: 137	Tipula	trifasciculata	Strobl, 1900e: 208	Tipula
longidens	Strobl, 1909: 139	Tipula	villeneuvei	Strobl, 1909: 135	Tipula
macroseleene	Strobl, 1893a: 167	Tipula	zetterstedii	Strobl, 1895: 210	Tipula
magnicauda	Strobl, 1895: 218	Tipula			

Bibionidae

andalusiacus	Strobl, 1900c: 92	Dilophus	minor	Strobl, 1900c: 92	Dilophus
laufferi	Strobl, 1906: 389	Bibio	nigriemur	Strobl, 1900c: 93	Bibio

Ditomyiidae

nigrithirax Strobl, 1910: 238 Plesiastina

Keratoplatidae

bezzii	Strobl, 1910: 241	Platyura	nigerrima	Strobl, 1910: 239	Platyura
czernyi	Strobl, 1909: 128	Platyura	nigricauda	Strobl, 1893a: 164	Platyura
hispanicum	Strobl, 1909: 128	Asindulum			

Agromyzidae (cont.)

simillima	Strobl, 1893e: 306	Phytomyza	tiefii	Strobl, 1900f: 243	Phytomyza
spoliata	Strobl, 1906: 383	Phytomyza	trebinjensis	Strobl, 1898b: 585	Agromyza
sulfuriceps	Strobl, 1898: 270	Agromyza	varicornis	Strobl, 1898b: 585	Agromyza
thalhammeri	Strobl, 1898b: 588	Phytomyza			

Opomyzidae

paganellii	Strobl, 1909a: 293	Baliopleta	thalhammeri	Strobl, 1898b: 581	Opomyza
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Carnidae

geniculata	Strobl, 1898b: 585	Agromyza	remotinervis	Strobl, 1902: 504	Agromyza
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Canacidae

salonitana	Strobl, 1900: 635	Canace			
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Tethinidae

alboguttata	Strobl, 1900a: 6	Rhinoessa	beckeri	Strobl, 1906: 375	Rhinoessa
albosetulosa	Strobl, 1900a: 7	Rhinoessa			

Milichiidae

albomaculata	Strobl, 1900a: 9	Lobioptera	niveipennis	Strobl, 1898b: 576	Siphonella
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Chloropidae

albidipennis	Strobl, 1893a: 129	Oscinis	lacteibasis	Strobl, 1906: 366	Siphonellopsis
alpicola	Strobl, 1893b: 230	Oscinis	laufferi	Strobl, 1906: 363	Capnoptera
alpigena	Strobl, 1909a: 289	Siphonella	longepilosa	Strobl, 1893b: 231	Oscinis
alpina	Strobl, 1910: 201	Chloropisa	minima	Strobl, 1893b: 229	Lipara
andalusiaca	Strobl, 1899e: 247	Anthragophaga	minor	Strobl, 1900: 630	Siphonella
anthracophagoides	Strobl, 1900f: 231	Chlorops	minutissima	Strobl, 1900: 631	Siphonella
aterrima	Strobl, 1880: 34	Elachiptera	multicinctulata	Strobl, 1893a: 130	Siphonella
beckeri	Strobl, 1909a: 291	Oscinis	nigriceps	Strobl, 1909a: 291	Crassiseta
bicingulata	Strobl, 1893c: 250	Oscinis	nigrifemur	Strobl, 1909: 283	Cetema
brevinerve	Strobl, 1909a: 287	Microneurum	nigripes	Strobl, 1894: 119	Oscinis
brevinervis	Strobl, 1900f: 232	Siphonella	nigripes	Strobl, 1894: 123	Elachiptera
chloropoides	Strobl, 1909a: 284	Eurina	nigripes	Strobl, 1898: 262	Oscinis
dalmatina	Strobl, 1893a: 127	Eurina	nigritarsis	Strobl, 1894: 116	Chlorops
dalmatina	Strobl, 1900: 628	Diploptoxa	nigrithorax	Strobl, 1894: 114	Chlorops
diploptoxoides	Strobl, 1893c: 250	Siphonella	nigromaculata	Strobl, 1894: 123	Elachiptera
duinensis	Strobl, 1909a: 288	Siphonella	nigrovittata	Strobl, 1899e: 249	Chloropisca
flavipes	Strobl, 1906: 364	Diploptoxa	novakii	Strobl, 1893a: 131	Siphonella
grandicornis	Strobl, 1909a: 286	Chlorops	novakii	Strobl, 1902: 501	Chlorops
griseothorax	Strobl, 1910: 199	Meromyza	pachycera	Strobl, 1902: 500	Diploptoxa
haplegoides	Strobl, 1898: 262	Oscinis	pallifrons	Strobl, 1909a: 287	Chlorops
hercegovinae	Strobl, 1898b: 576	Oscinis	pannonica	Strobl, 1893b: 228	Chlorops
hispanica	Strobl, 1899e: 249	Eutropha	pseudolaevigata	Strobl, 1880: 33	Siphonella
hispanica	Strobl, 1899e: 250	Siphonella	quadri-lineata	Strobl, 1902: 501	Elachiptera
hyalipennis	Strobl, 1899e: 246	Capnoptera	rufovittata	Strobl, 1899e: 249	Chloropisca

Chloropidae (cont.)

scrobiculata	Strobl, 1900f: 233	Oscinis	thalhammeri	Strobl, 1893b: 226	Eutropha
securiferum	Strobl, 1909a: 288	Microneurum	varievittata	Strobl, 1899e: 249	Chloropisca
sordidissima	Strobl, 1893c: 252	Siphonella	xanthopyga	Strobl, 1909a: 290	Oscinis
styriaca	Strobl, 1898: 263	Oscinis			

Heleomyzidae

dupliciseta	Strobl, 1894: 84	Blepharoptera	nigricornis	Strobl, 1906: 352	Eccoptomera
fulviceps	Strobl, 1898: 269	Anthomyza	nigriventris	Strobl, 1906: 353	Tephrochlamis
montserratalensis	Strobl, 1906: 352	Helomyza			

Chyromyidae

sexfineatum	Strobl, 1906: 373	Aphaniosoma			
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Sphaeroceridae

andalusiaca	Strobl, 1900b: 69	Limosina	nigripes	Strobl, 1900b: 68	Sphaerocera
claviventris	Strobl, 1909a: 299	Limosina	plurisetosa	Strobl, 1900b: 69	Limosina
luteipennis	Strobl, 1902: 506	Pseudosphaerocera	thalhammeri	Strobl, 1898: 276	Limosina
monfalconensis	Strobl, 1909a: 300	Limosina	varicornis	Strobl, 1900b: 69	Limosina

Camillidae

atrimana	Strobl, 1910: 210	Camilla	rufipes	Strobl, 1893a: 132	Noterophila
nigripes	Strobl, 1900a: 5	Noterophila			

Drosophilidae

andalusiaca	Strobl, 1906: 372	Drosophila	quinquemaculata	Strobl, 1893d: 283	Leucophenga
nigricolor	Strobl, 1898: 266	Drosophila	lincipennis	Strobl, 1900f: 240	Drosophila
nigrithorax	Strobl, 1894: 132	Drosophila	trivittata	Strobl, 1893d: 282	Drosophila
nigrithorax	Strobl, 1898: 266	Stegana	unimaculata	Strobl, 1893d: 281	Drosophila
nigrosarsa	Strobl, 1898: 267	Drosophila	unistriata	Strobl, 1898b: 580	Drosophila
obscuripes	Strobl, 1910: 210	Phortica			

Ephydriidae

alpicola	Strobl, 1910: 207	Philhygria	nigerrima	Strobl, 1893c: 254	Clasiopa
aurella	Strobl, 1893c: 256	Hecamede	nigripes	Strobl, 1880: 35	Philhygria
aurifacies	Strobl, 1893c: 255	Clasiopa	nigripes	Strobl, 1900a: 3	Hyadina
coxalis	Strobl, 1893c: 253	Clasiopa	nigritarsis	Strobl, 1893d: 280	Parydra
dimidiatipennis	Strobl, 1893c: 255	Clasiopa	nubeculosa	Strobl, 1909a: 292	Philhygria
flavoantennata	Strobl, 1900a: 1	Clasiopa	obscuripes	Strobl, 1900a: 2	Hyadina
hispanica	Strobl, 1900a: 1	Hydrellia	pauciguttata	Strobl, 1910: 208	Scatella
margininervis	Strobl, 1902: 502	Cyclocephala	quadri-lineata	Strobl, 1900a: 4	Scatophila
miki	Strobl, 1893d: 280	Pelina	rufipes	Strobl, 1906: 371	Scatella