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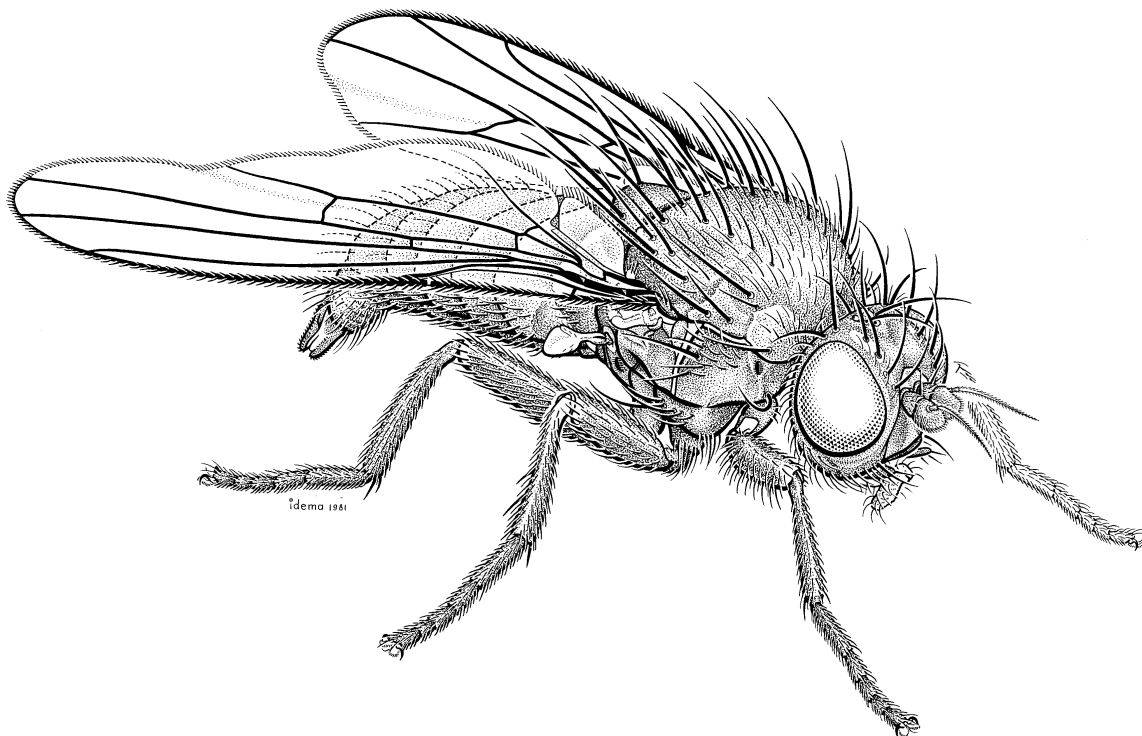
Agriculture et
Agroalimentaire Canada
Direction générale
de la recherche

*Diptera types in the
Canadian National
Collection of Insects*

*Part 3
Schizophora
(exclusive of Tachinidae)*

*Types de Diptères de la
Collection nationale
des insectes du Canada*

*Troisième partie
Schizophores
(excluant les Tachinides)*



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(exclusive of Tachinidae)

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Schizophores**
(excluant les Tachinides)

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Agromyza albipennis Meigen

Illustration de la couverture

Agromyza albipennis Meigen

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ABSTRACT

The primary type material of schizophoran Diptera (exclusive of Tachinidae) housed in the Canadian National Collection of Insects and Arachnids, as of 31 December 1994, is catalogued. The collection contains 1294 holotypes, 330 associated allotypes, 4 lectotypes, 2 neotypes, and 76 species that are represented by syntypes. Reference to the original description of each taxon is cited. Label data associated with the specimens are fully quoted. A bibliography and an index to named taxa are provided.

INTRODUCTION

This book is the third in a four-part series of catalogues on the Diptera types in the Canadian National Collection of Insects (CNC). The first, published in 1991, dealt with the Nematocera. The second, published in 1993, listed the primary types of brachyceran Diptera exclusive of the Schizophora. The fourth part was published as an internet publication in 1996, and is restricted to the numerous types in the single schizophoran family Tachinidae. This third catalogue documents the primary types in the remainder of the Schizophora and includes 40 different families. A brief history of the Diptera collection in the CNC is given in Part 1 of this series.

All primary (i.e. name-bearing) types of Schizophora exclusive of Tachinidae that reside in the CNC, as of 31 December 1994, are catalogued. The format is similar to that in previous parts of the series. Entries are arranged alphabetically by family, genus, and species using the original combinations and spellings. Subgeneric names are included if they were used in the original description of a new species, although they are placed in alphabetical order following names without subgenera. Each entry includes the following information: name of taxon and author; year of publication; abbreviated reference, including

RÉSUMÉ

Ce catalogue répertorie tous les types primaires des Diptères schizophores (à l'exclusion des Tachinides) qui étaient conservés dans la Collection nationale du Canada au 31 décembre 1994. La collection renferme 1294 holotypes, 330 allotypes associés, quatre lectotypes et deux néotypes. Soixante-seize espèces sont représentées par des syntypes. Pour chaque taxon, la référence à la description originale est indiquée. Les données inscrites sur les étiquettes de chaque spécimen sont citées intégralement. Le catalogue comprend aussi une liste bibliographique ainsi qu'un index de tous les taxons mentionnés.

INTRODUCTION

Cet ouvrage est le troisième d'une série de catalogues en quatre parties traitant des types de Diptères dans la Collection nationale du Canada d'insectes et d'arachnides (CNC). Le premier, publié en 1991, portait sur les Nématocères. Le second, paru en 1993, documentait les types de Diptères brachycères à l'exclusion des Schizophores. Le quatrième, limité uniquement aux nombreux types de Diptères schizophores de la famille des Tachinides a été publié sur l'Internet en 1996. Le présent catalogue englobe les types primaires de 40 familles de Schizophores hormis les Tachinides. La première partie de cette série inclut également un bref historique de la collection des diptères de la CNC.

Ce catalogue répertorie tous les types primaires (c.-à-d. identifiés) de Schizophores déposés à la CNC au 31 décembre 1994, à l'exclusion des Tachinides. Le format utilisé est analogue à celui des parties précédentes de cette série. On a dressé une liste alphabétique des noms des familles, des genres et des espèces, selon leur combinaison et orthographe originales. Les noms des sous-genres employés dans la description originale d'une nouvelle espèce sont également inclus et paraissent par ordre alphabétique à la suite des noms ne comportant pas de sous-genres. Chaque entrée comprend les renseignements suivants: le nom du taxon et de

volume, relevant page, figure, and plate number; and current name of country from which the primary type was collected. The label data associated with each primary type and allotype are cited in full, with diagonal lines separating information given on separate labels (a diagonal line not followed by a space indicates that the diagonal line is present on the label). The number of associated paratypes or paralectotypes is given along with their country or province/state of origin. In addition, the sex of each type is indicated. Finally, notes about nomenclature, major damage to primary types, genitalic dissections, etc., are included whenever necessary under Remarks.

Notable private collections containing types treated in Part 3 include the C.B.D. Garrett collection of Heleomyzidae acquired by the CNC in 1961, and the H.J. Reinhard collection of Sarcophagidae acquired in 1968.

ACKNOWLEDGMENTS

We would like to thank J.E. O'Hara (Systematic Entomology Section, Eastern Cereal and Oilseed Research Centre, Agriculture and Agri-Food Canada) for reviewing the manuscript. We wish to express our sincere appreciation to L. Dumouchel for the French translation of the introductory sections.

l'auteur, l'année de publication, la référence abrégée de la revue où a paru la description originale (incluant le volume, la page où figurent le nom et la description), ainsi que le nom actuel du pays d'origine de l'holotype. Pour chacun des types primaires et des allotypes, les données des étiquettes correspondantes sont retranscrites intégralement. Une barre oblique sépare les informations provenant de différentes étiquettes (une barre oblique qui n'est pas suivie d'un espace indique que cette barre est présente sur l'étiquette même). On note le pays ou la province/l'état d'origine des paratypes ou des paralectotypes ainsi que leur nombre. Le sexe de chaque spécimen est indiqué. Des notes sur la nomenclature, les dissections des génitalia, les dommages importants aux types primaires, etc. sont ajoutées sous la section "Remarks".

Certains types dont il est question dans cette troisième partie proviennent de collections privées remarquables comme la collection des Héléomyzidés de C.B.D. Garrett, et la collection de Sarcophagidés de H.J. Reinhard, acquises par la CNC en 1961 et 1968 respectivement.

REMERCIEMENTS

Nous tenons à remercier J.E. O'Hara (Section de l'entomologie systématique, Centre de recherche de l'Est sur les céréales et oléagineux, Agriculture et Agro-alimentaire Canada) pour la révision critique qu'ils ont faite du manuscrit. Nous exprimons également notre reconnaissance à L. Dumouchel pour la traduction française des sections d'introduction.

AGROMYZIDAE

- Agromyza albertensis* Sehgal, 1968, Quaest. ent. 4: 57.
CANADA.
Holotype ♂: Holo- type/ CANADA, Alta., BANFF
Ht.4000' 18.6 .1966 Coll.V.K.Sehgal/ C-5/ Dipt.,
Agromyzidae, *Agromyza albertensis* Sehgal Det.
V.K. Sehgal/ HOLOTYPE *Agromyza albertensis*
Sehg. CNC No. 12047/ C5 Agr. *albertensis*
Sehgal Holotype.
Allotype ♀: Same data as holotype except with
allotype label.
Paratype: 1 ♀, Alberta.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza ambrosivora* Spencer, 1969, Mem. ent. Soc. Can. 64:
35. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Agromyza*
ambrosivora Spen. CNC No. 10358/ Pelee, Ont
Em.31.7.67/ Mine Ambrosia 15. 7.67/ *Agromyza*
ambrosiivora [sic] K.A.Spencer det. 1967 ♂/
1760 16.8.67 Agr. *ambrosiivora* [sic] K.A.S.
Paratypes: 10♂♂, 12♀♀, Ontario.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Holotype
puparium is glued to specimen double mount.
- Agromyza bispinata* Spencer, 1969, Mem. ent. Soc. Can. 64: 39.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Agromyza*
bispinata Spencer CNC No. 10347/ Simcoe, Ont.
5 VI-1939 G.E.Shewell/ Agr. *bispinata*
K.A.Spencer det. 1966 ♂/ 1444 27.9.66 A.
bispinata K.A.S.
Paratypes: 2♂♂, Ontario.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza brevispinata* Sehgal, 1971, Quaest. ent. 7: 298.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Agromyza*
brevispinata Sehgal. CNC No. 12060/ CANADA,
Alta., ST.ALBERT nr. EDMONTON 18. VI
.1967 coll. V.K. Sehgal/ C-198/ Dipt.,
Agromyzidae, *Agromyza* ♂C198 *brevispinata*
n.sp. Det. V.K. Sehgal 69/ C - 198 *Agromyza*
brevispinata Holotype Sehgal.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza chillcotti* Spencer, 1969, Mem. ent. Soc. Can. 64: 41.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Agromyza*
chillcotti Spencer CNC No. 10348/ Ottawa, Ont.
19.VI.1957 J.G.Chillcott/ *Agromyza chillcotti*
K.A.Spencer det. 1966 ♂/ 1403 4.9.66 Agr.
chillcotti K.A.S.
Paratypes: 1♂, Quebec; 1♀, Ontario.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza facilis* Spencer, 1969, Mem. ent. Soc. Can. 64: 42.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Agromyza*
facilis Spencer CNC No. 10349/ Ottawa, Ont.
19.VII 1946 A.R. Brooks/ *Agromyza facilis*
K.A.Spencer det. 1966 ♂/ 1447 27.9.66 Agr.
facilis K.A.S.
Paratypes: 8♂♂, 2♀♀, Ontario.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. There is
one specimen labeled as a paratype but it is from
a locality not mentioned in the original
description.
- Agromyza hockingi* Spencer, 1969, Mem. ent. Soc. Can. 64: 44.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Agromyza*
hockingi Spen. CNC No. 10727/ CANADA, Alta.
Wabamum, 1-3 7.66. leg. K.A.S./ A. *hockingi*
K.A.Spencer det.1966 ♂/ 1374 25.7.66 Agr.
hockingi K.A.S.
Paratypes: 1♂, 2♀♀, Ontario; 1♂, Quebec; 1♂, New
Brunswick; 1♂, 1♀, Alberta.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Contrary
to original description the holotype is now
deposited in CNC.
- Agromyza leechi* Spencer, 1969, Mem. ent. Soc. Can. 64: 47.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Agromyza*
leechi Spencer CNC No. 10350/ British Mts.
Firth R. Y.T. 27-VII-1956 R. E. Leech/ A. *leechi*
K.A.Spencer det. 1966 ♂/ 1407 9.9.66 Agr. *leechi*
K.A.S.
Paratypes: 2♂♂, Quebec; 1♂, Alaska.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza marmorensis* Spencer, 1969, Mem. ent. Soc. Can. 64:
48. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Agromyza*
marmorensis Spencer CNC No. 10351/ Marmora
Ont. 7-V-1952 J.R.Vockerth/ Agr. *marmorensis*
K.A.Spencer det. 1966 ♂/ 1491 6.II.66 A.
marmorensis K.A.S.
Paratype: 1♀, Ontario.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Holotype
is missing head.
- Agromyza masculina* Sehgal, 1968, Quaest. ent. 4: 59. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Agromyza*
masculina Sehgal. CNC No. 12048/ CANADA,
Alta., Blairmore, 26. VI .1966, Coll. V.K. Sehgal/
C-1/ Dipt., Agromyzidae, *Agromyza masculina*
Sehgal Det. V.K. Sehgal 1968/ 1467 12.10.66
Agr. *masculina* n.sp K.A.S. C1 V.K.S.
Allotype ♀: Same data as holotype except with
allotype label and dated "27.VI,1966."
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Holotype
head is glued to double mount.
- Agromyza masoni* Spencer, 1969, Mem. ent. Soc. Can. 64: 50.
CANADA.

- Holotype ♂: Dow's swamp/ Holo- type HOLOTYPE
Agromyza masoni Spencer CNC No. 10352/
Ottawa, Ont. 10 VIII 1950 W.R.M.Mason/
Agromyza masoni K.A.Spencer det.1966 ♂/ 1450
1.10.66 Agr. masoni K.A.S.
Paratype: 1 ♂, Quebec.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza nearctica* Sehgal, 1971, Quaest. ent. 7: 301.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Agromyza
nearctica Sehgal. CNC No. 12061/ CANADA,
Alta., MAYFAIR PARK EDMONTON Coll.
V.K. Sehgal 1.VI.1969/ C543/ Dipt.,
Agromyzidae Agromyza ♂ nearctica Sehgal Det.
V.K. Sehgal/ C543 HOLOTYPE Agromyza
nearctica n.sp.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza oliverensis* Spencer, 1969, Mem. ent. Soc. Can. 64: 51.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Agromyza
oliverensis Spen. CNC No. 10353/ Vaseaux L.,
Oliver, B.C. 13V .1959 R.E. Leech/ Agromyza
oliverensis K.A.Spencer det. 1966 ♂/ 1458
8.10.66 Agr. oliverensis K.A.S.
Paratypes: 2 ♀ ♀, British Columbia.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza pagana* Spencer, 1986, U.S. Dep. Agric., Agric. Res.
Serv., Agric. Handb. 638: 265. USA.
Holotype ♂: Holo- type-/ Nat.Hist.Res.
Lawrence,Kans. 28-IV-1956 J.G.Chillcott/
Agromyza pagana K.A.Spencer det. 1979 ♂/ 4955
VIII.14.79 Agr. pagana K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza parca* Spencer, 1986, U.S. Dep. Agric., Agric. Res.
Serv., Agric. Handb. 638: 265. USA.
Holotype ♂: Holo- type/ Mitchell Co. N. Carolina
J.G.Chillcott/ Roan Mtn.6200' 13.VIII.1957/
Agromyza parca K.A.Spencer det. 1979 ♂/ 4961
VIII.17.79 Agr.parca K.A.S.
Paratype: 1 ♀, North Carolina.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza parilis* Spencer, 1986, U.S. Dep. Agric., Agric. Res.
Serv., Agric. Handb. 638: 266. USA.
Holotype ♂: Holo- type/ East Ridge,Tenn. 9-V-1952
G. S. Walley/ Agromyza parilis K.A.Spencer det.
1979 ♂/ 4960 VIII.7.79 Agr.parilis K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza populoides* Spencer, 1969, Mem. ent. Soc. Can. 64: 52.
CANADA.
Holotype ♂: Holo- type/ Agromyza populoides
Spencer CNC No. 10354/ REGINA SASK Em.
23-8-65 nc. EX26.6(01)s./ 91/ Ex.
- GRACILLARID Sp RRD. W65 ex 2616(01)/ Agr.
populoides [sic] K.A.Spencer det. 1966 ♂/ 1521
4.12.66 A. populoides [sic] K.A.S.
Paratypes: 1 ♂, 1 ♀, Ontario; 4 ♂♂, 4 ♀♀, Saskatchewan.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Holotype
puparium is glued to specimen double mount.
Host data of holotype differs from that published
in the original description; apparently the host
data provided Spencer was obtained from Forest
Insect Survey personnel.
- Agromyza tacita* Spencer, 1969, Mem. ent. Soc. Can. 64: 59.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Agromyza tacita
Spencer CNC No. 10355/ Ottawa, Ont. 17.VI-
1946 G.E.Shewell/ Agromyza tacita Sp.
K.A.Spencer det. 1966 ♂/ 1435 21.9.66 Agr.
tacita K.A.S.
Paratypes: 1 ♂, 1 ♀, Ontario; 2 ♀♀, Quebec; 1 ♀,
Manitoba.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Agromyza valdorensis* Spencer, 1969, Mem. ent. Soc. Can. 64:
59. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Agromyza
valdorensis Spen. CNC No. 16167/ Val d'Or,
Que. 22.7.67/ On Spiraea alba/ Agromyza
valdorensis K.A.Spencer det. 1967 ♂/ 1759
16.8.67 Agr. valdorensis K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Contrary
to original description the holotype is now
deposited in CNC.
- Agromyza vockerothi* Spencer, 1969, Mem. ent. Soc. Can. 64: 60.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Agromyza
vockerothi Spencer CNC No. 10356/
Shelburne,N.S. 10.VIII.1958 J.R.Vockeroth/ A.
vockerothi K.A.Spencer det. 1966 ♂/ 1412 9.9.66
A. vockerothi K.A.S.
Paratypes: 3 ♂♂, 1 ♀, Ontario; 1 ♂, Quebec.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. There are
two additional specimens labeled as paratypes but
they are from localities not mentioned in the
original description.
- Amauromyza riparia* Sehgal, 1971, Quaest. ent. 7: 326.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Amauromyza
riparia Sehgal. CNC No. 12066/ CANADA, Alta.,
Edmonton, River Red nr. U.A. Campus, 18. V ,
1969, Coll. V.K. Sehgal/ C497/ Dipt.,
Agromyzidae, Amauromyza ♂ riparia Sehgal Det.
V.K. Sehgal 1969/ C497 Amauromyza riparia
Sehgal.
Paratype: 1 ♂, Alberta.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.

Amauromyza shepherdiae Sehgal, 1971, Quaest. ent. 7: 327.
CANADA.

Holotype ♂: Holo- type/ HOLOTYPE Amauromyza shepherdiae Sehgal. CNC No. 12067/ CANADA, Alta., Edmonton, U.A. Campus 5.vii.68-23.v.1969, Coll. V.K. Sehgal/ C515/ Dipt., Agromyzidae, Amauromyza ♂ shepherdiae Sehgal Det. V.K. Sehgal 1969/ Ex Shepherdia 71A. Elaeagnaceae/ C515 Amauromyza shepherdiae Sehgal.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is pinned to specimen double mount.

Calycomyza althaeae Spencer, 1969, Mem. ent. Soc. Can. 64: 146. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE Calycomyza althaeae Spencer CNC No. 10402/ Toronto Em. 24.7.67/ Mine Althaea rosea 14.7.67/ Calycomyza althaeae K.A.Spencer det. 1967 ♂/ 1783 10.9.67 Cal. althaeae K.A.S.

Paratype: 1 ♀, Ontario.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to double mount below specimen. Contrary to original description the holotype is now deposited in the CNC.

Calycomyza marcida Spencer, 1969, Mem. ent. Soc. Can. 64: 152. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE Calycomyza marcida Spencer CNC No. 10403/ Aweme, Man. N. Criddle 5 VI 1917/ Calycomyza marcida K.A.Spencer det. 1968 ♂/ allecta (Mel.) Det. Frick '56 [on underside of label]/ Cal. artemisiae ssp. marcida K.A.Spencer det. 1978/ 2109 4.5.66 Cal. marcida K.A.S.

Paratype: 1 ♂, Manitoba.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Calycomyza menthae Spencer, 1969, Mem. ent. Soc. Can. 64: 152. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE Calycomyza menthae Spencer CNC No. 10404/ Ont. nr. Dunrobbin [sic] Em. 19.7.67/ Mine Mentha arvensis 8.7.67/ Calycomyza menthae K.A.Spencer det. 1967 ♂/ 1784 10.9.67 Cal. menthae K.A.S.

Paratypes: 1 ♂, 1 ♀, Ontario.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Date of collection of holotype was published as 17 July 1967. Contrary to original description the holotype is now deposited in the CNC.

Calycomyza novascotiensis Spencer, 1969, Mem. ent. Soc. Can. 64: 153. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE Calycomyza novascotiensis Sp. CNC No. 10405/ Kentville, N.S July 8 1923 R.P.Gorham/ Calycomyza novascotiensis K.A.Spencer det. 1968 ♂/ cynoglossi Fr. Det. Frick '56 [on underside of label]/ 1721 15.6.67 Cal. novascotiensis K.A.S.

Paratype: 1 ♂, Nova Scotia.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Calycomyza orientalis Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 301. USA.

Holotype ♂: Holo- type/ Mountain Lake, Giles Co., Va. 3800' 28.V.62 J.G. Chillcott/ Ex blossoms Rubus alleghaniensis/ Calycomyza orientalis K.A.Spencer det. 1979 ♂.

Paratypes: 1 ♂, 1 ♀, Virginia; 1 ♂, Tennessee; 1 ♂, New York.

Calycomyza sonchi Spencer, 1969, Mem. ent. Soc. Can. 64: 155. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE Calycomyza sonchi Spencer CNC No. 10406/ Alberta Red Deer Em. 26.2.67 (forced)/ Mine Sonchus sp. 28.6.66/ Cal. sonchi K.A.Spencer det. 1967 ♂/ 1610 9.3.67 Cal. sonchi K.A.S.

Paratypes: 2 ♂♂, 1 ♀, Manitoba.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.

Cerodontha occidentalis Sehgal, 1968, Quaest. ent. 4: 64. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE Cerodontha occidentalis Sehgal. CNC No. 12052/ CANADA, Alta., Banff 28. vi.1966, Coll. V.K. Sehgal/ Dipt., Agromyzidae, Cerodontha ♂ occidentalis Sehgal Det. V.K. Sehgal 1967/ C 305 Cerodontha occidentalis Sehgal.

Paratypes: 6 ♂♂, 1 ♀, Alberta.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Cerodontha (Butomomyza) chilena Spencer, 1982, Stuttg. Beitr. Naturk. 357: 43. CHILE.

Holotype ♂: Holo- type/ Lag. Amarga, Natales E. of Mt. Payne, 200m. Magellanes, CHILE 14-20.XII.'60. Pena/ Cerodontha (Butomomyza) chilena K.A.Spencer det. 1981 ♂/ 5257 2.ii.81 B. chilena K.A.S.

Paratype: 1 ♀, Chile.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Cerodontha (Butomomyza) fuscilata Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 279. USA.

Holotype ♂: Holo- type/ Looking Glass Rock nr. Pisgah Forest N.C. 2500' 30 -VII-1957 J.G.Chillcott/ Cerodontha (Butomomyza) fuscilata K.A.Spencer det. 1979 ♂/ 4993 12.IX.79 But. fuscilata K.A.S.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Cerodontha (Butomomyza) impercepta Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 280. USA.

Holotype ♂: Holo- type/ Highlands, N.C. 3800' 3.VI 1957 J.R.Vockeroth/ Cer. (But.) impercepta

- K.A.Spencer det. 1979 ♂/ 4999 14.IX.79 But. impercepta K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Butomyza) impolita*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 281. USA.
Holotype ♂: Holo- type/ Longmont, COLO. 3. VI. 1961-5000' B.H. Poole/ Cer. (But.) impolita K.A.Spencer det. 1979 ♂/ 4997 14.IX.79 But. impolita K.A.S.
Paratype: 1 ♂, North Carolina.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Butomyza) parvella*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 281. USA.
Holotype ♂: Holo- type/ Echo L.10,600' Mt.Evans, COLO. July 20 1961 B.H. Poole/ Cer. (But.) parvella K.A.Spencer det. 1979 ♂/ 4990 12.IX.79 But. parvella K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Cerodontha) gracilis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 143. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerod. (Cerodontha) gracilis Spencer CNC No. 10401/ Swim Lakes, Y.T. 133°, 62° 13' 3200' 19 .VI.60 J.E.H. Martin/ Cerodontha gracilis K.A.Spencer det. 1968 ♂/ 2100 3.5.68 Cer. gracilis K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Cerodontha) trispinata*** Spencer, 1977, Beitr. Ent. 27: 245. MEXICO.
Holotype ♂: Holo- type/ HOLOTYPE Cerodontha (Cerodontha) trispinata Spen. CNC No. 16500/ 28 mi.W.Durango Dgo.MEX. 7500' Jun28 1964 J.F.McAlpine/ Cerodontha (Cerodontha) trispinata K.A.Spencer det. 1976 ♂/ 3945 23.5.76 Cer. trispinata K.A.S.
Paratypes: 3 ♂♂, Mexico.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Cerodontha) trispinella*** Spencer, 1977, Beitr. Ent. 27: 247. MEXICO.
Holotype ♂: Holo- type/ HOLOTYPE Cerodontha (Cerodontha) trispinella Spen. CNC No.16511/ 30 mi.W.Durango,Dgo. MEX.June 6,1964 J.F.McAlpine 8000'/ Cerodontha (Cerodontha) trispinella K.A.Spencer det. 1976 ♂/ 3946 23.5.76 Cer. trispinella K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Cerodontha) trispinosa*** Spencer, 1977, Beitr. Ent. 27: 247. MEXICO.
Holotype ♂: Holo- type/ HOLOTYPE Cerodontha (Cerodontha) trispinosa Spen. CNC No. 16512/ Buenos Aires, 10 mi. W.La Ciudad,Dgo.MEX. 9000' June 16 1964 J.F.McAlpine/ Cerodontha (Cerodontha) trispinosa K.A.Spencer det. 1976 ♂/ 3947 23.5.76 Cer. trispinosa K.A.S.
Paratype: 1 ♀, Mexico.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Dizygomyza) aristosa*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 282. USA.
Holotype ♂: Holo- type/ Pisgah Nat. Forest, N.C. Haywood Co./ Chestnut Bald 5900' 2.VIII.1957 J.G.Chillcott/ Cerodontha (Dizygomyza) aristosa K.A.Spencer det. 1979 ♂/ 5018 10.X.79 Diz. aristosa K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Dizygomyza) bicolorata*** Spencer, 1969, Mem. ent. Soc. Can. 64: 114. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerod.(Dizygomyza) bicolorata Spencer CNC No. 10390/ Terrace, B.C. 5-VI. 1960 C.H.Mann/ Cer. (Diz.) bicolorata K.A.Spencer det. 1967 ♂/ 1801 20.9.67 Diz. bicolorata K.A.S.
Paratypes: 1 ♂, 6 ♀♀, British Columbia; 2 ♀♀, Tennessee; 4 ♀♀, North Carolina.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Dizygomyza) butomyzina*** Spencer, 1969, Mem. ent. Soc. Can. 64: 115. CANADA.
Remarks: Holotype lost in mail November 5, 1990, see loan L-90-138. Data for missing type is as follows: Male Birch Cove, nr. Chamcook, N.B., 14.VIII.1957, G.E. Shewell/ Flowers of Eupatorium perfoliatum/ Holotype/ Holotype Cerodontha (Dizygomyza) butomyzina Spencer, CNC No. 10391/ Cerodontha (Dizygomyza) butomyzina ♂, det. K.A. Spencer.
- Cerodontha (Dizygomyza) frankensis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 119. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerodontha (Dizygomyza) frankensis Spen. CNC No. 10392/ CANADA S. Alta Frank Mt. 4000' 26.6.1966 Coll.K.A.Spencer/ Cerodontha (Poemyza) frankensis K.A.Spencer det. 1967 ♂/ 1637 10.4.67 Po. frankensis K.A.S.
Paratypes: 1 ♂, 1 ♀, British Columbia; 1 ♂, Yukon.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Cerodontha (Dizygomyza) gibbardi*** Spencer, 1969, Mem. ent. Soc. Can. 64: 119. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerod. (Dizygomyza) gibbardi Spencer CNC No. 10393/ Atlin B.C.2200' 11-VII-1955 B. A. Gibbard/ Cer. (Diz.) gibbardi K.A.Spencer det. 1967 ♂/ 1614 18.3.67 Diz. gibbardi K.A.S.

- Paratypes: 1 ♀, Manitoba; 2 ♀ ♀, Saskatchewan; 1 ♂, Alberta; 1 ♀, British Columbia.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Dizygomyza) labradorensis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 120. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerod. (Dizygomyza) labradorensis Spen. CNC No. 10394/ Hebron Lab. 5-VIII-1954 E.E. Sterns/ Cer. (Diz.) labradorensis K.A.Spencer det. 1967 ♂/ 1592 19.2.67 Diz. labradorensis K.A.S.
Paratypes: 2 ♂♂, 1 ♀, Labrador.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Dizygomyza) latifrons*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 283. USA.
Holotype ♂: Holo- type/ Clingman's Dome, N.C. Grt.Sm.Mt.Nat.Park 6 -VIII-1957 C.J.Durden/ Cerodontha (Dizygomyza) latifrons K.A.Spencer det. 1979 ♂/ 5010 5.X.79 Diz. latifrons K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Dizygomyza) pecki*** Spencer in Spencer & Stegmaier, 1973, Arthropods of Florida and Neighboring Land Areas. 7: 68. USA.
Holotype ♂: Holo- type/ HOLOTYPE Cerodontha (Dizygomyza) pecki Spen. CNC No. 13227/ Gainesville, Fla. 25-IV-1952 O. Peck/ Cerodontha (Diz.) pecki K.A.Spencer det. 1969 ♂/ 2143 6.7.68 Cer. (Diz.) pecki K.A.S.
Paratype: 1 ♀, Florida.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Dizygomyza) poolei*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 284. USA.
Holotype ♂: Holo- type/ Mt. Evans, COLO. 12,000' Aug.3 B.H. Poole'61/ Cerodontha (Dizygomyza) poolei K.A.Spencer det. 1979 ♂/ 5015 7.X.79 Diz. poolei K.A.S.
Paratypes: 3 ♂♂, 2 ♀ ♀, Colorado.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Dizygomyza) scirpivora*** Spencer, 1969, Mem. ent. Soc. Can. 64: 123. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerodontha (Dizygomyza) scirpivora Spencer CNC No. 10395/ Ottawa, Ont. Dunrobin 15.VII.1967 K.A.Spencer/ Mine 8.VII.1967 Scirpus sp./ Cer. (Diz.) scirpivora K.A.Spencer det. 1968 ♂/ 1771 28.8.67 Cer. (Diz.) scirpivora K.A.S.
Paratypes: 3 ♀ ♀, Ontario.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Cerodontha (Dizygomyza) ultima*** Spencer, 1969, Mem. ent. Soc. Can. 64: 125. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerodontha (Dizygomyza) ultima Spen. CNC No. 16116/ Ottawa, Ont. Dunrobin 10.VII.1967 K.A.Spencer/ Cer. (Diz.) ultima K.A.Spencer det. 1968 ♂/ 2082 20.4.68 Diz. ultima K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Cerodontha (Dizygomyza) yukonensis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 127. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerod. (Dizygomyza) yukonensis Spen. CNC No. 10396/ North Fork Pass Ogilvie Mts. Y.T. 4100' 12.VI.1962 R.E.Leech/ Cer. (Diz.) yukonensis K.A.Spencer det. 1967 ♂.
Paratype: 1 ♂, Yukon.
- Cerodontha (Icteromyza) atrissima*** Spencer, 1977, Beitr. Ent. 27: 244. MEXICO.
Holotype ♂: Holo- type/ HOLOTYPE Cerodontha (Icteromyza) atrissima Spen. CNC No. 16513/ 10 mi.W.El Salto, Dgo.MEX., 9000' July 8 1964 J.F.McAlpine/ Cerodontha (Icteromyza) atrissima K.A.Spencer det. 1976 ♂/ 3944 19.5.76 Ict. atrissima K.A.S.
Paratype: 1 ♂, Mexico.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Icteromyza) churchillensis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 138. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerod. (Icteromyza) churchillensis Sp. CNC No. 10399/ Fort Churchill Man. 12.VIII.1952 J.G.Chillcott/ Ecological data f-E 21/ Cer. (Ict.) churchillensis K.A.Spencer det. 1967 ♂/ 1615 18.3.67 Ict. churchillensis K.A.S.
Paratypes: 3 ♂♂, 13 ♀ ♀, Manitoba; 1 ♂, California; 1 ♂, Alaska.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Icteromyza) fuscifrons*** Spencer, 1969, Mem. ent. Soc. Can. 64: 139. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerod. (Icteromyza) fuscifrons Spen. CNC No. 10400/ Perkins Mills, Que. 14.VIII-19 G.E.Shewell 38/ Cer. (Ict.) fuscifrons K.A.Spencer det. 1968 ♂/ 1611 12.3.67 Ict. fuscifrons K.A.S.
Paratype: 1 ♀, Quebec.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Date of collection of holotype was published as 3 August 1938.
- Cerodontha (Poemyza) attenuata*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 276. USA.
Holotype ♂: Holo- type/ Mountain Rest, S.C. Oconee Co. 26-VII-1957 1500 J.G.Chillcott/ Cer. (Po.)

- attenuata K.A.Spencer det. 1979 ♂/ 4981
10.IX.79 Po.attenuata K.A.S.
Paratype: 1♂, Tennessee.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Poemyza) chillcottiella* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 277. USA.
Holotype ♀: Holo- type/ Corona Pass, Colo. Boulder Co. 6. VII. 1961 10,600' J.G. Chillcott/
Cerodontha (Poemyza) chillcottiella K.A.Spencer det. 1980 ♀.
- Cerodontha (Poemyza) pallidiciliata* Spencer, 1969, Mem. ent. Soc. Can. 64: 133. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerod. (Poemyza) pallidiciliata Sp. CNC No. 10397/ Blackburn, Ont. 27.VI. 1955 J. F. McAlpine/ Mer Bleue/ Cer. (Po.) pallidiciliata K.A.Spencer det. 1967 ♂/ 1606 27.2.67 Diz. pallidiciliata K.A.S.
Paratype: 1♂, Alaska.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Cerodontha (Poemyza) simcoensis* Spencer, 1969, Mem. ent. Soc. Can. 64: 135. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Cerodontha (Poemyza) simcoensis Spencer CNC No. 10398/ Simcoe, Ont. 9 VI -1939 G.E.Shewell/ Cer. (Po.) simcoensis K.A.Spencer det. 1969 ♂/ 1644 10.4.67 Po. simcoensis K.A.S.
Paratypes: 2♂♂, 3♀♀, Ontario.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Chromatomyia alopecuri* Griffiths, 1980, Ent. scand. Suppl. 13: 47. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Chromatomyia alopecuri Griffiths CNC No. 16283/ on *Alopecurus aequalis* SW55 leg. G.C.D. Griffiths/ Swan Hills, ALTA. 54°39'N, 115°55'W (3450-3600 feet) /puparium collected 10.7.76 emerged 25.7.76/ *Chromatomyia alopecuri* det. G.C.D. n.sp. Griffiths '76/ alopecuri holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia arctagrostidis* Griffiths, 1980, Ent. scand. Suppl. 13: 22. USA.
Holotype ♂: Holo- type/ HOLOTYPE Chromatomyia arctagrostidis Griffiths CNC No. 16284/ Summit Lake/Stone mountain, near Alaska Hwy mile 392, B.C., CANADA 4200 feet/ On *Arctagrostis latifolia* R48 Leg. G.C.D. Griffiths/ larva/puparium collected 12.9.71 emerged 3.5.72/ *Chromatomyia arctagrostidis* det. G.C.D. n.sp. Griffiths '76/ arctagrostidis holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia chamaemetabola* Griffiths, 1974a, Quaest. ent. 10: 57. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Chromatomyia chamaemetabola Griffiths CNC No. 13213/ Elk Island Nat. Park, ALTA., CANADA/ On *Lonicera involucrata* E113 leg. G.C.D.Griffiths/ larva/collected 20.7.71 emerged 14.5.72/ *Chromatomyia chamaemetabola* det. G.C.D. sp.n. Griffiths '73/ chamaem-etabola holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia cinnae* Griffiths, 1980, Ent. scand. Suppl. 13: 24. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Chromatomyia cinnae Griffiths CNC No. 16281/ Elk Island Nat. Park, ALTA., CANADA/ On *Cinna latifolia* E294 leg. G.C.D.Griffiths/ larva/collected 19.6.76 emerged 11.7.76/ *Chromatomyia cinnae* det. G.C.D.n.sp. Griffiths '76/ cinnae holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia compta* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 324. USA.
Holotype ♂: Holo- type/ Gr. Smoky Mt. Nat. Pk., N.C. 20.V.1957 J.R.Vockeroth/ Clingman's Dome 6300' 6642'/ *Chromatomyia compta* K.A.Spencer det. 1980 ♂.
Paratypes: 2♂♂, 2♀♀, Virginia; 1♂, 1♀, Tennessee; 2♂♂, 5♀♀, North Carolina.
- Chromatomyia cygnicollina* Griffiths, 1980, Ent. scand. Suppl. 13: 36. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE Chromatomyia cygnicollina Griffiths CNC No. 16278/ 54°42'N, 115°49'-50'W Swan Hills (3700-3800 feet), Alberta/ On *Luzula parviflora* SW41 leg. G.C.D.Griffiths/ larva/collected 5-6.9.75 emerged 16.10.75/ *Chromatomyia cygnicollina* det. G.C.D.n.sp. Griffiths '76/ cygnicollina holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia doolittlei* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 324. USA.
Holotype ♂: Holo- type/ Doolittle Ranch, 9800'Mt.Evans COLO.23 -VII J.G.Chillcott'61/ *Chromatomyia doolittlei* K.A.Spencer det. 1980 ♂/ 5174 16.V.80 C. doolittlei K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Month of collection of holotype was published as August.
- Chromatomyia flavida* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 325. USA.
Holotype ♂: Holo- type/ Nederland, COLO. Caribou, 10,000' 18-VI-61 B.Poole/ *Chromatomyia flavida* K.A.Spencer det. 1980 ♂/ 5777 25.IV.80 Chr. flavida K.A.S.

- Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Chromatomyia griffithsi*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 326. USA.
Holotype ♂: Holo- type/ Summit L.Flats, Mt.Evans, COLO. 24.VII.1961 C.H.Mann 12800/
Chromatomyia griffithsi K.A.Spencer det. 1980 ♂/ 5167 12.V.80 Chr. griffithsi K.A.S.
Paratypes: 2♂♂, 1♀, Colorado.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. The published description gives an elevation of 12,600 feet.
- Chromatomyia ixeridopsis*** Griffiths, 1977, Quaest. ent. 13: 335. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia ixeridopsis* Griffiths CNC No. 16201/ near S. end Kluane Lake, Yukon Territory (2700-3500feet)/ on *Crepis elegans* KL43 leg. G.C.D. Griffiths/ larva/puparium collected 25-28.7.72 emerged 16.8.72/ *Chromatomyia ixeridopsis* det. G.C.D. n.sp. Griffiths '76/ *ixeridopsis* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia kluanensis*** Griffiths, 1974c, Quaest. ent. 10: 218. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia kluanensis* Griffiths CNC No. 16186/ near S. end Kluane Lake, Yukon Territory (4000 feet)/ on *Valeriana capitata* KL45 leg. G.C.D. Griffiths/ larva/puparium collected 18-28.7.72 emerged 3.5.73/ *Chromatomyia kluanensis* det. G.C.D. n.sp. Griffiths '74/ *kluanensis* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia leptargyreae*** Griffiths, 1976b, Quaest. ent. 12: 213. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia leptargyreae* Griffiths CNC No. 16198/ Elk Island Nat. Park, ALTA., CANADA/ On *Shepherdia canadensis* E64 leg. G.C.D. Griffiths/ larva/puparium collected 24.6-13.7.71 emerged 18.7.71/ *Chromatomyia leptargyreae* det. G.C.D.n.sp. Griffiths '75/ *leptargyreae* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia linnaeae*** Griffiths, 1974a, Quaest. ent. 10: 54. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia linnaeae* Griffiths CNC No. 13214/ White Mud Creek, Edmonton, Alta. leg. G.C.D. Griffiths/ On *Linnaea E7 borealis americana* leg. G.C.D. Griffiths/ larva/collected 22.9.69 emerged 22.5.70/ *Chromatomyia linnaeae* det. G.C.D. sp.n. Griffiths '73/ *linnaeae* holotype.
- Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia luzulivora*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 327. USA.
Holotype ♂: Holo- type/ Independence Pass Lake Co. 11,500' Colo. 31. VII. 1961 Tree J.G. Chillcott line/ *Chromatomyia luzulivora* K.A.Spencer det. 1980 ♂/ 5172 12.V.80 C. luzulivora K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Chromatomyia mitchelli*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 327. USA.
Holotype ♂: Holo- type/ Mt. Mitchell 6800' N.C. 12.VIII.1957 J.G.Chillcott/ *Chromatomyia mitchelli* K.A.Spencer det. 1980 ♂/ 5183 22.V.80 Chr. mitchelli K.A.S.
Paratype: 1♂, North Carolina.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Chromatomyia montella*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 328. USA.
Holotype ♂: Holo- type/ Mt. Evans, COLO. 10. VIII. 1961 11300' C.H. Mann/ 11,000' wet vegetation/ *Chromatomyia montella* K.A.Spencer det. 1980 ♂/ 5770 14.iv.80 Chr. montella K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Chromatomyia nigrella*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 328. USA.
Holotype ♂: Holo- type/ Highlands N.C. 3800' 8.V. 1957 J.R.Vockeroth/ *Chromatomyia nigrella* K.A.Spencer det. 1980 ♂/ 5181 22.V.80 Chr. nigrella K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Chromatomyia nigrilineata*** Griffiths, 1974a, Quaest. ent. 10: 55. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia nigrilineata* Griffiths CNC No. 13215/ Elk Island Nat. Park, ALTA., CANADA/ on *Lonicera dioica* E152 leg. G.C.D.Griffiths/ larva/puparium collected 21.9.71 emerged 10.5.72/ *Chromatomyia nigrilineata* det. G.C.D.sp.n. Griffiths '73/ *nigrilineata* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia poae*** Griffiths, 1980, Ent. scand. Suppl. 13: 46. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia poae* Griffiths CNC No. 16282/ near Mount Cavell Chalet, Jasper Nat. Park, Alta. (7400-7800 feet)/ on *Poa alpina* J40 leg. G.C.D.Griffiths/ puparium collected 23-25.8.71 emerged 1.9.71/ *Chromatomyia poae* n.sp. det. G.C.D. Griffiths '76/ *poae* holotype.

- Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia pseudomilii*** Griffiths, 1980, Ent. scand. Suppl. 13: 23. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia pseudomilii* Griffiths CNC No. 16280/ Starrigavan, SITKA, ALASKA/ On *Agrostis exarata* S3 leg. G.C.D. Griffiths/ puparium collected 18.8.69 emerged 2.9.69/ *Chromatomyia pseudomilii* det. G.C.D. n.sp. Griffiths '76/ *pseudomilii* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia shepherdiana*** Griffiths, 1976b, Quaest. ent. 12: 212. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia shepherdiana* Griffiths CNC No. 16197/ Lake Laberge, YUKON Terr., CANADA/ On *Shepherdia canadensis* L33 leg. G.C.D. Griffiths/ larva/collected 29-30.8.69 EMERGED 14.5.70/ *Chromatomyia shepherdiana* det. G.C.D.n.sp. Griffiths '75/ *shepherdiana* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia symphoricarpi*** Griffiths, 1974a, Quaest. ent. 10: 52. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia symphoricarpi* Griffiths CNC No. 13216/ Elk Island Nat. Park, ALTA., CANADA/ On *Symphoricarpos occidentalis* E143 leg. G.C.D.Griffiths/ larva/puparium collected 18.9.71 emerged 13.5.72/ *Chromatomyia symphoricarpi* det. G.C.D.sp.n. Griffiths '73/ *symphoricarpi* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia thermanum*** Griffiths, 1976c, Quaest. ent. 12: 263. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia thermanum* Griffiths CNC No. 16196/ Liard Hot Springs, B.C., CANADA/ On *Erigeron philadelphicus* LL1 leg. G.C.D. Griffiths/ larva/puparium collected 4.9.69 emerged 4.10.69/ *Chromatomyia thermanum* det. G.C.D.n.sp. Griffiths '75/ *thermarum* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Chromatomyia torrentium*** Griffiths, 1980, Ent. scand. Suppl. 13: 26. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Chromatomyia torrentium* Griffiths CNC No. 16279/ near Mount Cavell Chalet, Jasper Nat. Park, Alta. (7400-7900 feet)/ on *Poa alpina* J37 leg. G.C.D.Griffiths/ larva/puparium collected 23-25.8.71 emerged 9.9.71/ *Chromatomyia torrentium* det. G.C.D.n.sp. Griffiths '76/ *torrentium* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Galiomyza vockerothi*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 299. USA.
 Holotype ♂: Holo- type/ Highlands N.C.25.V.1957 J.R.Vockeroth/ *Galiomyza vockerothi* K.A.Spencer det. 1977 ♂/ 1656 23.4.67 *Praspedomyza Gal.vockerothi* K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Geratomyza maculata*** Spencer *in* Spencer & Stegmaier, 1973, Arthropods of Florida and Neighboring Land Areas. 7: 143. GRAND CAYMAN.
 Holotype ♂: Holo- type/ HOLOTYPE *Geratomyza maculata* Spen. CNC No. 13321/ Georgetown GRAND CAYMAN 15-30.III.1965 J.R.McLintock/ Malaise trap Mounted from alcohol/ *Geratomyza maculata* K.A.Spencer det. 1969/ 2264 18.I.69 *Geratomyza maculata* K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Hexomyza albicula*** Spencer, 1969, Mem. ent. Soc. Can. 64: 79. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Hexomyza albicula* Spen. CNC No. 10373/ Ottawa,Ont. Apr -1948 G.E.Shewell/ Ex.Willow. Emerged. 7Apr.1948/ *Hexomyza albicula* K.A.Spencer det. 1968 ♂/ 2113 9.5.68 *Hex. albicula* K.A.S.
 Paratype: 1 ♀, Ontario.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is situated in an open gall on a portion of a twig pinned below specimen.
- Japanagromyza brooksi*** Spencer, 1969, Mem. ent. Soc. Can. 64: 63. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Japanagromyza brooksi* Spencer CNC No. 10357/ Mer Bleue,Ont. 2.VI-1938 A.Brooks/ *Japanagromyza brooksi* K.A.Spencer det. 1966 ♂/ 1507 20.II.66 *Jap. brooksi* K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Date of collection of holotype was published as 2 June 1958.
- Lemurimyza pallida*** Sehgal, 1968, Quaest. ent. 4: 72. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Lemurimyza pallida* Sehgal. CNC No. 12057/ CANADA, Alta., Banff 28.VI,1966, Coll. V.K. Sehgal/ C85/ Dipt., Agromyzidae, *Lemurimyza pallida* Sehgal Det. V.K. Sehgal/ C85 *Lemurimyza pallida* Sehgal.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype is badly damaged; thorax, both wings, mid and hind legs are broken off specimen and glued to double mount.

- Liriomyza alaskensis* Spencer, 1969, Mem. ent. Soc. Can. 64: 166. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza alaskensis* Spen. CNC No. 10407/ King Salmon, Naknek R.Alaska 10-VIII-1952 J.B.Hartley/
Liriomyza alaskensis K.A.Spencer det. 1967 ♂/ 1916 17.10.67 Lir. alaskensis K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza antiquaria* Spencer, 1977, Beitr. Ent. 27: 248. MEXICO.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza antiquaria* Spen. CNC No. 16503/ 10 mi.W.El Salto, Dgo. MEX. 9000' June 19 1964
 J.F.McAlpine/ ? Lir. sp.n. K.A.Spencer det. 1976♂/ 3948 1.6.76 Lir. antiquaria K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza arcticola* Spencer, 1969, Mem. ent. Soc. Can. 64: 167. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza arcticola* Sp. CNC No. 10408/ King Salmon, Naknek R.Alaska 11 -VII-1952 W.R.Mason/ C/
Liriomyza arcticola K.A.Spencer det. 1967 ♂/ 2959 11.II.67 Lir. arcticola K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza arctii* Spencer, 1969, Mem. ent. Soc. Can. 64: 167. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza arctii* Spencer CNC No. 16119/ Ottawa,Ont. Green V. hotel 20.VII.1967 K.A.Spencer/ Mine 6.VII.1967
 Arctium minus/ Lir. arctii K.A.Spencer det. 1967 ♂/ 1926 22.10.67 Lir. arctii K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Liriomyza asclepiadis* Spencer, 1969, Mem. ent. Soc. Can. 64: 169. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza asclepiadis* Spencer CNC No. 10409/ Perkins Mills, Que. Em.2.8.67/ Mine Asclepias 18.7.67/
 L. asclepiadis K.A.Spencer det. 1967 ♂/ 1951 5.II.67 Lir. asclepiadis K.A.S.
 Paratypes: 2♂♂, 1♀, Quebec; 1♀, Ontario.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to double mount with specimen. Contrary to original description the holotype is now deposited in the CNC.
- Liriomyza balcanicoides* Sehgal, 1971, Quaest. ent. 7: 330. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza balcanicoides* Sehgal. CNC No. 12068/ St. Albert CANADA, Alta., nr. Edmonton 18.VI,1967,
 Coll. V.K. Sehgal/ C451/ Dipt., Agromyzidae, *Liriomyza balcanicoides* n.sp C451 1969 Det.
- V.K. Sehgal/ C451 *Liriomyza balcanicoides* 1969 Sehgal.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza bifurcata* Sehgal, 1971, Quaest. ent. 7: 331. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza bifurcata* Sehgal. CNC No. 12069/ CANADA, Alta., Edmonton White Mud Creek, 29. VI,1966,
 Coll. V.K. Sehgal/ C91/ Dipt., Agromyzidae, *Liriomyza* ♂ *bifurcata* Sehgal Det. V.K. Sehgal 1969/ C91 *Liriomyza bifurcata* 1969 Sehgal.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza conspicua* Sehgal, 1968, Quaest. ent. 4: 66. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza conspicua* Sehgal. CNC No. 12053/ 5 mi. SW. Shilo Man. 2.VIII-1958 J. G. Chillcott/
 Floodplain Community nr. Tamarack Bog/ Open grassy marsh/ C281/ Dipt., Agromyzidae,
Liriomyza conspicua Sehgal Det. V. K. Sehgal 1967/ C281 *Liriomyza conspicua* Sehgal.
 Paratype: 1♀, Alberta.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza cordillerana* Sehgal, 1968, Quaest. ent. 4: 69. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza cordillerana* Sehgal. CNC No. 12055/ CANADA, Alta., Banff 3.IX,1966, Coll. V.K. Sehgal/ C240/
 Dipt., Agromyzidae *Liriomyza cordillerana* Sehgal Det. V.K. Sehgal/ C240 *Liriomyza cordillerana* Sehgal.
 Allotype ♀: ALLOTYPE/ ALLOTYPE *Liriomyza cordillerana* Sehgal. CNC No. 12055/ CANADA, Alta., BANFF 3.9,1966 Coll.V.K.Sehgal/ ♀/
 Dipt., Agromyzidae *Liriomyza* ♀ *cordillerana* Sehgal Det. V.K. Sehgal.
 Paratypes: 9♂♂, Alberta.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza eboni* Spencer, 1969, Mem. ent. Soc. Can. 64: 173. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza eboni* Spencer CNC No. 16127/ CANADA, S. Alta. Blair more 26.6.1966 Coll.K.A.Spencer/
Liriomyza eboni K.A.Spencer det. 1967 ♂/ 1925 20.10.67 Lir. eboni K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Liriomyza edmontonensis* Spencer, 1969, Mem. ent. Soc. Can. 64: 174. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza edmontonensis* Spencer CNC No. 10410/
 CANADA, Edmonton Univ.Ht, 8. 6,1956 Coll.K.A.Spencer/ *Liriomyza edmontonensis* K.A.Spencer det. 1967 ♂/ 1956 11.II.67 Lir. edmontonensis K.A.S.
 Paratype: 1♂, British Columbia.

- Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Liriomyza elevata* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 286. USA.
Holotype ♂: Holo- type/ Mt. Evans, COLO. Timberline 11,700 ft. July 22 - 1961 W.R.M.Mason/ *Liriomyza elevata* K.A.Spencer det. 1980 ♂/ 5100 8.ii.80 Lir. *elevata* K.A.S.
Paratypes: 5♂♂, 10♀♀, Colorado.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza kenti* Spencer, 1969, Mem. ent. Soc. Can. 64: 176. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza kenti* Spencer CNC No. 16128/ CANADA, Prince George Ht. B.C. 3 18.6,1966 Coll.K.A.Spencer/ Lir. *equiseti* K.A.Spencer det. 1973 ♂/ *Liriomyza kenti* K.A.Spencer det. 1967 ♂/ genitalia lost [on underside of label].
Paratype: 1♂, Alberta.
Remarks: Contrary to original description the holotype is now deposited in the CNC.
- Liriomyza lathyri* Sehgal, 1971, Quaest. ent. 7: 334. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza lathyri* Sehgal. CNC No. 12070/ CANADA, Alta., Edmonton White Mud Creek, 4.IX.68-7.II.1969, Coll. V.K. Sehgal/ C441/ Host. 76H *Lathyrus ochroleucus?*/ Dipt., Agromyzidae *Liriomyza lathyri* Sehgal Det. V.K. Sehgal/ C 441 *Liriomyza lathyri* Sehgal.
Paratypes: 3♂♂, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Liriomyza montana* Sehgal, 1968, Quaest. ent. 4: 67. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza montana* Sehgal. CNC No. 12054/ CANADA, Alta., Jasper, 17. VI., 1966, Coll. V.K. Sehgal/ C256/ Dipt., Agromyzidae, *Liriomyza montana* Sehgal Det. V.K. Sehgal/ C256 *Liriomyza montana* Sehgal.
Allotype ♀: ALLOTYPE/ ALLOTYPE *Liriomyza montana* Sehgal. CNC No. 12054/ CANADA, Alta., Jasper Ht 17.6., 1966 Coll.V.K.Sehgal/ ♀/ Dipt., Agromyzidae *Liriomyza* Ex. *montana* Sehgal Det. V.K.Sehgal.
Paratypes: 4♂♂, 1♀, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza montella* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 290. USA.
Holotype ♂: Holo- type/ Mt. Evans, COLO. Timberline 11,700 ft. July 22 - 1961 C.H. Mann/ *Liriomyza montella* K.A.Spencer det. 1980 ♂/ 5109 18.ii.80 L. *montella* K.A.S. W15.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza montis* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 290. USA.
Holotype ♂: Holo- type Summit L. 12,800' Mr.Evans, COLO./ July 24 1961 B.H.Poole/ *Liriomyza montis* K.A.Spencer det.1980 ♂/ 5106 15.ii.80 Lir. *montis* K.A.S.
Paratype: 1♂, Colorado.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype elevation was published as 12000 ft.
- Liriomyza navarinensis* Spencer, 1982, Stuttg. Beitr. Naturk. 357: 46. CHILE.
Holotype ♂: Holo- type/ Puerto Williams Isla. Navarino T. del Fuego, CHILE 22-29.XI.'60. Pena/ *Liriomyza navarinensis* K.A.Spencer det. 1981 ♂/ 1280 10.iii.81 L. *navarinensis* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza nordica* Spencer, 1969, Mem. ent. Soc. Can. 64: 179. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza nordica* Spencer CNC No. 10411/ King Salmon, Naknek R.Alaska 6-VII-1952 W.R.Mason/ D/ Lir *nordica* K.A.Spencer det. 1967 ♂/ 1973 19.II.67 Lir. *nordica* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza orilliensis* Spencer, 1969, Mem. ent. Soc. Can. 64: 179. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza orilliensis* Spencer CNC No. 10412/ Orillia, Ont. 18.VII. 1923 C.H.Curran/ *Liriomyza orilliensis* K.A.Spencer det. 1967 ♂/ 1952 6.II.67 Lir. *orilliensis* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza patagoniensis* Spencer, 1982, Stuttg. Beitr. Naturk. 357: 47. CHILE.
Holotype ♂: Holo- type/ Estancia Cameron SE.Bahia Inutil F. del Fuego, CHILE 4-6.XII.'60.Pena/ *Liriomyza patagoniensis* K.A.Spencer det. 1981 ♂/ 5259 2.ii.81 L. *patagoniensis* K.A.S.
Paratypes: 4♂♂, 5♀♀, Chile.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. There is one additional specimen labeled as a paratype but it is from a locality not mentioned in the original description.
- Liriomyza peleensis* Spencer, 1969, Mem. ent. Soc. Can. 64: 180. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza peleensis* Spencer CNC No. 10413/ Pelee, Ont. Em. 31.7.67/ Mine Asclepias 16.7.67/ *Liriomyza peleensis* K.A.Spencer det. 1967 ♂/ 1958 11.II.67 Lir. *Peleensis* K.A.S. (genitalia & larva).
Paratypes: 1♂, 1♀, Ontario.
Remarks: Holotype terminalia and larva are mounted between two glass cover slips below specimen.

Liriomyza penella Spencer, 1982, Stuttg. Beitr. Naturk. 357: 47. CHILE.

Holotype ♂: Holo- type/ 20Km.S.Percy Tierra del Fuego Magellanes, CHILE 12.XI.60 Pena/ *Liriomyza penella* K.A.Spencer det. 1981 ♂/ 5255 25.iii.81 Lir. *penella* K.A.S.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Liriomyza philadelphivora Spencer, 1969, Mem. ent. Soc. Can. 64: 182. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza philadelphivora* Sp. CNC No. 10414/ Ottawa, Ont. Em4.VII.1962 C.D. Miller/ Host *Philadelphus* bo. A6. 26/ *Liriomyza philadelphivora* K.A.Spencer det. 1968 ♂/ 1736 24.6.67 Lir. *philadelphivora* K.A.S.

Paratypes: 3♂♂, 1♀, Ontario.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.

Liriomyza pilosa Spencer, 1969, Mem. ent. Soc. Can. 64: 182. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza pilosa* Spencer CNC No. 16129/ CANADA,Edmonton Univ.Ht. 20. 6.1966 Coll.K.A.Spencer/ Lir. *pilosa* K.A.Spencer det. 1967 ♂/ *Liriomyza ptarmicae* K.A.Spencer det. 1978/ 1950 4.II.67 Lir. *pilosa* K.A.S.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.

Liriomyza pulloides Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 292. USA.

Holotype ♂: Holo- type/ Estes Park, COLO. 7500' 14-VIII-61 B.H. Poole/ *Liriomyza pulloides* K.A.Spencer det. 1980 ♂/ 5104 12.ii.80 L. *pulloides* K.A.S. W 15.

Paratype: 1♀, Colorado.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Liriomyza ranunculoides Spencer, 1969, Mem. ent. Soc. Can. 64: 183. CANADA.

Holotype ♀: Holo- type/ HOLOTYPE *Liriomyza ranunculoides* Spencer CNC No. 16130/ Dunrobbin, [sic] Ont. Em. 1. 8.67/ Mine *Ranunculus acris* 19.7.67/ *Liriomyza ranunculoides* K.A.Spencer det. 1967 ♀.

Remarks: Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.

Liriomyza senecionivora Sehgal, 1971, Quaest. ent. 7: 336. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza senecionivora* Sehgal CNC No. 12071/ CANADA, Alta. Jasper National Park nr. Medicine Lake Coll. 16.VII.1969 em. 30. vii.1969 coll. G.C.D.Griffiths/ From leaf mines *Senecio pauciflorus* Pursh. *compositae*/ C609/ Dipt., Agromyzidae, *Liriomyza senecionivora* Sehgal

Det. V.K. Sehgal 1969/ C 609 *Liriomyza senecionivora* n.sp.

Paratype: 1♂, Alberta.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.

Liriomyza septentrionalis Sehgal, 1968, Quaest. ent. 4: 70. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza septentrionalis* Sehgal. CNC No. 12056/ CANADA, Alta., Banff 28. VI, 1966, Coll. V.K. Sehgal/ C252/ Dipt., Agromyzidae, *Liriomyza septentrionalis* Det. V.K. Sehgal 1968/ C 252 *Liriomyza septentrionalis* Sehgal.

Allotype ♀: ALLOTYPES/ ALLOTYPES *Liriomyza septentrionalis* Sehgal. CNC No. 12056 *septentrionalis*/ CANADA, Alta., Banff 28. vi, 1966, Coll. V.K. Sehgal/ Dipt., Agromyzidae, *Liriomyza septentrionalis* Det. V.K. Sehgal.

Paratypes: 1♂, 1♀, Alberta.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Liriomyza singula Spencer, 1969, Mem. ent. Soc. Can. 64: 184. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza singula* Spencer CNC No. 16131/ Edmonton Elk Is. Park 7.6.66/ Lir. *singula* K.A.Spencer det. 1967 ♂/ 1967 19.II.67 Lir. *singula* K.A.S.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Liriomyza sinuata Sehgal, 1971, Quaest. ent. 7: 338. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza sinuata* Sehgal. CNC No. 12072/ CANADA, Alta., Banff 28. VI, 1966, Coll. V.K. Sehgal/ C89/ Dipt., Agromyzidae *Liriomyza sinuata* [sic] n.sp. C89 Det. V.K. Sehgal/ C 89 *Liriomyza sinuata* [sic] Sehgal.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype is missing head.

Liriomyza smilacinae Spencer, 1969, Mem. ent. Soc. Can. 64: 186. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza smilacinae* Spencer CNC No.10416/ CANADA,Edmonton White mud Park 15.7,1966 Coll.K.A.Spencer/ Mine *Smilacina* 29.6.66/ Lir. *smilacinae* K.A.Spencer det. 1967 ♂/ 1965 21.II.67 Lir. *smilacinae* K.A.S.

Paratype: 1♂, Manitoba.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.

Liriomyza socialis Spencer, 1969, Mem. ent. Soc. Can. 64: 186. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza socialis* Spencer CNC No. 16132/ CANADA, S.Alta. Blairmore 2 6.6., 1966 Coll.K.A.Spencer/ *Liriomyza socialis*

- K.A.Spencer det. 1968 ♂/ 2014a 20.I.68 Lir. socialis K.A.S.
Paratype: 1 ♀, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Liriomyza sylvatica* Sehgal, 1971, Quaest. ent. 7: 339. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza sylvatica* Sehgal. CNC No. 12073/ CANADA, Alta., St. Albert 18.VI, 1967, Coll. V.K. Sehgalnr. Edmonton/ C452/ Dipt., Agromyzidae *Liriomyza sylvatica* n.sp. C452 1969 Det. V.K. Sehgal/ C452 *Liriomyza sylvatica* Sehgal.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza temperata* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 294. USA.
Holotype ♂: Holo- type/ 6600' Gr.Sm.Mt.Nat. Park, Tenn. J.G.Chillcott/ Clingmans Dome N.C.22.VIII.1957/ *Liriomyza temperata* K.A.Spencer det. 1980 ♂/ 5119 25.ii.80 L. temperata K.A.S.
Paratypes: 9 ♀ ♀, North Carolina.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza texella* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 295. USA.
Holotype ♂: Holo- type/ Kerrville, TEX. April 3 1959 J. F. McAlpine/ Swept ex grass/ *Liriomyza texella* K.A.Spencer det. 1980 ♂/ 5123 27.ii.80 L. texella K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza tumbrensis* Spencer, 1982, Stuttg. Beitr. Naturk. 357: 48. CHILE.
Holotype ♂: Holo- type/ Tumbre, E. of Atacama, Salt Lk. 3600-38-- m. Antofagasta, CHILE 6-9.XII.65, Pena/ *Liriomyza tumbrensis* K.A.Spencer det. 1981 ♂/ 5287 5.iv.81 L. tumbrensis K.A.S.
Paratypes: 2 ♂ ♂, 7 ♀ ♀, Chile.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Liriomyza undulata* Spencer, 1969, Mem. ent. Soc. Can. 64: 190. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza undulata* Spencer CNC No. 16133/ CANADA, Edmonton Whitemud Park 29.6., 1966 COLL.K.A.Spencer/ in cop./ *Liriomyza undulata* K.A.Spencer det. 1967 ♂/ 1968 18.II.67 Lir. undulata K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Liriomyza veluta* Spencer, 1969, Mem. ent. Soc. Can. 64: 190. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza veluta* Spencer CNC No. 10417/ CANADA, Edmonton White Ht. Mud Creek 15.6.1966 Coll.K.A.Spencer/ Lir. veluta K.A.Spencer det. 1967 ♂/ 1970 19.II.67 Lir. veluta K.A.S.
Paratypes: 1 ♂, 1 ♀, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Liriomyza viciae* Spencer, 1969, Mem. ent. Soc. Can. 64: 191. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Liriomyza viciae* Spen. CNC No. 10418/ Ottawa, Ont. Rideau Locks 31.VII.1967 K.A.Spencer/ Mine 9 VII.1967 *Vicia cracca*/ Lir. viciae K.A.Spencer det. 1967 ♂/ 1910 16.10.67 Lir. viciae K.A.S.
Paratype: 1 ♂, British Columbia.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Liriomyza virginica* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 297. USA.
Holotype ♂: Holo- type/ Vesta, Patrick Co., Va. 2800' 30.V.1962 J.R.Vockeroth/ *Liriomyza virginica* K.A.Spencer det. 1980 ♂/ 5118 21.ii.80 L. virginica K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza achilleana* Sehgal, 1971, Quaest. ent. 7: 304. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza achilleana* Sehgal. CNC No. 12062/ CANADA, Alta., Elk Island Park, nr. Edmonton, 12.8.1967, Coll. V.K. Sehgal/ C381/ Host. *Achillea sibirica* compositae Ex. stems/ Dipt., Agromyzidae, *Melanagromyza* ♂ C381 achilleana Sehgal Det. V.K. Sehgal '69/ C381 Mel. achilleana Sehgal.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza actaeae* Sehgal, 1971, Quaest. ent. 7: 305. CANADA.
Holotype ♀: Holo- type/ HOLOTYPE *Melanagromyza actaeae* Sehgal. CNC No. 12063/ CANADA, Alta., Edmonton, White Mud Creek, 4.IX-27.X.1968, Coll. V.K. Sehgal/ Host Ex.stems 76J *Actaea rubra* (Ait) Willd./ Dipt., Agromyzidae, *Melanagromyza* ♀ actaeae Sehgal Det. V.K. Sehgal '69/ *Melanagromyza actaeae* Sehgal (Puparia).
Remarks: Holotype puparium is mounted between two glass cover slips below specimen. There is one additional puparium glued to specimen double mount.
- Melanagromyza alaskae* Spencer, 1969, Mem. ent. Soc. Can. 64: 65. USA.

- Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza alaskae* Spencer CNC No. 10359/ Anchorage, Alaska 23-VII.1951 R.S.Bigelow/
Melanagromyza alaskae K.A.Spencer det. 1966 ♂/ 1519 3.II.66 M. alaskae K.A.S.
Paratype: 1 ♂, Alaska.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza bidenticola* Sehgal, 1971, Quaest. ent. 7: 306. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza bidenticola* Sehgal. CNC No. 12064/ CANADA, Alta., Edmonton Rainbow Valley 9.X-25XI .1967, Coll. V.K. Sehgal/ C395/ Host Ex. stems Bidens/ Dipt., Agromyzidae *Melanagromyza* ♂ *bidenticola* Sehgal C395 Det. V.K. Sehgal '69/ C 395 *Melanagromyza bidenticola* Sehgal.
Allotype ♀: Same data as holotype except with allotype label and dated "9.X-22.xi,1967 ,".
Paratypes: 6♂♂, 4♀♀, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Melanagromyza buccalis* Spencer, 1969, Mem. ent. Soc. Can. 64: 67. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza buccalis* Spencer CNC No. 10360/ Lac Bernard, Que. 7.VIII -19 G.E.Shewell 38/ *Melanagromyza buccalis* Sp. K.A.Spencer det. 1966 ♂/ 1470 11.10.66 Mel. buccalis K.A.S.
Paratypes: 17♂♂, 6♀♀, Ontario; 8♂♂, 4♀♀, Quebec; 1♂, Nova Scotia.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. There are three additional specimens labeled as paratypes but they are from localities not mentioned in the original description.
- Melanagromyza caribbea* Spencer in Spencer & Stegmaier, 1973, Arthropods of Florida and Neighboring Land Areas. 7: 34. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza caribbea* Spen. CNC No. 13217/ Tarpon Springs, Fla. 14-IV-1952 O. Peck/ *Melanagromyza caribbea* K.A.Spencer det. 1968 ♂/ 4/ 2197 18.II.68 Mel. caribbea K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza chillcotti* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 244. USA.
Holotype ♂: Holo- type/ Wayah Gap, N.C. Macon Co. 4.100' 29 VII 1957 J.G.Chillcott/
Melanagromyza chillcotti K.A.Spencer det. 1979 ♂/ 4857 26.3.79 M.chillcotti K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza chillcottiana* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 244. USA.
Holotype ♂: Holo- type/ Nat.Hist.Res. Lawrence, Kans. 27-III-1954 J.G.Chillcott/ *Melanagromyza chillcottiana* K.A.Spencer det. 1979 ♂.
- Paratypes: 6♂♂, Kansas.
Remarks: Date of collection of holotype was published as 27 March 1964.
- Melanagromyza fastosa* Spencer, 1969, Mem. ent. Soc. Can. 64: 67. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza fastosa* Spencer CNC No. 10361/ Hull Que. 24-V-1923 C.H.Curran/ *Melanagromyza fastosa* K.A.Spencer det. 1966 ♂/ 1510 26.II.66 Mel. fastosa K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza inornata* Spencer, 1969, Mem. ent. Soc. Can. 64: 68. CANADA.
Holotype ♀: Holo- type/ HOLOTYPE *Melanagromyza inornata* Spencer CNC No. 10362/ Beech Grove, P.Q. May 15 1961 J. F. McAlpine/
Melanagromyza inornata Sp. K.A.Spencer det. 1966 ♀.
- Melanagromyza laetifica* Spencer, 1969, Mem. ent. Soc. Can. 64: 68. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza laetifica* Spencer CNC No. 10363/ Mtn.View, ALTA. 9 June 1962 K.C. Herrmann/
Melanagromyza laetifica K.A.Spencer det. 1966 ♂/ 1502 16.II.66 M. laetifica K.A.S.
Paratype: 1 ♀, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza lauta* Spencer, 1969, Mem. ent. Soc. Can. 64: 70. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza lauta* Spencer CNC No. 10364/ Simcoe, Ont. 20 VI -1939 G.E.Shewell/ *Melanagromyza lauta* K.A.Spencer det. 1966 ♂/ 1488 5.II.66 Mel. lauta K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza martini* Spencer, 1969, Mem. ent. Soc. Can. 64: 70. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza martini* Spencer CNC No. 10365/ Ancaster, Ont. Em. Apr. 1965 J.E.H. Martin/ Ex pith of *Urtica dioica* stems/ *Melanagromyza martini* K.A.Spencer det. 1966 a/ 1466 10.10.66 Mel. martini K.A.S.
Paratypes: 2♀♀, Ontario; 1♂, Saskatchewan; 1♂, British Columbia.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. There is one additional specimen labeled as a paratype but it is from a locality not mentioned in the original description.
- Melanagromyza matricarioides* Spencer, 1969, Mem. ent. Soc. Can. 64: 72. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza matricarioides* Sp. CNC No. 10366/ Ottawa, Ont June 28, 1955 Geo.Lewis/ emerged Jul. 4, 1955

- J.F.McAlpine/ ex stem mine in pineapple weed/
1471 11.10.66 M. matricarioides K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza miranda*** Spencer, 1969, Mem. ent. Soc. Can. 64:
72. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza*
miranda Spencer CNC No. 10367/ Anarchist Mt.
Osyoos, B.C. 20 V .1959 R. E. Leech/
Melanagromyza miranda K.A.Spencer det. 1966
♂.
- Melanagromyza modesta*** Spencer, 1969, Mem. ent. Soc. Can. 64:
72. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza*
modesta Spencer CNC No. 10368/ Niagara Glen
Ont. 1.VIII.1957 J.R.Vockeroth/ *Melanagromyza*
modesta Sp. K.A.Spencer det. 1966 ♂/ 1477
23.10.66 Mel. *modesta* K.A.S.
Paratypes: 3♂♂, Quebec.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza occidentalis*** Spencer, 1969, Mem. ent. Soc. Can.
64: 73. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza*
occidentalis Spencer CNC No. 10369/ CANADA,
Jasper 2 Ht. 15.6.1966 Coll.K.A.Spencer/
Melanagromyza occidentalis K.A.Spencer det.
1966 ♂/ 1494 10.II.66 M. *occidentalis* K.A.S.
Paratypes: 1♂, Saskatchewan; 2♀♀, Alberta; 1♀,
British Columbia.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza orientalis*** Spencer, 1969, Mem. ent. Soc. Can.
64: 73. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza*
orientalis Spencer CNC No. 10370/ Marmora,
Ont. 10.VII. 1952 J.R.Vockeroth/ *Melanagromyza*
orientalis K.A.Spencer det. 1966 ♂/ 1491 10.II.66
Mel. *orientalis* K.A.S.
Paratypes: 1♂, 2♀♀, Ontario; 1♂, Quebec.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza parvella*** Spencer in Spencer & Stegmaier, 1973,
Arthropods of Florida and Neighboring Land
Areas. 7: 46. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza*
parvella Spen. CNC No. 13219/ Subtrop.Exp.Sta.
Homestead,Fla. 2-V-67 B.V.Peterson/
Melanagromyza parvella K.A.Spencer det. 1968
♂/ 2196 18.II.68 Mel. *parvella* K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza proboscidata*** Spencer, 1986, U.S. Dep. Agric.,
Agric. Res. Serv., Agric. Handb. 638: 246. USA.
Holotype ♂: Holo- type/ Kerrville,TEX. April 5 1959
J. F. McAlpine/ Swept ex Texas blue bonnets/
Melanagromyza proboscidata K.A.Spencer det.
1979 ♂/ 4840 II.5.79 M. *proboscidata* K.A.S.
- Paratypes: 1♂, 5♀♀, Texas.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza querula*** Spencer in Spencer & Stegmaier, 1973,
Arthropods of Florida and Neighboring Land
Areas. 7: 163. TRINIDAD.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza*
querula Spen. CNC No. 13220/ Manzanilla
TRINIDAD Oct. 1959/ *Melanagromyza querula*
K.A.Spencer det. 1969 ♂/ 2286 25.3.69 Mel.
querula K.A.S.
Paratype: 1♂, Dominican Republic.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza shewelli*** Spencer, 1969, Mem. ent. Soc. Can. 64:
75. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza*
shewelli Spencer CNC No. 10371/ Bowser, B.C.
10.VI. 1955 G. E. Shewell/ *Melanagromyza*
shewelli K.A.Spencer det. 1966 ♂/ 1505 16.II.66
M. *shewelli* K.A.S.
Paratypes: 1♂, Alberta; 3♂♂, 5♀♀, British Columbia.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza simmondsi*** Spencer in Spencer & Stegmaier,
1973, Arthropods of Florida and Neighboring
Land Areas. 7: 164. TRINIDAD.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza*
simmondsi Spen. CNC No. 13221/ PARADISE
MT. Trinidad,BWI. FEB.19.1953./ Collector
F.J.Simmonds/ *Melanagromyza simmondsi*
K.A.Spencer det. 1968 ♂/ 2203 17.II.68 Mel.
simmondsi K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza tetrica*** Spencer, 1969, Mem. ent. Soc. Can. 64:
76. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza*
tetrica Spencer CNC No. 10372/ Rockglen,Sask.
49° 11' 105° 56' 21.VI.1955 J.R. Vockeroth/
Melanagromyza tetrica K.A.Spencer det. 1966 ♂/
1504 16.II.66 Mel. *tetrica* K.A.S.
Paratype: 1♀, Saskatchewan.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza ultima*** Spencer, 1986, U.S. Dep. Agric., Agric.
Res. Serv., Agric. Handb. 638: 247. USA.
Holotype ♂: Holo- type/ Stony Creek, Giles Co. Va.
2000'26.V.62 J.R.Vockeroth/ Mel. *ultima*
K.A.Spencer det. 1979 ♂/ 4918 6.VII.79 M.
ultima K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Melanagromyza virginensis*** Spencer, 1986, U.S. Dep. Agric.,
Agric. Res. Serv., Agric. Handb. 638: 248. USA.
Holotype ♂: Holo- type/ Blacksburg Va.2100' 28.V.62
J.G.Chillcott/ *Melanagromyza virginensis*

- K.A.Spencer det. 1979 ♂/ 4856 26.3.79 M. virginiensis K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza vulgata* Spencer in Spencer & Stegmaier, 1973, Arthropods of Florida and Neighboring Land Areas. 7: 167. JAMAICA.
Holotype ♂: Holo- type/ HOLOTYPE *Melanagromyza vulgata* Spen. CNC No. 13222/ JAMAICA,4000' Hardwar Gap VII 25 1966 Howden & Becker/ *Melanagromyza vulgata* K.A.Spencer det. 1968 ♂/ 2244 15.12.68 Mel. vulgata K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Melanagromyza walleyi* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 249. USA.
Holotype ♂: Holo- type/ East Ridge, Tenn. 9-V-1952 G. S. Walley/ *Melanagromyza walleyi* K.A.Spencer det. 1979 ♂/ 4854 III.24.79 M.walleyi K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Metopomyza bellissima* Spencer, 1969, Mem. ent. Soc. Can. 64: 196. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Metopomyza bellissima* Spencer CNC No. 10419/ Atlin V.C.2200' 23-VI-1955 H. Huckel/ *Metopomyza bellissima* K.A.Spencer det. 1967 ♂/ *Liriomyza bellissima* K.A.Spencer det. 1977 ♂/ 1787 3.9.67 Met. bellissima K.A.S.
Paratypes: 3 ♀, British Columbia.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. There is one additional specimen labeled as a paratype but it is from a locality not mentioned in original description.
- Metopomyza flavipes* Spencer, 1969, Mem. ent. Soc. Can. 64: 196. CANADA.
Holotype ♀: Holo- type/ HOLOTYPE *Metopomyza flavipes* Spencer CNC No. 10420/ Champlain Lookout Gatineau Pk., QUE. 1100' 1.VI. 1965 J.R.Vockeroth/ *Metopomyza flavipes* K.A.Spencer det. 1967 ♀.
- Metopomyza griffithsi* Sehgal, 1971, Quaest. ent. 7: 342. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Metopomyza griffithsi* Sehgal. CNC No. 12074/ White Mud Creek Edmonton, Alberta 18.6.68 leg. G.C.D. Griffiths/ C459/ Dipt., Agromyzidae, *Metopomyza* C459 griffithsi n.sp ♂ Det. V.K. Sehgal 1969/ *Metopomyza scutellata* (Fall.) K.A.Spencer det. 1978/ Synonymy by Spencer not accepted, as ipa present etc. (1979) det.M.v.Tschirnhaus/ C459 *Metopomyza griffithsi* Sehgal.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Napomyza arctica* Spencer, 1969, Mem. ent. Soc. Can. 64: 211. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Napomyza arctica* Spencer CNC No. 10423/ Pudley N.W.T. 6-VIII-1950 R.A.Hennigar/ *Napomyza arctica* K.A.Spencer det. 1967 ♂/ 1902 1.10.67 Nap. arctica K.A.S.
Paratypes: 6 ♂♂, 5 ♀♀, Northwest Territories; 1 ♀, Alaska.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Napomyza grandella* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 307. USA.
Remarks: Holotype was lost in mail November 5, 1990. Published data for type specimen is as follows: "Holotype ♂, Wyoming, Fremont Co., Union Pass Road, 8500ft., 17.VII.61 B.H. Poole".
- Napomyza immanis* Spencer, 1969, Mem. ent. Soc. Can. 64: 212. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Napomyza immanis* Spencer CNC No. 10424/ Unalakleet, Alaska, 18.VII.61 R. Madge/ *Napomyza immanis* K.A.Spencer det. 1968 ♂/ 2104 6.5.68 Nap. immanis K.A.S.
Paratypes: 1 ♂, 2 ♀♀, Yukon Territory; 1 ♀, Northwest Territories; 2 ♂♂, 3 ♀♀, Alaska.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Napomyza immerita* Spencer, 1969, Mem. ent. Soc. Can. 64: 212. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Napomyza immerita* Spencer CNC No. 10425/ Anchorage, Alaska 18-VII-1951 R.S.Bigelow/ *Napomyza immerita* K.A.Spencer det. 1968 ♂/ 2102 6.5.68 Nap. immerita K.A.S.
Paratype: 1 ♂, Yukon.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Napomyza manni* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 308. USA.
Remarks: Holotype lost in mail November 5, 1990. Published data for type specimen is as follows: "Holotype ♂, Colorado, Clear Creek Co., Loveland Pass, 7.VII.61 C.H. Mann".
- Napomyza mimula* Spencer, 1969, Mem. ent. Soc. Can. 64: 214. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Napomyza mimula* Spencer CNC No. 10426/ Ross Bay Melville Pen/ N.66. 51. W.84. 53/ 19.VII. 1948 G. E. Shewell/ *Napomyza mimula* K.A.Spencer det. 1967 ♂/ 1904 1.10.67 Nap. mimula K.A.S.
Paratypes: 1 ♂, Yukon Territory; 2 ♂♂, 4 ♀♀, Northwest Territories.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Napomyza nugax* Spencer, 1969, Mem. ent. Soc. Can. 64: 215. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Napomyza nugax* Spencer CNC No. 10427/ Ottawa, Ontario mer Bleue 3.6.66 leg. K.A.S. & J.F. McAlpine/

- Nap. nugax* K.A.Spencer det. 1968 ♂/ 2106
5.5.68 *Nap. nugax* K.A.S.
Paratypes: 2♂♂, 2♀♀, Quebec; 2♂♂, Ontario; 1♂,
Alberta; 1♂, British Columbia.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Contrary
to original description the holotype is now
deposited in the CNC.
- Napomyza pallens*** Spencer, 1969, Mem. ent. Soc. Can. 64: 215.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Napomyza*
pallens Spencer CNC No. 10428/ Mt. Revelstoke,
B.C. 16.VIII-'52 G. J. Spencer 5800'/ *Napomyza*
pallens K.A.Spencer det. 1967 ♂.
Paratypes: 5♂♂, 4♀♀, British Columbia.
Remarks: There is one additional specimen labeled as
a paratype but it is from a locality not mentioned
in original description.
- Napomyza plumea*** Spencer, 1969, Mem. ent. Soc. Can. 64: 217.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Napomyza*
plumea Spencer CNC No. 10429/ Churchill Man.
13.VII. 1952 J.G.Chillcott/ Ecological data T-C 1/
Napomyza plumea K.A.Spencer det. 1967 ♂/
1805 24.9.67 *Nap. plumea* K.A.S.
Paratypes: 2♂♂, 3♀♀, Quebec; 2♂♂, 2♀♀, Manitoba;
5♂♂, 3♀♀, British Columbia; 1♂, 1♀, Alaska.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Napomyza suda*** Spencer, 1969, Mem. ent. Soc. Can. 64: 217.
CANADA.
Holotype ♀: Holo- type/ HOLOTYPE *Napomyza suda*
Spencer CNC No. 10430/ Ottawa, Ont. 3.VI. 1958
J.R.Vockeroth/ *Nap. suda* K.A.Spencer det. 1967
♀.
Paratype: 1♀, Manitoba.
Remarks: Holotype is a female, not a male as indicated
in original description.
- Ophiomyia asterovora*** Spencer, 1969, Mem. ent. Soc. Can. 64:
83. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia*
asterovora Spencer CNC No. 10374/ Pelee, Ont.
Em.22.7.67/ Ex *Aster sagittifolius* leg.16.7.67/
1769 28.8.67 *Oph. asterovora* K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Holotype
puparium is glued to specimen double mount.
- Ophiomyia asymmetrica*** Spencer, 1986, U.S. Dep. Agric., Agric.
Res. Serv., Agric. Handb. 638: 252. USA.
Holotype ♂: Holo- type/ Highlands 3800' N.C. 12.VII-
1957 J.G.Chillcott/ *Ophiomyia asymmetrica*
K.A.Spencer det. 1979 ♂/ 4902 18.VI.79
O.asymmetrica K.A.S.
Paratype: 1♂, North Carolina.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Ophiomyia banffensis*** Spencer, 1969, Mem. ent. Soc. Can. 64:
83. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia*
banffensis Spen. CNC No. 10375/ CANADA,
Alta., Banff Ht 4500' 28. 6 .1966
Coll.K.A.Spencer/ *Ophiomyia banffensis*
K.A.Spencer det. 1966♂/ 1487 1.II.66 *Oph.*
banffensis K.A.S.
Paratypes: 1♂, Saskatchewan; 1♀, Alberta.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Contrary
to original description the holotype is now
deposited in the CNC.
- Ophiomyia boulderensis*** Spencer, 1986, U.S. Dep. Agric., Agric.
Res. Serv., Agric. Handb. 638: 252. USA.
Holotype ♂: Holo- type/ Boulder, COLO. 4
mi.N.W.6900' June 17, 1961 C.H. Mann/
mountain meadow in ponderosa pine/ *Ophiomyia*
boulderensis K.A.Spencer det. 1979 ♂/ 4895
4.VI.79 *O. boulderensis* K.A.S.
Paratypes: 3♀♀, Colorado.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Ophiomyia carolinae*** Spencer, 1986, U.S. Dep. Agric., Agric.
Res. Serv., Agric. Handb. 638: 253. USA.
Holotype ♂: Holo- type/ Highlands, N.C. 3800' 7.VI.57
W.R.M.Mason/ *Ophiomyia carolinae*
K.A.Spencer det. 1979 ♂/ 4898 12.vi.79 *O.*
carolinae K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Ophiomyia carolinensis*** Spencer, 1986, U.S. Dep. Agric., Agric.
Res. Serv., Agric. Handb. 638: 253. USA.
Holotype ♂: Holo- type/ Highlands, N.C. 3800' 23 VIII
1957 J.G.Chillcott/ *Ophiomyia carolinensis*
K.A.Spencer det. 1979 ♂/ 4901 18.VI.79 *O.*
carolinensis K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.
- Ophiomyia decima*** Spencer, 1969, Mem. ent. Soc. Can. 64: 85.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia*
decima Spencer CNC No. 16101/ CANADA,
Alta. Cypress Hills 25.6. ,1966 Coll.K.A.Spencer/
Ophiomyia decima K.A.Spencer det. 1967 ♂/
1552 8.I.67 *Oph. decima* K.A.S.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen. Contrary
to original description the holotype is now
deposited in the CNC.
- Ophiomyia duodecima*** Spencer, 1969, Mem. ent. Soc. Can. 64:
87. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia*
duodecima Spen. CNC No. 10376/ Bolton Pass
Knowlton, Quebec 800' 5.VI.1963 J. R.
Vockeroth./ *Ophiomyia duodecima* K.A.Spencer
det. 1967 ♂/ 1564 21.I.67 *O. duodecima* K.A.S.
Paratype: 1♀, Quebec.
Remarks: Holotype terminalia are mounted between
two glass cover slips below specimen.

- Ophiomyia eldorensis* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 254. USA.
 Holotype ♂: Holo- type/ Eldora, Colo. 3. VII. 1961 J.G. Chillcott/ *Ophiomyia eldorensis* K.A.Spencer det. 1979 ♂/ 4909 25.VI.79 O. eldorensis K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Date of collection of holotype was published as 3 June 1961.
- Ophiomyia kingsmerensis* Spencer, 1969, Mem. ent. Soc. Can. 64: 87. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia kingsmerensis* Sp. CNC No. 10377/ KingsmereQue. 16.V. 1958 J.G.Chillcott/ *Ophiomyia kingsmerensis* K.A.Spencer det. 1966 ♂/ 1538 1.I.67 O. kingsmerensis K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Ophiomyia lacertosa* Spencer in Spencer & Stegmaier, 1973, Arthropods of Florida and Neighboring Land Areas. 7: 59. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia lacertosa* Spen. CNC No. 13224/ Gulf Hammock, Fla. 23.IV-1952 O. Peck/ *Ophiomyia lacertosa* K.A.Spencer det. 1969 ♂/ 2277 8.2.69 Oph. lacertosa K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Ophiomyia mallecensis* Spencer, 1982, Stuttg. Beitr. Naturk. 357: 40. CHILE.
 Holotype ♂: Holo- type/ Marimenuco Malleco CHILE 10-13.XII.1959 L.E.Peña 1100m/ *Ophiomyia mallecensis* K.A.Spencer det. 1981 ♂/ 5299 28.4.81 O.mallecensis K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Ophiomyia monticola* Sehgal, 1968, Quaest. ent. 4: 60. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia monticola* Sehgal. CNC No. 12049/ CANADA, Alta., Banff 28. vi ,1966 , Coll. V.K. Sehgal/ C634/ Dept., Agromyzidae, *Ophiomyia* ♂ *monticola* n.sp. Det. V.K. Sehgal 1968/ C 634 HOLOTYPE *Ophiomyia monticola* Sehgal.
 Allotype ♀: Same data as holotype except with allotype label.
 Paratypes: 1♂, 1♀, Manitoba; 3♂♂, 3♀♀, Alberta; 1♂, 1♀, British Columbia; 1♀, Yukon; 1♂, 1♀, Alaska.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Ophiomyia nona* Spencer, 1969, Mem. ent. Soc. Can. 64: 92. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia nona* Spencer CNC No. 10378/ Elkwater, Alta. 10-VI-1956 O. Peck/ *Ophiomyia nona* K.A.Spencer det. 1967 ♂/ 1554 13.I.67 Oph. nona K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Ophiomyia octava* Spencer, 1969, Mem. ent. Soc. Can. 64: 92. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia octava* Spencer CNC No. 10379/ Midland, Ont. 30-VII-1956 J.G.Chillcott/ *Ophiomyia octava* K.A.Spencer det. 1967 ♂/ 1558 14.I.67 Oph. octava K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype is missing right wing.
- Ophiomyia praecisa* Spencer, 1969, Mem. ent. Soc. Can. 64: 92. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia praecisa* Spen. CNC No. 10380/ 13 mi.N of Banff Banff-Jasper Hw. 4500' 26-VII-55 R. Coyles/ *Ophiomyia praecisa* K.A.Spencer det. 1967 ♂/ 1560 15.I.67 O. praecisa K.A.S.
 Paratype: 1♀, Alberta.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Ophiomyia prima* Spencer, 1969, Mem. ent. Soc. Can. 64: 93. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia prima* Spencer CNC No. 16102/ Edmonton Elk Is. Park 7. 6.66/ *Ophiomyia prima* K.A.Spencer det. 1966 ♂/ 1541 1.I.67 O. prima K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Ophiomyia pulicarioides* Sehgal, 1968, Quaest. ent. 4: 61. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia pulicarioides* Sehgal. CNC No. 12050/ CANADA, Alta., Cypress Hills, nr. Medicine Hat, 24.VI ,1966 , Coll. V.K. Sehgal/ Dipt., Agromyzidae, *Ophiomyia* 1500 ♂ *pulicarioides* n.sp. Det. V.K. Sehgal 1968/ 1500 16.II.66 Oph. pulicarioides.
 Allotype ♀: Same data as holotype except with allotype label.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Ophiomyia quarta* Spencer, 1969, Mem. ent. Soc. Can. 64: 95. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia quarta* Spencer CNC No. 10381/ Summit Lake, B.C. Mi392 Alaska Hwy 7. VII. 1959 4700' R.E. Leech/ *Ophiomyia quarta* K.A.Spencer det. 1966 ♂/ 1542 1.I.67 Oph. quarta K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Ophiomyia quinta* Spencer, 1969, Mem. ent. Soc. Can. 64: 96. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia quinta* Spencer CNC No. 10382/ Midland, ONT. 26.V.1959 J.G. Chillcott/ *Ophiomyia quinta* K.A.Spencer det. 1966 ♂/ 1556 13.I.67 Oph. quinta K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Ophiomyia secunda Spencer, 1969, Mem. ent. Soc. Can. 64: 96. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia secunda* Spencer CNC No. 16103/ Edmonton Elk Is. Park 7. 6.66/ *Ophiomyia secunda* K.A.Spencer det. 1966 ♂/ 1555 13.I.67 *Oph. secunda* K.A.S.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.

Ophiomyia septima Spencer, 1969, Mem. ent. Soc. Can. 64: 96. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia septima* Spencer CNC No. 10383/ CANADA, Jasper 3 Ht. 19. 6. ,1966 Coll.K.A.Spencer/ *Ophiomyia septima* K.A.Spencer det. 1966 ♂/ 1550 7.I.67 *O. septima* K.A.S.

Paratype: 1 ♂, Ontario.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.

Ophiomyia sexta Spencer, 1969, Mem. ent. Soc. Can. 64: 98. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia sexta* Spencer CNC No. 10384/ CANADA, Alta Cypress Hills 25. 6. 1966 Coll.K.A.Spencer/ *Ophiomyia sexta* K.A.Spencer det. 1966 ♂/ 1546 6.I.67 *Oph. sexta* K.A.S.

Paratypes: 1 ♂, 1 ♀, Quebec; 1 ♂, Manitoba; 1 ♂, Northwest Territories.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.

Ophiomyia shiloensis Spencer, 1969, Mem. ent. Soc. Can. 64: 98. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia shiloensis* Spen. CNC No. 10385/ 5 mi. SW. Shilo, Man. 22.VII.1958 J. G. Chillcott/ At Margin of Grain Field/ *Ophiomyia shiloensis* K.A.Spencer det. 1966 ♂/ 1539 1.I.67 *O. shiloensis* K.A.S.

Paratypes: 2 ♂♂, Manitoba.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Ophiomyia stricklandi Sehgal, 1971, Quaest. ent. 7: 315. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia stricklandi* Sehgal. CNC No. 12065/ Medicine Hat, Alta. 8 VIII 1939 E. H. Strickland./ C389/ Dipt., Agromyzidae, *Ophiomyia* C389 *stricklandi* n.sp. Det. V.K. Sehgal 1969/ C389 *Ophiomyia stricklandi* Sehgal.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Ophiomyia subpraecisa Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 258. USA.

Holotype ♂: Holo- type/ Independence Pass Lake Co. 12,100' Colo 7. VIII. 1961 Tundra C.H. Mann/ *Ophiomyia subpraecisa* K.A.Spencer det. 1979 ♂/ 4883 24.IV.79 *O. subpraecisa* K.A.S.

Paratypes: 15 ♂♂, 8 ♀♀, Colorado.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Ophiomyia tertia Spencer, 1969, Mem. ent. Soc. Can. 64: 99. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia tertia* Spencer CNC No. 10386/ Ottawa, Ont. 23-V.1957 J.G.Chillcott/ *Ophiomyia tertia* K.A.Spencer det. 1966 ♂/ 1543 1.I.67 *Oph. tertia* K.A.S.

Paratype: 1 ♂, Quebec.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Ophiomyia texella Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 259. USA.

Holotype ♀: Kerrville, TEX. April 21 1959 J. F. McAlpine/ Holo- type/ *Ophiomyia texella* K.A.Spencer det. 1979 ♀.

Ophiomyia undecima Spencer, 1969, Mem. ent. Soc. Can. 64: 99. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia undecima* Spencer CNC No. 16113/ CANADA, Alta., BanffHt.4000' 28.6.1966 Coll.K.A.Spencer/ *Ophiomyia undecima* K.A.Spencer det. 1967 ♂/ 1565 21.I.67 *O. undecima* K.A.S.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Ophiomyia virginiensis Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 260. USA.

Holotype ♂: Holo- type/ Hawksbill, Va. Shenandoah N.P.3600'-4050'/ 7.VI.1962 J.R. Vockeroth/ *Ophiomyia virginiensis* K.A.Spencer det. 1979 ♂/ 4897 VI.8.79 *O. virginiensis* K.A.S.

Paratype: 1 ♂, Virginia.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Ophiomyia vockerothi Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 261. USA.

Holotype ♂: Holo- type/ Highlands N.C. 3800' 22.V.1957 J.R.Vockeroth/ *Ophiomyia vockerothi* K.A.Spencer det. 1979 ♂/ 4927 26.VII.79 *O. vockerothi* K.A.S.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

Ophiomyia wabamunensis Spencer, 1969, Mem. ent. Soc. Can. 64: 101. CANADA.

Holotype ♂: Holo- type/ HOLOTYPE *Ophiomyia wabamunensis* Spencer CNC No. 16114/ CANADA, Alta. Wabamun, 1-3 7.66. leg. K.A.S./ *Ophiomyia wabamunensis* [sic] K.A.Spencer det. 1966 ♂/ 1545 3.I.67 *O. wabamunensis* [sic] K.A.S.

Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

- Paraphytomyza coloradensis* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 306. USA.
 Holotype ♂: Holo- type/ Echo L.10,600' Mt.Evans,COLO. July 23 1961 C.H. Mann/ Paraphytomyza coloradensis K.A.Spencer det. 1979 ♂/ 5071 29.xii.79 Pa. coloradensis K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Paraphytomyza spenceri* Sehgal, 1971, Quaest. ent. 7: 348. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE Paraphytomyza spenceri Sehgal. CNC No. 12075/ CANADA, Alta., Edmonton White Mud Creek 21. IX-10 X,1968, Coll. V.K. Sehgal/ From Leaf mine Lonicera dioica caprifoliaceae 82D/ C404/ Dipt., Agromyzidae, Paraphytomyza spenceri Sehgal Det. V.K. Sehgal/ C404 Paraphytomyza spenceri Sehgal.
 Allotype ♀: Same data as holotype except with allotype label.
 Paratypes: 3♂♂, 1♀, Alberta.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytobia confessa* Spencer, 1969, Mem. ent. Soc. Can. 64: 105. CANADA.
 Holotype ♂: 16446 73BS/ Holo- type/ HOLOTYPE Phytobia confessa Spencer CNC No. 10387/ Saskatoon,Sask. 3 VIII -1926 Kenneth M.King/ Phytobia confessa K.A.Spencer det. 1967 ♂/ 1646 15.4.67 Phytobia confessa K.A.S.
 Paratypes: 1♀, Manitoba; 1♂, 2♀♀, Saskatchewan; 1♀, Alberta.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytobia coylei* Spencer, 1969, Mem. ent. Soc. Can. 64: 105. CANADA.
 Holotype ♀: Holo- type/ HOLOTYPE Phytobia coylei Spencer CNC No. 10388/ Deep Bay nr Bowser,B.C. 21.VI-1955 R. Coyle/ Phytobia coylei K.A.Spencer det. 1968 ♀.
 Paratype: 1♀, British Columbia.
- Phytobia flavohumeralis* Sehgal, 1968, Quaest. ent. 4: 62. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE Phytobia flavohumeralis Sehgal. CNC No. 12051/ CANADA, Alta., George Lake nr. Busby MAY 18 ,1967 , Coll. V.K. Sehgal/ C175/ Dipt., Agromyzidae, Phytobia ♂ flavohumeralis Det. V.K. Sehgal 1967/ C175 Phytobia flavohumeralis Sehgal.
 Paratypes: 8♂♂, Alberta.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytobia peruensis* Spencer, 1977, Beitr. Ent. 27: 242. PERU.
 Holotype ♂: Holo- type/ HOLOTYPE Phytobia peruensis Spencer CNC No. 16505/ Quincemil Cuzco PERU 1-15.XI.1962 L.Pena.700m./ Phytobia peruensis K.A.Spencer det. 1976 ♂/ 3942 15.5.76 Phytobia peruensis K.A.S.
- Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype elevation was published as 200m.
- Phytobia septentrionalis* Spencer, 1969, Mem. ent. Soc. Can. 64: 106. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE Phytobia septentrionalis Sp. CNC No. 10389/ KingsmereQue. 12. V. 1958 J.G.Chillcott/ Phytobia septentrionalis K.A.Spencer det. 1967 ♂/ 1632 1.4.67 Phytobia septentrionalis K.A.S.
 Paratype: 1♀, Ontario.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytobia unica* Spencer in Spencer & Stegmaier, 1973, Arthropods of Florida and Neighboring Land Areas. 7: 177. JAMAICA.
 Holotype ♂: Holo- type/ HOLOTYPE Phytobia unica Spen. CNC No. 13230/ JAMAICA,4000' Hardwar Gap VII.29.1966 Howden & Becker/ Phytobia unica K.A.Spencer det. 1969 ♂/ 2384 1.6.69 Phytobia unica K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytoliriomyza aysensis* Spencer, 1982, Stuttg. Beitr. Naturk. 357: 50. CHILE.
 Holotype ♀: Holo- type/ Puerto Cisnes, 72°40'W,44°45'S. Aysen, CHILE 1-15.II.61. Pena/ Phytoliriomyza aysensis K.A.Spencer det. 1981 ♀.
 Paratype: 1♀, Chile.
- Phytoliriomyza consulta* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 302. USA.
 Holotype ♂: Holo- type/ Highlands, N.C. 3800' 6. V. 1957 J.R.Vockeroth/ Phytoliriomyza consulta K.A.Spencer det. 1979 ♂/ 5035 27.X.79 Phlir. consulta K.A.S.
 Paratype: 1♀, Georgia.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytoliriomyza floridana* Spencer in Spencer & Stegmaier, 1973, Arthropods of Florida and Neighboring Land Areas. 7: 114. USA.
 Holotype ♂: Holo- type/ HOLOTYPE Phytoliriomyza floridana Spen. CNC No. 13228/ Elfers, Fla. 16-IV-1952 O. Peck/ Phytoliriomyza floridana K.A.Spencer det. 1968/ 2141 6.7.68 Phytoliriomyza floridana K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytoliriomyza magellani* Spencer, 1982, Stuttg. Beitr. Naturk. 357: 51. CHILE.
 Holotype ♂: Holo- type/ Estancia Camaron SE.Bahia Inutil T.del Fuego, CHILE 4-6.XII.'60.Pena/ Phytoliriomyza magellani K.A.Spencer det. 1981 ♂/ 5289 25.III.81 Phlir. magellani K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

- Phytoliriomyza mexicana* Spencer, 1977, Beitr. Ent. 27: 247.
MEXICO.
Holotype ♂: Holo- type/ HOLOTYPE *Phytoliriomyza mexicana* Spencer CNC No. 16510/ Popocatepetl M. Slope. 13000' Mex. Mex. 11 - VIII-1954 J. G. Chillcott/ *Phytoliriomyza mexicana* K.A.Spencer det. 1967 ♂/ 3943 17.5.76 Phlir. mexicana K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytoliriomyza mucarensis* Spencer, 1982, Stuttg. Beitr. Naturk. 357: 52. CHILE.
Holotype ♂: Holo- type/ Mucar, 23° 20'S on Argentina bord. 4000-4100 m. Antofagasta. CHILE 12-16.XII.65, Pena/ *Phytoliriomyza mucarensis* K.A.Spencer det. 1981 ♂/ 5268 10.ii.81 Phli. mucarensis K.A.S.
Paratypes: 1 ♂, 2 ♀, Chile.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytoliriomyza nigrescens* Spencer, 1982, Stuttg. Beitr. Naturk. 357: 52. CHILE.
Holotype ♂: Holo- type/ Puripicar, S.E. of Quisquiro Salt Lk. 4000-4200 m. Antofagasta, CHILE 9-12.XII.65, Pena/ *Phytoliriomyza nigrescens* K.A.Spencer det. 1981 ♂/ 5286 30.iii.81 Phl. nigrescens K.A.S.
Paratype: 1 ♀, Chile.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytoliriomyza volatilis* Spencer, 1969, Mem. ent. Soc. Can. 64: 202. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytoliriomyza volatilis* Spencer CNC No. 10422/ King Salmon L., B.C. 17.VII.1960 58° 43', 132° 54' W. W. Moss 1750/ Carex, grass, Equisetum beside lake/ *Phytoliriomyza volatilis* K.A.Spencer det. 1967 ♂/ 30.8.67 1909 *Phytoliriomyza volatilis* K.A.S.
Paratypes: 2 ♀ ♀, British Columbia.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza alaskana* Griffiths, 1974d, Quaest. ent. 10: 300. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza alaskana* Griffiths CNC No. 16138/ Harding Lake/Salcha river, near Fairbanks, ALASKA/ On *Artemisia tilesii* elatior F6 leg. G.C.D. Griffiths/ larva/collected 12/14.7.68 emerged 18.9.68/ *Phytomyza alaskana* n.sp. det. G.C.D. Griffiths '74/ alaskana holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza anemonivora* Spencer, 1969, Mem. ent. Soc. Can. 64: 226. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza anemonivora* Spencer CNC No. 10431/ Bell's Cor., Ont. 9.IV 1952 J. F. McAlpine/ Reared from heads of *Anemone* sp./ *Phytomyza anemonivora* K.A.Spencer det. 1968 ♂/ 2001 6.I.68 Ph. anemonivora K.A.S.
- Paratypes: 2 ♀ ♀, Ontario.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza anserimontis* Griffiths, 1976c, Quaest. ent. 12: 264. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza anserimontis* Griffiths CNC No. 16277/ Goose Mountain (4450 feet), Swan Hills, SW18 Alberta/ on *Aster modestus* SW18 leg. G.C.D. Griffiths/ larva/collected 14-15.8.75 emerged 26.4.76/ *Phytomyza anserimontis* det. G.C.D. n.sp. Griffiths '76/ anserimontis holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza aquilegioides* Sehgal, 1971, Quaest. ent. 7: 355. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza aquilegioides* Sehgal. CNC No. 12076/ CANADA, Alta., Edmonton, White Mud Creek, 5.IX-5.xii, 1968, Coll. V.K. Sehgal/ From blotch mines on *Thalictrum venulosum* Trel. Ranunculaceae/ C535/ Dipt., Agromyzidae *Phytomyza aquilegioides* Sehgal Det. V.K. Sehgal/ C535 C535 *Phytomyza aquilegioides* n.sp Sehgal 1969.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza aquilegiophaga* Spencer, 1969, Mem. ent. Soc. Can. 64: 227. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza aquilegiophaga* CNC No. 10432/ Ottawa, Ont. June 1937 A.G. Dustan/ Root of *Host. Aquilegia*/ *Phytomyza aquilegiophaga* K.A.Spencer det. 1968 ♂/ 1688 9.5.67 Ph. aquilegiophaga K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza aquilegiovora* Spencer, 1969, Mem. ent. Soc. Can. 64: 229. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza aquilegiovora* Spencer CNC No. 16135/ Pelee, Ont. Em. 25.9.67/ Mine *Aquilegia canadensis* 15.7.67/ *Phytomyza aquilegiavora* [sic] K.A.Spencer det. 1968 ♂/ 2051 25.2.68 Ph. aquilegiavora [sic] K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza arnicivora* Sehgal, 1971, Quaest. ent. 7: 357. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza arnicivora* Sehgal. CNC No. 12077/ CANADA, Alta Jasper Park nr. Medicine Lake Coll. 16.vii.1969 em. 24.vii.1969 Coll. G.C.D. Griffiths/ From leaf mines *Arnica cardifolia* Hook. Compositae/ C607/ Dipt., Agromyzidae, *Phytomyza arnicivora*

- Sehgal Det. V. K. Sehgal 1969/ C 607 *Phytomyza arnicivora* n.sp. Sehgal 1969.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza asterophaga*** Spencer, 1969, Mem. ent. Soc. Can. 64: 230. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza asterophaga* Spencer CNC No. 16136/ Wabamum, Alta. Em. 12.3.67/ Mine Aster 1. 7.66/ *Phytomyza asteriphaga* [sic] K.A.Spencer det. 1968 ♂/ 2009 12.1.68 Ph. K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza astotinensis*** Griffiths, 1976c, Quaest. ent. 12: 248. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza astotinensis* Griffiths CNC No. 16192/ Elk Island Nat. Park, ALTA., CANADA/ On *Solidago gigantea* E153 leg. G.C.D.Griffiths/ larva/collected 21.9.71 emerged 21.5.72/ *Phytomyza astotinensis* det. G.C.D.n.sp. Griffiths'75/ *astotinensis* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza aurata*** Griffiths, 1974d, Quaest. ent. 10: 306. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza aurata* Griffiths CNC No. 16185/ near S. end Klwane Lake, Yukon Territory KL6 (2800-4500feet)/ on *Artemisia tilesii* leg. G.C.D. Griffiths/ larva/puparium collected 15-26.7.72 emerged 17.8.72/ *Phytomyza aurata* n.sp. det. G.C.D. Griffiths '74/ *aurata* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. There are three puparia glued to specimen double mount.
- Phytomyza banffensis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 231. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza banffensis* Spencer CNC No. 10433/ Banff Natl.Pk., Alta.9.VII.1955 G. E. Shewell/ Sunwapta Pass 6700 feet/ *Phytomyza banffensis* K.A.Spencer det. 1968 ♂/ 2024 27.I.68 P. banffensis K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype hind legs and left wing are missing, only base of right wing is still intact. Date of collection of holotype was published as 9 July 1956.
- Phytomyza beringiana*** Griffiths, 1975, Quaest. ent. 11: 135. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza beringiana* Griffiths CNC No. 16189/ Harding Lake Salcha river, near Fairbanks, ALASKA/ On *Mertensia paniculata* F12 leg. G.C.D. Griffiths/ larva/collected 12-14.7.68 emerged 28.10.68/ *Phytomyza beringiana* det. G.C.D. n.sp. Griffiths '74/ *beringiana* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza blairmorensis*** Sehgal, 1971, Quaest. ent. 7: 358. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza blairmorensis* Sehgal CNC No. 12078/ CANADA, Alta., Blairmore 26.VI.1966, Coll. V.K. Sehgal/ C583/ Dipt., Agromyzidae *Phytomyza blairmorensis* Sehgal Det. V.K. Sehgal/ C583 *Phytomyza blairmorensis*.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza boulderella*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 311. USA.
 Holotype ♂: Holo- type/ Boulder, COLO. 4 mi.N.W.6900' June 8, 1961 C.H. Mann/ Ponderosa pine/ *Phytomyza boulderella* K.A.Spencer det. 1980 ♂/ 5150 29.iv.80 P. boulderella K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza cameronensis*** Spencer, 1982, Stuttg. Beitr. Naturk. 357: 53. CHILE.
 Holotype ♂: Holo- type/ Rusphen, 30 Km.SE. Cameron T.del F. Magellanes,CHILE 20-30.XI.60. Pena/ *Phytomyza cameronensis* K.A.Spencer det. 1981 ♂/ 5287 21.iii.81 P.cameronensis K.A.S. Cameron.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza campestris*** Griffiths, 1974b, Quaest. ent. 10: 119. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza campestris* Griffiths CNC No. 16181/ Elk Island Nat. Park, ALTA., CANADA/ On *Arnica chamissonis* E22 leg. G.C.D. Griffiths/ puparium collected 22.7.70 emerged 3.8.70/ *Phytomyza campestris* det. G.C.D. n.sp. Griffiths '74/ *campestris* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza canadensis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 231. CANADA.
 Holotype ♀: Holo- type/ HOLOTYPE *Phytomyza canadensis* Spencer CNC No. 16138/ CANADA, Alta., Edmonton Univ. Em.14.7.1966 Coll.K.A.Spencer/ Mine *Anemone canadensis* 28.6.66/ *Phytomyza canadensis* K.A.Spencer det. 1968 ♀.
 Remarks: Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza caprifoliae*** Spencer, 1969, Mem. ent. Soc. Can. 64: 233. CANADA.

- Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza caprifoliae* Spencer CNC No. 10434/ CANADA, Alta. Red Ht Deer Em. 23.6,1966
Coll.K.A.Spencer/ *Symphoricarpos* 12.6.66/ *P. caprifoliae* K.A.Spencer det. 1967 ♂/ 1695
18.5.67 Ph. *caprifoliae* K.A.S. Red Deer.
Paratypes: 1♂, 1♀, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza chelonei*** Spencer, 1969, Mem. ent. Soc. Can. 64: 234. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza chelonei* Spencer CNC No. 10435/ Old Chelsea Que em.18 VII.1965 J.R. Vockeroth/ Ex pupa in fruit of *Chelone glabra*/ Agromyzid rearing JRV 65-1/ *Phytomyza chelonei* K.A.Spencer det. 1968 ♂/ 1681 7.5.67 Ph. *chelonei* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza ciliolati*** Spencer, 1969, Mem. ent. Soc. Can. 64: 234. CANADA.
Holotype ♀: Holo- type/ HOLOTYPE *Phytomyza ciliolati* Spencer CNC No. 16139/ CANADA, Alta. Wabamum, 1-3 7.66. leg. K.A.S./ Mine Aster 2.7.66/ *ciliolati* Sp./ 18C [on underside of label].
Remarks: Holotype puparium is glued to specimen double mount.
- Phytomyza clematidophoeta*** Spencer, 1969, Mem. ent. Soc. Can. 64: 235. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza clematidophoeta* Sp. CNC No. 10436/ Bell's Cor.,Ont. 4 VI 1952 J. F. McAlpine/ Swept from wild *Clematis*/ *Phytomyza clematidophoeta* K.A.Spencer det. 1968 ♂/ 2059 9.3.68 P. *clematidophoeta* K.A.S.
Paratypes: 4♂♂, 1♀, Ontario.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza clematiphaga*** Spencer, 1969, Mem. ent. Soc. Can. 64: 236. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza clematiphaga* Spencer CNC No. 10437/ CANADA ALTA. EDMONTON 26.7-7.8.1966
Coll. B. Hocking/ Ex 25H *Clematis* sp./ *Phytomyza clematiphaga* K.A.Spencer det. 1968 ♂/ 1687 6.5.67 Ph. *clematiphaga* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza cnidii*** Griffiths, 1973a, Quaest. ent. 9: 5. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza cnidii* Griffiths CNC No. 13202/ 4 miles S. of Atkinson Point, N.W.T., CANADA/ On *Cnidium* Kl *cnidiifolium* leg. P.G. Kevan/ larva/collected 26.7.70 emerged 2.5.71/ *Phytomyza cnidii* n.sp. det. G.C.D. Griffiths 1972/ *cnidii* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza colemanensis*** Sehgal, 1971, Quaest. ent. 7: 361. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza colemanensis* Sehgal. CNC No. 12079/ CANADA, Alta., COLEMAN 27. VI,1966, Coll. V.K. Sehgal/ C158/ Dipt., Agromyzidae *Phytomyza colemanensis* Sehgal Det. V.K. Sehgal/ C158 *Phytomyza colemanensis* n.sp.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza coloradella*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 314. USA.
Holotype ♂: Holo- type/ Independence Pass Lake Co. 12,100' Colo 7. VIII.1961 Tundra C.H. Mann/ *Phytomyza coloradella* K.A.Spencer det. 1980 ♂/ 5767 14.iv.80 P.*coloradella* K.A.S.
Paratype: 1♂, Colorado.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza columbiana*** Griffiths, 1977, Quaest. ent. 13: 332. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza columbiana* Griffiths CNC No. 16200/ Harbour mountain, SITKA, ALASKA/ On *Hieracium triste* S13 leg. G.C.D. Griffiths/ larva/collected 19.8.69 emerged 15.5.70/ *Phytomyza columbiana* det. G.C.D. n.sp. Griffiths 76/ *columbiana* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza columbinae*** Sehgal, 1971, Quaest. ent. 7: 362. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza columbinae* Sehgal. CNC No. 12080/ CANADA, Alta., Edmonton, White Mud Creek, 6-19. IX ,1968, Coll. V.K. Sehgal/ From blotch mines on *Thalictrum venulosum* Trel Ranunculaceae/ C571/ Dipt., Agromyzidae, *Phytomyza columbinae* Sehgal Det. V.K. Sehgal 1969/ C571 *Phytomyza columbinae* n.sp.
Paratype: 1♂, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza conioselini*** Griffiths, 1973a, Quaest. ent. 9: 7. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza conioselini* Griffiths CNC No. 13203/ Chilkat peninsula, near Haines, ALASKA/ On *Conioselinum chinense* H32 leg. G.C.D. Griffiths/ larva/collected 12.7.68 emerged 13.10.68/ *Phytomyza conioselini* det. G.C.D. n.sp. Griffiths 1972/ *conioselini* holotype.

- Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza deirdreae* Griffiths, 1972a, Quaest. ent. 8: 70. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza deirdreae* Griffiths CNC No. 13204/ Harbour mountain, SITKA, ALASKA/ On *Saxifraga ferruginea* S5 leg. G.C.D. Griffiths/ larva/puparium collected 19.8.69 emerged 5.5.70/ *Phytomyza deirdreae* det. G.C.D. n.sp. Griffiths'71/ *deirdreae* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza delphinivora* Spencer, 1969, Mem. ent. Soc. Can. 64: 238. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza delphinivora* Spencer CNC No. 10438/ CANADA, Alta., Edmonton Em. 6.I.1967 Coll.K.A.Spencer/ Mine *Delphinium* 12.6.66/ *Phytomyza delphinivora* K.A.Spencer det. 1968 ♂/ 1723 15.6.67 Ph. *delphinivora* K.A.S.
 Paratype: 1♂, Yukon.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza demissa* Spencer, 1969, Mem. ent. Soc. Can. 64: 239. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza demissa* Spencer CNC No. 10439/ Pete Lake, B.C. 57° 56', 31° 56' 19.VIII. 1960 W.W.Moss 4000'/ *arnica* meadow to 5500'/ *Phytomyza demissa* K.A.Spencer det. 1968 ♂/ 2066 16.3.68 Ph. *demissa* K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza despinosa* Griffiths, 1976c, Quaest. ent. 12: 246. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza despinosa* Griffiths CNC No. 16190/ Lake Tuelin, YUKON Terr., CANADA/ On *Aster sibiricus* T28 leg. G.C.D. Griffiths/ larva/collected 31.8.69 emerged 21.5.70/ *Phytomyza despinosa* det. G.C.D. n.sp. Griffiths 1975/ *despinosa* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza duplex* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 315. USA.
 Holotype ♂: Holo- type/ East Ridge, Tenn. 9-V-1952 G. S. Walley/ *Phytomyza duplex* K.A.Spencer det. 1980 ♂/ 5206 9.VI.80 P. *duplex* K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza dura* Curran, 1931a, Am. Mus. Novit. 492: 10. CANADA.
 Holotype ♀: Thunder Riv. Que. 11. VI. 1929 W.J.Brown/ HOLOTYPE *Phytomyza dura* Curran No. 3419/ *Phytomyza TYPE dura* ♀ Curran.
 Paratype: 1♀, Quebec.
- Phytomyza edmontonensis* Sehgal, 1971, Quaest. ent. 7: 363. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza edmontonensis* Sehgal CNC No. 12081/ White Mud Creek 18.6. Edmonton, Alberta.68 leg. G.C.D. Griffiths/ C563/ Dipt., Agromyzidae, *Phytomyza edmontonensis* Sehgal Det. V.K. Sehgal 1969/ C563 *Phytomyza edmontonensis*.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza erigerontophaga* Spencer, 1969, Mem. ent. Soc. Can. 64: 239. GREENLAND.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza erigerontophaga* Spencer CNC No. 10440/ Nedre Midsommer Sø Greenland 14 July 1966 Can.Peary Land Expd./ Peary Land Camp Reared from *Erigeron* 14-VII-1966 J.E.H.Martin/ *Phytomyza erigerontophaga* K.A.Spencer det. 1968 ♂/ 2062 10.3.68 P. *erigerontophaga* K.A.S./ This type deposited in CNC by arrangement with Copenhagen Mus.
 Paratypes: 4♂♂, 3♀♀, Greenland; 1♀, Alaska; 1♂, Northwest Territories.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. By arrangement with Copenhagen Museum the holotype is now deposited in CNC.
- Phytomyza evansi* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 316. USA.
 Holotype ♂: Holo- type/ Mt. Evans, COLO. 14,000' 25-VII B.H. Poole'61/ *Phytomyza evansi* K.A.Spencer det. 1980 ♂/ 5196 3.VI.80 Ph. *evansi* K.A.S.
 Paratypes: 4♂♂, 1♀, Colorado.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza flavens* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 316. USA.
 Holotype ♂: Holo- type/ Hoosier Pass, 12000' COLO. 8. VIII. 1961 J.G.Chillcott/ willow tundra/ *Phytomyza flavens* K.A.Spencer det. 1980 ♂/ 5168 14.iv.80 P. *flavens* K.A.S.
 Paratype: 1♂, Colorado.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza gelida* Spencer, 1969, Mem. ent. Soc. Can. 64: 243. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza gelida* Spencer CNC No. 10441/ aHealy Alaska VI-27-21/ JMAldrich coll/ *Phytomyza gelida* K.A.Spencer det. 1968 ♂/ 2029 5.2.68 Ph. *gelida* K.A.S.
 Paratype: 1♂, Alaska.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.

- Phytomyza hebronensis* Spencer, 1969, Mem. ent. Soc. Can. 64: 245. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza hebronensis* Spencer CNC No. 10442/ Hebron, Lab. 5-VIII-1954 J.F.McAlpine/ On *Salix/Phytomyza hebronensis* K.A.Spencer det. 1968 ♂/ 2005 6.I.68 Ph. hebronensis K.A.S.
 Paratype: 1 ♀, Labrador.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza humilis* Spencer, 1969, Mem. ent. Soc. Can. 64: 245. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza humilis* Spencer CNC No. 10443/ Airport area Terrace, B.C. 4-VIII 1960 C.H. Mann/ *Phytomyzahumilis* K.A.Spencer det. 1968 ♂/ 2043 16.12.67 Ph. humilis K.A.S.
 Paratypes: 3 ♂♂, 1 ♀, British Columbia.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza hyperborea* Griffiths, 1972b, Quaest. ent. 8: 392. USA.
 Holotype ♀: Holo- type/ HOLOTYPE *Phytomyza hyperborea* Griffiths CNC No. 13205/ Walker Fork, Taylor Hwy., ALASKA/ On *Petasites frigidus* W 12 leg. G.C.D. Griffiths/ puparium collected 2.8.68 emerged 21.10.68/ *Phytomyza hyperborea* det. G.C.D.sp.n. Griffiths '72.
 Remarks: Holotype puparium is glued to specimen double mount.
- Phytomyza hypophylla* Griffiths, 1972b, Quaest. ent. 8: 393. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza hypophylla* Griffiths CNC No. 13206/ Eagle Summit, Steese Hwy., ALASKA/ On *Petasites frigidus* C6 leg. G.C.D. Griffiths/ larva/puparium collected 19/26.7.68 emerged 1.8.68/ *Phytomyza hypophylla* det. G.C.D.sp.n. Griffiths '72/ *hypophylla hypophylla* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza illustris* Spencer, 1969, Mem. ent. Soc. Can. 64: 247. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza illustris* Spencer CNC No. 10444/ Swim Lakes, Y. T. 133°, 62° 13' 3200' 23 .VI.60 J.E.H. Martin/ Ph. illustris K.A.Spencer det. 1967 ♂/ 1999 31.12.67 Ph. illustris K.A.S.
 Paratype: 1 ♀, British Columbia.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza infelix* Spencer, 1969, Mem. ent. Soc. Can. 64: 247. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza infelix* Spencer CNC No. 10445/ King Salmon, Naknek, R. Alaska 10 -VIII-1952 W.R.Mason/ Swept from *Lupinus/ Phytomyza infelix* K.A.Spencer det. 1968 ♂/ 1980 10.12.67 Ph. infelix K.A.S.
 Paratypes: 2 ♂♂, Alaska.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza involucratae* Spencer, 1969, Mem. ent. Soc. Can. 64: 249. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza involucratae* Spencer CNC No. 10446/ Edmonton St. Albert 14. 6. 66/ *Phytomyza involucratae* K.A.Spencer det. 1967 ♂/ 1997 19.5.67 Ph. involucratae K.A.S.
 Paratypes: 1 ♂, 1 ♀, Alberta.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza jasperensis* Sehgal, 1971, Quaest. ent. 7: 365. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza jasperensis* Sehgal CNC No. 12082/ CANADA, Alta., Jasper, 17. VI, 1966, Coll. V.K. Sehgal/ C578/ Dipt., Agromyzidae, *Phytomyza jasperensis* Sehgal Det. V.K. Sehgal 1969/ C578 *Phytomyza jasperensis*.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza krygeri* Hering, 1949, Notul. ent. 29: 27. DENMARK.
 Syntype: 1 ♀.
 ♀: Paratype/ CNC 16438 SYNTYPE/ Thoreby, Dänem. 10.-13 III 1948 J P Kryger-Z : e caps. *Aquilegia/ Ph. krygeri* det. Hg.
- Phytomyza latifrons* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 317. USA.
 Holotype ♂: Holo- type/ Independence Pass Lake Co. 12, 100° COLO. 31. VII. 1961 Tundra J.G. Chillcott/ *Phytomyza latifrons* K.A.Spencer det. 1980 ♂.
 Paratypes: 2 ♂♂, Colorado.
- Phytomyza lugentis* Griffiths, 1972b, Quaest. ent. 8: 393. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza lugentis* Griffiths CNC No. 13207/ Summit Lake/Stone mountain, near Alaska Hwy. mile 392, B.C., CANADA/ On *Senecio lugens* R2 leg. G.C.D. Griffiths/ puparium collected 3-9.8.70 emerged 9.8.70/ *Phytomyza lugentis* sp.n. det. G.C.D. Griffiths '72/ *lugentis* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza lupini* Sehgal, 1968, Quaest. ent. 4: 73. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza lupini* Sehgal CNC No. 12058/ CANADA, Alta., Blairmore, 6. IX, 1966, Coll. V.K. Sehgal/ Emerged 11.iii.1967 From stem mines on *Lupinus sericeus* Punsh Leguminosae/ C280/ Dipt., Agromyzidae, *Phytomyza lupini* Sehgal

- Det. V.K. Sehgal 1968/ C280 *Phytomyza lupini* Sehgal.
Allotype ♀: Same data as holotype except with allotype label and emerged "20.iii.1967".
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza lupinivora*** Sehgal, 1968, Quaest. ent. 4: 74.
CANADA.
Holotype ♀: Holo- type/ HOLOTYPE *Phytomyza lupinivora* Sehgal. CNC No. 12059/ CANADA, Alta., Blairmore, 6.IX., 1966, Coll. V.K. Sehgal/ Emerged 20.ii.1967 From Leaf mines on *Lupinus sericeus* P. Leguminosae/ Dipt., Agromyzidae, *Phytomyza lupinivora* Sehgal Det. V.K. Sehgal 1968.
Remarks: Holotype puparium is glued to specimen double mount.
- Phytomyza luteiceps*** Sehgal, 1971, Quaest. ent. 7: 368.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza luteiceps* Sehgal. CNC No. 12083/ CANADA, Alta., St. Albert 14.VI., 1966, Coll. V.K. Sehgal/ C556/ Dipt., Agromyzidae, *Phytomyza luteiceps* Sehgal Det. V.K. Sehgal 1969/ C556 *Phytomyza luteiceps* n.sp.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza manni*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 318. USA.
Holotype ♂: Holo- type/ Echo L.10,600' Mt.Evans,COLO. July 13 1961 C.H. Mann/ *Phytomyza manni* K.A.Spencer det. 1980 ♂/ 5750 IV.6.80 Ph. manni K.A.S.
Paratype: 1 ♀, Colorado.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza masoni*** Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 318. USA.
Holotype ♂: Holo- type/ Pine Mountain Rabun Co.,Ga. 1400'14-V.57 W.R.M.Mason/ *Phytomyza masoni* K.A.Spencer det. 1980 ♂/ 5187 26.V.80 P. masoni K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza meridialis*** Spencer, 1982, Stuttg. Beitr. Naturk. 357: 53. CHILE.
Holotype ♂: Holo- type/ Rusphen, 30 Km.SE. Cameron, T.del F. Magellanes,CHILE 20-30.XI.'60. Pena/ *Phytomyza meridialis* K.A.Spencer det. 1981 ♂/ 5284 19.iii.81 P. meridialis K.A.S. Cameron sp.
Paratypes: 3 ♂♂, 2 ♀♀, Chile.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. The published description gives the locality as 10km. SE. of Cameron.
- Phytomyza mertensiae*** Sehgal, 1971, Quaest. ent. 7: 369.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza mertensiae* Sehgal. CNC No. 12084/ CANADA, Alta., Edmonton, White Mud Creek, 10. IX., 1966, Coll. V.K. Sehgal/ C24/ Emerged 10.iii.1967 From Leaf mines *Mertensia paniculata* (Ait.) Boraginaceae/ Dipt., Agromyzidae, *Phytomyza mertensiae* Sehgal Det. V. K. Sehgal 1969/ C24 *Phytomyza mertensiae* n.sp.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Holotype is missing head and left wing.
- Phytomyza merula*** Spencer, 1969, Mem. ent. Soc. Can. 64: 254.
CANADA.
Holotype ♂: Holo- type-/ HOLOTYPE *Phytomyza merula* Spencer CNC No.16141/ CANADA, Jasper A Ht. 16.6.,1966 Coll.K.A.Spencer/ *Phytomyza merula* K.A.Spencer det. 1968 ♂/ 2038 16.2.68 P. merula K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza miranda*** Spencer, 1969, Mem. ent. Soc. Can. 64: 255.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza miranda* Spencer CNC No. 16142/ CANADA, S.Alta BlairHt.more (Ht. has a line drawn through it) 26.6,1966 Coll.K.A.Spencer/ *Phytomyza miranda* K.A.Spencer det. 1968 ♂/ 1711 22.5.67 Ph. miranda K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza misella*** Spencer, 1969, Mem. ent. Soc. Can. 64: 256.
USA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza misella* Spencer CNC No. 10447/ Unalakleet, Alaska, 28.VI.61 R. Madge/ *Phytomyza misella* K.A.Spencer det. 1968 ♂/ 2027 2.2.68 Ph. misella K.A.S.
Paratype: 1 ♂, Alaska.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza mitellae*** Griffiths, 1972a, Quaest. ent. 8: 75.
CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza mitellae* Griffiths CNC No. 13208/ White Mud Creek Edmonton, Alberta. leg. G.C.D. Griffiths/ On *Mitella nuda* E41 leg. G.C.D. Griffiths/ larva/puparium collected 21.8-27.9.70 emerged 14.5.71/ *Phytomyza mitellae* n.sp. det. G.C.D. Griffiths '71/ mitellae holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza mitis*** Curran, 1931b, Can. Ent. 63: 97. CANADA.
Holotype ♂: Aweme,Man. 20.VII 1929 R.H.Handford/ *Phytomyza* TYPE mitis ♂♀ Curran./ HOLOTYPE ♂ *Phytomyza mitis* Curran No3407/ ALLOTYPED ♀ *Phytomyza mitis* Curran No. 3407.

- Allotype ♀: Mounted on same pin as holotype.
Paratypes: 4♂♂, Manitoba.
Remarks: Curran did not indicate if the holotype was a male or female, but on holotype and allotype labels he indicates the male as holotype and female as allotype.
- Phytomyza modica*** Spencer, 1969, Mem. ent. Soc. Can. 64: 256. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza modica* Spencer CNC No. 10448/ Forestry Station Petawawa, Ont. 28.V. 1959 J.R. Vockeroth/
Phytomyza modica K.A.Spencer det. 1968 ♂/ 2058 9.3.68 P. *modica* K.A.S.
Paratype: 1 ♀, Ontario.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza multifidae*** Sehgal, 1971, Quaest. ent. 7: 371. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza multifidae* Sehgal. CNC No. 12085/ CANADA, Alta. Tolman bridge Red Deer Valley (Badlands) 14.Vi.1969 Coll.G.C.D.Griffiths/ Emerged 8.vii.1969 From Leaf mines on *Anemone multifida* Poir., Ranunculaceae/ C604/ Dipt., Agromyzidae *Phytomyza* ♂ *multifidae* Sehgal Det. V.K. Sehgal/ C604 *Phytomyza multifidae*.
Paratype: 1 ♀, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Specimen labeled as a paratype is a female, whereas the original description lists paratypes as being males.
- Phytomyza nagvakensis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 258. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza nagvakensis* Spencer CNC No. 10449/ Tessiujak Bay Nagvak Fjord Lab 15 - VIII - 1954 J. F. McAlpine/ *Phytomyza nagvakensis* K.A.Spencer det. 1968 ♂/ 2028 5.2.68 P. *nagvakensis* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Date of collection of holotype was published as 15 August 1958.
- Phytomyza notopleuralis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 259. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza notopleuralis* Spencer CNC No. 16143/ Ottawa Vincent Massey Park 3.6.66/ *Phytomyza notopleuralis* K.A.Spencer det. 1968 ♂/ 2067 17.3.68 P. *notopleuralis* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza oreas*** Griffiths, 1974b, Quaest. ent. 10: 118. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza oreas* Griffiths CNC No. 16182/ near Mount Cavell Chalet, Jasper Nat. Park, Alta. (6200-7200 feet)/ on *Arnica cordifolia* J2 leg. G.C.D.Griffiths/ puparium collected 15-17.8.71 emerged 25.8.71/ *Phytomyza oreas* n.sp. det. G.C.D. Griffiths '74/ *oreas* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza ovalis*** Griffiths, 1975, Quaest. ent. 11: 133. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza ovalis* Griffiths CNC No. 16187/ Lake Teslin, YUKON Terr., CANADA/ On *Mertensia paniculata* T27 leg. G.C.D. Griffiths/ larva/collected 31.8-1.9.69 emerged 11.5.70/ *Phytomyza ovalis* n.sp. det. G.C.D. Griffiths '74/ *ovalis* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza ovimontis*** Griffiths, 1976c, Quaest. ent. 12: 255. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza ovimontis* Griffiths CNC No. 16195/ near S. end Kluane Lake, Yukon Territory (4000 feet)/ on *Erigeron caespitosus* KL54 leg. G.C.D. Griffiths/ larva/collected 27.7.72 emerged 9.5.73/ *Phytomyza ovimontis* det. G.C.D.n.sp. Griffiths '75/ *ovimontis* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza oxytropidis*** Sehgal, 1971, Quaest. ent. 7: 372. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza oxytropidis* Sehgal. CNC No. 12086/ 5 miles South Athabasca Falls CANADA, Alta., Jasper, 15. X,1967 Coll. V.K. Sehgal/ Emerged iv. 1968 From leaf mines on *Oxytropis splendens* Dougl., Leguminosae/ C546/ Dipt., Agromyzidae, *Phytomyza oxytropidis* Sehgal Det. V.K. Sehgal 1969/ C546 *Phytomyza oxytropidis* n.sp.
Paratype: 1 ♂, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza pallipes*** Spencer, 1969, Mem. ent. Soc. Can. 64: 261. CANADA.
Holotype ♀: Holo- type/ HOLOTYPE *Phytomyza pallipes* Spencer CNC No. 10451/ 5 mi. S.W. Shilo Man. 11 .VII58 R. Hurley/ Floodplain Community nr. Tamarack Bog/ *Phytomyza pallipes* K.A.Spencer det. 1968 ♀.
- Phytomyza pedicularicaulis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 263. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza pedicularicaulis* Sp. CNC No. 10452/ Old Chelsea Que coll.VI.1959 em.XII. J.R. Vockeroth/ Stem miner in *Pedicularis canadensis*/

- Phytomyza pedicularicaulis* K.A.Spencer det. 1968 ♂/ 2010 11.I.68 Ph. pedicularicaulis K.A.S. Paratypes: 2♂♂, 4♀♀, Quebec.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is stored in a gelatine capsule below specimen.
- Phytomyza pedicularidis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 264. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza pedicularidis* Spencer CNC No. 10453/ Chimo, QUEBEC 17-18.VIII.59 W.R.M. Mason em.XII.1959/ Reared from larva in seed capsule of *Pedicularis groenlandica*/ *Phytomyza pedicularidis* K.A.Spencer det. 1967 ♂/ 1678 1.5.67 Ph. pedicularidis K.A.S.
Paratypes: 2♂♂, 3♀♀, Quebec; 1♂, 1♀, Newfoundland.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is stored in a gelatine capsule below specimen.
- Phytomyza pedicularis*** Hering, 1949, Entomon 1: 182. GERMANY.
Syntype: 1♀.
♀: Samen *Pedicularis palustris*/ Paratype/ Mecklenburg Schwaa. 1.IV.1949 Buhr.-Nr/ *Phytomyza pedicularis* m.P.T det.Hering 1949.
Remarks: Syntype puparium is glued to specimen double mount.
- Phytomyza penstemonis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 265. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza penstemonis* Spen. CNC No. 10454/ CANADA, S. Alta. Blairmore em.29.6.1966 Coll.K.A.Spencer/ Mine *Penstemon confertus* 26.6.66/ *Phytomyza penstemonis* K.A.Spencer det. 1968 ♂/ 1682 7.5.67 Ph. penstemonis K.A.S.
Paratypes: 1♂, 1♀, Alberta.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza peregrini*** Griffiths, 1976c, Quaest. ent. 12: 250. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza peregrini* Griffiths CNC No. 16194/ near Mount Cavell Chalet, Jasper Nat. Park, Alta. (6200-6900 feet)/ On *Erigeron peregrinus* J7 leg. G.C.D. Griffiths/ larva/collected 15-19.8.71 emerged 8.5.72/ *Phytomyza peregrini* det. G.C.D. n.sp. Griffiths '75/ *peregrini* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza petasiti*** Spencer, 1969, Mem. ent. Soc. Can. 64: 266. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza petasiti* Spencer CNC No. 16144/ CANADA, S. Alta., FrankHt. 4000' Em. 17.7.1966 Coll.K.A.Spencer/ Mine *Petasites vitifolius* 26.6.66/ *P. petasiti* K.A.Spencer det. 1968/ *tussilaginis* ssp. *petasiti* Griffiths, 1972/ 10.5.67 *P. petasiti* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Type locality is given as Blairmore, Alberta, which is two miles from Frank. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza petiolaris*** Griffiths, 1975, Quaest. ent. 11: 134. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza petiolaris* Griffiths CNC No. 16188/ Walker Fork, Taylor Hwy., ALASKA/ On *Mertensia paniculata* W 13 leg. G.C.D. Griffiths/ larva/collected 2-3.8.68 emerged 12.5.69/ *Phytomyza petiolaris* det. G.C.D. n.sp. Griffiths '74/ *petiolaris* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza phalangites*** Griffiths, 1976c, Quaest. ent. 12: 247. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza phalangites* Griffiths CNC No. 16191/ Edmonton, Alberta leg. G.C.D. Griffiths/ on *Aster ciliolatus* E204 leg. G.C.D. Griffiths/ larva/collected 15.9.73 emerged 11.6.74/ *Phytomyza phalangites* det. G.C.D.n.sp. Griffiths '75/ *phalangites* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza prava*** Spencer, 1969, Mem. ent. Soc. Can. 64: 269. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza prava* Spencer CNC No. 16145/ CANADA, Edmonton George Ht. Lake 6.7.1966 Coll.K.A.Spencer/ *Phytomyza prava* K.A.Spencer det. 1968 ♂/ 1729 17.6.67 Ph. *prava* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza puccinelliae*** Spencer, 1969, Mem. ent. Soc. Can. 64: 269. GREENLAND.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza puccinelliae* Spencer CNC No. 10455/ Nedre Midsommer S6 Greenland Coll. 6.VII.- em. 26 July 1966 Can.Peary Land Expd./ Reared from mines in *Puccinellia*/ *Phytomyza puccinelliae* K.A.Spencer det. 1968 ♂/ 2088 23.4.68 Ph. *puccinelliae* K.A.S./ By arrangement with Copenhagen this type is to remain in C.N.C.
Paratypes: 5♂♂, Northwest Territories; 3♂♂, 8♀♀, Greenland.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. By arrangement with Copenhagen the holotype is to remain in CNC.

- Phytomyza pulchella* Spencer, 1986, U.S. Dep. Agric., Agric. Res. Serv., Agric. Handb. 638: 320. USA.
 Holotype ♂: Holo- type/ Mt.Rogers Smyth Co., Va. 4700-5300/ 1.VI.1962 J.R.Vockeroth/ *Phytomyza pulchella* K.A.Spencer det. 1980 ♂/ 5191 31.V.80 P. *pulchella* K.A.S.
 Paratypes: 2♂♂, 1♀, Virginia.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza queribunda* Spencer, 1969, Mem. ent. Soc. Can. 64: 271. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza queribunda* Spencer CNC No. 10456/ CANADA, Alta. George Ht. Lake 21.6, 1966
 Coll.K.A.Spencer/ *Phytomyza queribunda* K.A.Spencer det. 1968 ♂/ 2036 16.2.68 Ph. *queribunda* K.A.S.
 Paratype: 1♂, Alberta.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza rhodiola* Griffiths, 1976a, Quaest. ent. 12: 204. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza rhodiola* Griffiths CNC No. 16199/ near S. end Kluane Lake, Yukon Territory (4000 feet)/ on *Sedum roseum integrifolium* KL33 leg. G.C.D. Griffiths/ larva/puparium collected 24.7.72 emerged 9.5.73/ *Phytomyza rhodiola* det. G.C.D. n.sp. Griffiths '74/ *rhodiola* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza riparia* Sehgal, 1971, Quaest. ent. 7: 376. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza riparia* Sehgal. CNC No. 12087/ CANADA, Alta., Edmonton, River Bed nr. U.A. Campus, 20.Vii, 1966, Coll. V.K. Sehgal/ C 151/ Dipt., Agromyzidae, *Phytomyza riparia* Sehgal Det. V. K. Sehgal 1969/ C151 *Phytomyza riparia* n.sp.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza saskatoonensis* Spencer, 1969, Mem. ent. Soc. Can. 64: 272. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza saskatoonensis* Sp. CNC No. 10457/ Saskatoon, Sask. 28-IV-1949 A. R. Brooks/ *Phytomyza saskatoonensis* K.A.Spencer det. 1968 ♂/ 2053 5.3.68 P. *saskatoonensis* K.A.S.
 Paratypes: 2♂♂, 2♀♀, Saskatchewan.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza saxatilis* Griffiths, 1974d, Quaest. ent. 10: 305. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza saxatilis* Griffiths CNC No. 16184/ near S. end Kluane Lake, Yukon Territory (3000 feet)/ on *Artemisia furcata* KL74 leg. G.C.D. Griffiths/ larva/collected 28.7.72 emerged 17.5.73/ *Phytomyza saxatilis* n.sp. det. G.C.D. Griffiths '74/ *saxatilis* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza saximontana* Griffiths, 1974b, Quaest. ent. 10: 112. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza saximontana* Griffiths CNC No. 16180/ near Mount Cavell Chalet, Jasper Nat. Park, Alta. (7000 feet)/ on *Arnica mollis* J44 leg. G.C.D.Griffiths/ larva/collected 25.8.71 emerged 8.5.72/ *Phytomyza saximontana* det. G.C.D. n.sp. Griffiths '74/ *saximontana* J8.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza scopulina* Griffiths, 1976c, Quaest. ent. 12: 249. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza scopulina* Griffiths CNC No. 16193/ near Mount Cavell Chalet, Jasper Nat. Park, Alta. (5900-6700 feet)/ on *Erigeron debilis* J65 leg. G.C.D. Griffiths/ larva/collected 27-28.8.73 emerged 25.4.74/ *Phytomyza scopulina* det. G.C.D. n.sp. Griffiths '75/ *scopulina* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza sehgalii* Spencer, 1969, Mem. ent. Soc. Can. 64: 274. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza sehgalii* Spencer CNC No. 16146/ CANADA, Edmonton White Mud Creek 23.6, 1966
 Coll.K.A.Spencer/ *Phytomyza sehgalii* K.A.Spencer det. 1968 ♂/ 2061 9.3.68 P. *sehgalii* K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza senecionella* Sehgal, 1971, Quaest. ent. 7: 377. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza senecionella* Sehgal. CNC No. 12088/ Elk Island Nat. Park, ALTA., CANADA G.C.D.Griffiths/ larva/puparium collected 2.VI. emerged 6.vi.1969/ From leaf mines on *Senecio congestus palustris* (L.) *compositae*/ C602/ Dipt., Agromyzidae *Phytomyza senecionella* Sehgal Det. V.K. Sehgal/ C 602 *Phytomyza senecionella* Sehgal 1969.
 Paratype: 1♂, Alberta.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza sitchensis* Griffiths, 1973a, Quaest. ent. 9: 6. USA.

- Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza sitchensis* Griffiths CNC No. 13209/ Starrigavan, SITKA, ALASKA/ On *Conioselinum chinense* S26 leg. G.C.D. Griffiths/ larva/collected 20-23.8.69 emerged 11.5.70/ *Phytomyza sitchensis* det. G.C.D. n.sp. Griffiths 1972/ *sitchensis* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza solidaginivora*** Spencer, 1969, Mem. ent. Soc. Can. 64: 274. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza solidaginivora* Spencer CNC No. 16147/ CANADA, Alta., Edmonton Univ. em. 21.7.1966 Coll.K.A.Spencer/ Mine *Solidago* sp. 30.6.66/ 17K/ *Phytomyza solidagovora* [sic] K.A.Spencer det. 1967 ♂/ 1990 24.12.67 P. *solidagovora* [sic] K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza solidaginophaga*** Sehgal, 1971, Quaest. ent. 7: 378. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza solidaginophaga* Sehgal. CNC No. 12089/ George Lake, 7.6.68 near Busby, Alta., leg. G.C.D. Griffiths/ on *Solidago lepida* em. 30.4.69/ C536/ Dipt., Agromyzidae *Phytomyza solidaginophaga* Sehgal Det. V.K. Sehgal/ C536 *Phytomyza solidaginophaga*.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza subalpina*** Sehgal, 1971, Quaest. ent. 7: 379. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza subalpina* Sehgal. CNC No. 12090/ CANADA, Alta., COLEMAN 27.Vi.1966, Coll. V.K. Sehgal/ C153/ Dipt., Agromyzidae *Phytomyza subalpina* Sehgal Det. V.K. Sehgal '69/ C153 *Phytomyza subalpina* n.sp.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza subtilis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 276. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza subtilis* Spencer CNC No. 10458/ Unalakleet, Alaska, 8.VII.61 R. Madge/ *Phytomyza subtilis* K.A.Spencer det. 1968 ♂/ 2022 23.I.68 Ph. *subtilis* K.A.S.
Paratypes: 3 ♀, Alaska.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen.
- Phytomyza superba*** Spencer, 1969, Mem. ent. Soc. Can. 64: 278. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza superba* Spencer CNC No. 16155/ CANADA, Prince George Ht. B.C. 18.6.,1966 Coll.K.A.Spencer/ 4/ *Phytomyza superba* K.A.Spencer det. 1968 ♂/ 1683 7.5.67 Ph. *superba* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza tenuis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 279. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza tenuis* Spencer CNC No. 16156/ CANADA, Prince George Ht. B.C. 2 18 ,1966 Coll.K.A.Spencer/ Lir. *tenuis* K.A.Spencer det. 1968 ♂/ 2008 12.I.68 Ph. *tenuis* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza thalictrivora*** Spencer, 1969, Mem. ent. Soc. Can. 64: 279. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza thalictrivora* Spencer CNC No. 16159/ CANADA, Alta. Okotoks em. 25.6.1966 Coll.K.A.Spencer/ Mine *Thalictrum venulosum* 10.6.66/ *Phytomyza thalictrivora* K.A.Spencer det. 1968 ♂/ 2052 25.2.68 P. *thalictrivora* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza tiarellae*** Griffiths, 1972a, Quaest. ent. 8: 74. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza tiarellae* Griffiths CNC No. 13210/ Starrigavan, SITKA, ALASKA/ On *Tiarella trifoliata* S15 leg. G.C.D. Griffiths/ larva/puparium collected 12-24.8.69 emerged 8.5.70/ *Phytomyza tiarellae* n.sp. det. G.C.D. Griffiths '71/ *tiarellae* holotype.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza timida*** Spencer, 1969, Mem. ent. Soc. Can. 64: 279. CANADA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza timida* Spencer CNC No. 16158/ CANADA, Alta. Wabamun, 1-3 7.66, leg. K.A.S./ *Phytomyza timida* K.A.Spencer det. 1968 ♂/ 2007 8.I.68 Ph. *timida* K.A.S.
Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype is badly damaged, wings and head are glued to specimen double mount. Contrary to original description the holotype is now deposited in the CNC.
- Phytomyza tlingitica*** Griffiths, 1973b, Quaest. ent. 9: 227. USA.
Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza tlingitica* Griffiths CNC No. 13211/ Chilkat peninsula, near Haines, ALASKA/ On *Heracleum lanatum* H12 leg. G.C.D. Griffiths/ larva/collected

- 30.6-7.7.68 emerged 27.12.68/ *Phytomyza tlingitica* n.sp. det. G.C.D. Griffiths '72/ *tlingitica* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza tundrensis*** Spencer, 1969, Mem. ent. Soc. Can. 64: 281. USA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza tundrensis* Sp. CNC No. 10459/ On tundra Cold Bay, 163° W Alaska 26-VII 1952, W.R. Mason/ *Phytomyza tundrensis* K.A. Spencer det. 1968 ♂/ 2002 6.I.68 Ph. *tundrensis* K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Latitude was published as 160° W.
- Phytomyza tussilaginis kevani*** Griffiths, 1972b, Quaest. ent. 8: 384. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza tussilaginis kevani* Griffiths CNC No. 13212/ S. Shore of Yaya Lake, Richards Island, N.W.T., CANADA/ On *Petasites frigidus* K5 leg. P.G. Kevan/ larva/collected 31.7.70 emerged 6.5.71/ *Phytomyza tussilaginis kevani* ssp.n. det. G.C.D. Griffiths '72/ *tussilaginis kevani* holotype.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Holotype puparium is glued to specimen double mount.
- Phytomyza urbana*** Spencer, 1969, Mem. ent. Soc. Can. 64: 281. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Phytomyza urbana* Spencer CNC No. 16157/ CANADA, S. Alta Blairmore 26.6.1966 Coll. K.A. Spencer/ Lir. *urbana* K.A. Spencer det. 1968 ♂/ 2015 20.I.68 Ph. *urbana* K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Praspedomyza galiivora*** Spencer, 1969, Mem. ent. Soc. Can. 64: 199. CANADA.
 Holotype ♂: Holo- type/ HOLOTYPE *Praspedomyza galiivora* Spencer CNC No. 10421/ CANADA, Edmonton White Mud Creek 23 . 6.1966 Coll. K.A. Spencer/ *Prasp galiivora* K.A. Spencer det. 1967 ♂/ 1658 23.4.67 Pr. *galiivora* K.A.S.
 Paratypes: 1 ♂, 2 ♀, Alberta; 1 ♂, 1 ♀, British Columbia.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Contrary to original description the holotype is now deposited in the CNC.
- Pseudonapomyza dianthicola*** Venturi, 1949, Redia 34: 162. ITALY.
 Syntype: 1 ♀.
 ♀: Paratypus/ Mine on: *Dianthus caryophyllus*/ Toscana X.1948 Ciampolini/ *Pseudonapomyza dianthicola* Vent. Venturi det./ *Paraphytomyza dianthicola* K.A. Spencer det. 1975.
- Pseudonapomyza vota*** Spencer, 1973, Series Ent. Dr. W. Junk. The Hague. 9: 277. SPAIN.
 Holotype ♂: Holo- type/ Granada, SPAIN 700m. 14.VII. 60 J.R. Vockeroth/ HOLOTYPE *Pseudonapomyza vota* Spen. CNC No. 13185/ *Pseudonapomyza vota* K.A. Spencer det. 1971 ♂/ *Ps. atra* K.A. Spencer det. 1968 ♂ [on underside of label]/ 2903 29.8.71 *Ps. vota* K.A.S.
 Remarks: Holotype terminalia are mounted between two glass cover slips below specimen. Date of collection of holotype was published as 19 July 1960.
- Xeniomyza illicitensis*** de Meijere, 1934, Tijdschr. Ent. 77: 288. SPAIN.
 Syntypes: 2 ♀ ♀.
 2 ♀ ♀: Mine an *Suaeda fruticosa*/ Elche Spanien Hering S. Nr. 4200. 18.6.33/ Para- type/ CNC 16504 Syntype/ *Xeniomyza illicitensis* Hg. det. Hering.
 Remarks: Both the genus *Xeniomyza* and the species *illicitensis* were originally attributed to Hering in litt., but Hering's (1936: 382) description first appeared two years after de Meijere's. Both specimens are mounted on the same double mount.

ANTHOMYIIDAE

Acridomyia canadensis Snyder, 1940, Am. Mus. Novit. 1076: 1. CANADA.

Holotype ♂: 182051438 - 311a4 July 6 39/ Host. *Melanoplus bivittatus* 509/ Host collected Arnaud, Man. Aug. 8, 1938/ HOLOTYPE ♂ ACRIDOMYIA CANADENSIS SNYDER/ HOLOTYPE *Acridomyia canadensis* 5133 No. Snyder.

Allotype ♀: Same data as holotype except with allotype label.

Paratype: 1 ♀, Saskatchewan.

Alliopsis attenuata Griffiths, 1987, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 837. CANADA.

Holotype ♂: Holo- type/ North Fork Pass Ogilvie Mts. Y.T. 4100'11.VI.1962 R.E. Leech/ *Alliopsis attenuata* Grif. det. GCD Griffiths.

Paratypes: 1 ♀, Yukon Territory; 1 ♂, 2 ♀ ♀, Alberta.

Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.

Alliopsis brevior Hockett, 1965, Mem. ent. Soc. Can. 42: 110. CANADA.

Holotype ♂: Churchill, Man. 1.IX 1948 R RICHARDS/ Type/ TYPE HOLO No. 8296/ *Alliopsis brevior* n.sp. det. Hockett/ *Alliopsis brevior* Hockett det. GCD Griffiths.

Paratype: 1 ♂, Manitoba.

Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.

Alliopsis cordillerana Griffiths, 1987, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 818. CANADA.

Holotype ♂: Holo- type/ Mount Harry 6800-7600' 8-VIII-1952 G.J. Spencer/ Mt. Revelstoke

- Nat'l.Pk.,B.C./ *Alliopsis cordillerana* Grif. det. GCD Griffiths.
Paratypes: 1♂, Alberta; 2♂♂, British Columbia; 2♂♂, Colorado; 1♂, Alaska.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen. Date of collection of holotype was published as 23 July 1952.
- Alliopsis hirtitibia*** Hockett, 1966, Proc. Calif. Acad. Sci. 34: 257. CANADA.
Holotype ♂: 10.5. 1927 A.A.Dennys Arrowhead. B.C./ *Alliopsis* HOLOTYPE *hirtitibia* Huck CNCNo. 10338/ *Alliopsis hirtitibia* n.sp. Holotype/ A2048.
Allotype ♀: 10.V. 1927 A.A.Dennys Arrowhead, B.C./ *Alliopsis* ALLOTYPE *hirtitibia* Huck CNCNo. 10338/ *Alliopsis hirtitibia* n.sp. Allotype/ *Alliopsis hirtitibia* Huck. det. GCD Griffiths.
Paratype: 1♂, British Columbia.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Alliopsis imprompta*** Hockett, 1965, Mem. ent. Soc. Can. 42: 110. CANADA.
Holotype ♂: Clyde, Baffin Is. N.W.T. 21-VI-1958 G.E. Shewell/ male/ *imprompta*/ *Alliopsis obesa* (Malloch) det. GCD Griffiths/ *Alliopsis imprompta* Hockett HOLOTYPE [on underside of label] Holotype label added by Cooper, 1999.
Paratypes: 10♂♂, 8♀♀, Northwest Territories; 1♂, 1♀, Yukon Territory.
Remarks: The genitalia are not dissected on the presumed holotype, contrary to that indicated by Griffiths (1987: 833).
- Alliopsis obesa*** Malloch, 1919d, Rep. Can. arct. Exped. 3: 70. CANADA.
Holotype intersex: Bernard Harbour N.W.T. June/ Canadian Arctic Expedition F.J. 1915/ 1113/ TYPE No. 1182/ *Alliopsis obesa* (Malloch) det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
According to Griffiths (1987: 833) the holotype is an intersex and not a male as stated by Malloch.
- Alliopsis plumiseta*** Griffiths, 1987, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 846. USA.
Holotype ♂: Holo- type/ Highlands, N.C. 3800' 7.VI.57 W.R.M. Mason/ *Alliopsis plumiseta* Grif. det. GCD Griffiths.
Paratypes: 4♂♂, 1♀, North Carolina; 1♀, Tennessee.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Alliopsis pseudosilvestris*** Griffiths, 1987, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 850. CANADA.
Holotype ♂: Holo- type/ Summit L. Mi392 4500' Alaska Hwy B.C. 11-14.VII.59 E.E. MacDougall/ *Alliopsis pseudosilvestris* Grif. det. GCD Griffiths.
Paratype: 1♀, Alaska.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia acadiana*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1199. CANADA.
Holotype ♂: Holo- type/ Kouchibouguac N.P. N.B. 8. VII.1977 J.F. McAlpine Code- 6020N./ *Delia acadiana* Griffiths det. GCD Griffiths.
Paratypes: 12♂♂, 9♀♀, New Brunswick; 13♂♂, 2♀♀, Quebec.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia arenicola*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1141. CANADA.
Holotype ♂: Holo- type/ Gt.Sand Hills Sask.27.V.1955 50°8', 109°16' J.R.Vockeroth/ *Delia arenicola* Griffiths det. GCD Griffiths.
Paratypes: 11♀♀, Saskatchewan; 1♂, Alberta; 1♀, Manitoba.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia banksiana*** Griffiths, 1991a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 990. CANADA.
Holotype ♂: Holo- type/ Sachs Harbour, 27-30.VI.68 W.R.Mason N.W.T./ *Delia banksiana* Griffiths det. GCD Griffiths.
Paratype: 1♂, Northwest Territories.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia beringiana*** Griffiths, 1993, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1471. CANADA.
Holotype ♂: Holo- type/ YUKON km 465 Dempster Hwy 23-25.VI.80 800m Wood & Lafontaine/ *Delia beringiana* Griffiths det. GCD Griffiths.
Paratypes: 10♂♂, Yukon Territory; 2♂♂, Northwest Territories; 1♂, Alaska.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia calviloba*** Griffiths, 1993, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1507. MEXICO.
Holotype ♂: Holo- type/ Navios, 26 mi.E., El Salto, Dgo.MEX., 27. VII 1964 8000' J.F. McAlpine/ *Delia calviloba* Griffiths det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia chillcotti*** Griffiths, 1993, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1458. MEXICO.
Holotype ♂: Holo- type/ Popocatepetl N. Slope, 13000' Mex. Mex. 11 - VIII-1954 J. G. Chillcott/ *Delia chillcotti* Griffiths det. GCD Griffiths.
Paratypes: 8♂♂, 4♀♀, Mexico.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia clandestina*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1224. USA.
Holotype ♂: Holo- type/ Whiteface Mt. N.Y. 19.VII.62 4600'-4872' J.R.Vockeroth/ *Delia clandestina* Griffiths det. GCD Griffiths.
Paratypes: 6♂♂, 2♀♀, Quebec; 9♂♂, 10♀♀, Ontario; 3♂♂, 2♀♀, Manitoba; 1♂, New York.

- Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia clavata*** Griffiths, 1993, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1495. MEXICO.
Holotype ♂: Holo- type/ W. Side Cortes Pass 9500' Mexico, Mexico 13 - VIII - 1954 J. G. Chillcott/ *Delia clavata* Griffiths det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia euremena*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1158. CANADA.
Holotype ♂: Holo- type/ Eureka Mt.6000' Monashee, B. C. 22-VII-1955 G. P. Holland/ *Delia euremena* Griffiths det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia heraclei*** Griffiths, 1993, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1534. CANADA.
Holotype ♂: Holo- type/ Remo, 7mi.SW Terrace,B.C. 13.VI 1960 J.G.Chillcott/ *Delia heraclei* Griffiths det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia hudsonica*** Griffiths, 1993, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1442. CANADA.
Holotype ♂: Holo- type/ SASK L.Athabaska Yakow Lake dunes 21-29.VI.1988 M.Polak M.Wood/ *Delia hudsonica* Griffiths det. GCD Griffiths.
Paratypes: 12♂♂, 27♀♀, Quebec; 1♀, Newfoundland; 80♂♂, 100♀♀, Manitoba; 19♂♂, 20♀♀, Northwest Territories; 13♀♀, Saskatchewan.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia lobistyla*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1211. CANADA.
Holotype ♂: Holo- type/ Lakelse L. bog nr. Terrace,B.C. 14 VI 1960 C.H. Mann/ *Delia lobistyla* Griffiths det. GCD Griffiths.
Paratypes: 4♂♂, 2♀♀, British Columbia; 3♂♂, 1♀, Colorado.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia manitobensis*** Griffiths, 1992, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1276. CANADA.
Holotype ♂: Holo- type/ Fort Churchill Man.6.VIII 1952 J.G.Chillcott/ Ecological data T-E 21/ *Delia manitobensis* Griffiths det. GCD Griffiths.
Paratype: 1♂, Manitoba.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia mexicana*** Griffiths, 1991a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1007. MEXICO.
Holotype ♂: Holo- type Popocatepetl N. Slope, 13000' Mex. Mex. 11 - VIII-1954 J. G. Chillcott/ *Delia mexicana* Griffiths det. GCD Griffiths.
Paratypes: 14♂♂, Mexico.
- Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia nigripennis*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1170. CANADA.
Holotype ♂: Holo- type/ Manning Park, B.C. Blackwall 6000' 14-VIII- 1953 J. R. McGillis/ *Delia nigripennis* Griffiths det. GCD Griffiths.
Paratypes: 22♂♂, 5♀♀, Alberta; 39♂♂, 18♀♀, British Columbia; 20♂♂, 22♀♀, Yukon Territory; 1♂, Alaska; 1♂, Colorado.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia nivalis*** Griffiths, 1991a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 961. USA.
Holotype ♂: Holo- type/ Summit L. 12,800' Mt.Evans, COLO./ July 24 1961 B.H. Poole/ *Delia nivalis* Griffiths det. GCD Griffiths.
Paratypes: 2♂♂, Alberta; 3♂♂, British Columbia; 2♂♂, Alaska.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia pacifica*** Griffiths, 1993, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1532. CANADA.
Holotype ♂: Holo- type/ 32 mi SW of Terrace,B.C. 11.VI 1960 J.G.Chillcott/ in cutover area low shrubs/ *Delia pacifica* Griffiths det. GCD Griffiths.
Paratypes: 1♂, Alberta; 2♂♂, British Columbia.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia polaris*** Griffiths, 1991a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1045. CANADA.
Holotype ♂: Holo- type/ Tranquary Fiord Ellesmere Is.N.W.T. 18.VII.63 H.K.Rutz./ *Delia polaris* Griffiths det. GCD Griffiths.
Paratypes: 3♂♂, Yukon Territory; 15♂♂, 14♀♀, Northwest Territories; 2♂♂, Colorado.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia pseudechinata*** Griffiths, 1991a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1030. CANADA.
Holotype ♂: Holo- type/ North Fork Crossing Mi.42 Peel Pit.Rd. 3500'24.VI.1962 P.J.Skitsko Y.T./ *Delia pseudechinata* Griffiths det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia pseudextensa*** Griffiths, 1992, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1410. CANADA.
Holotype ♂: Holo- type/ Hedley B.C. 5000 Nickel Plate 31-VII-1953 J. E. H. Martin/ *Delia pseudextensa* Griffiths det. GCD Griffiths.
Paratypes: 5♂♂, 3♀♀, British Columbia; 1♂, Nevada.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia pseudorainieri*** Griffiths, 1992, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1396. CANADA.

- Holotype ♂: Holo- type/ Pampart House Y.T. 19.VII.1951 J.E.H. Martin/ *Delia setiventris rainieri* Huck. det. H.C. Hockett/ *Delia pseudorainieri* Griffiths det. GCD Griffiths.
Paratypes: 4♂♂, Alberta; 2♂♂, 3♀♀, British Columbia; 2♂♂, 5♀♀, Northwest Territories; 26♂♂, 22♀♀, Yukon Territory; 1♂, 1♀, Alaska.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia quercupinetorum*** Griffiths, 1993, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1461. MEXICO.
Holotype ♂: Holo- type/ Navios, 26mi.E., El Salto, Dgo.MEX., 27.VII. 1964 8000' J.F. McAlpine/ *Delia quercupinetorum* Griffiths det. GCD Griffiths.
Paratypes: 7♂♂, 1♀, Mexico; 1♂, California.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia saxatilis*** Griffiths, 1991a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1034. USA.
Holotype ♂: Holo- type/ Niwot Ridge, COLO. nr. Ward, 11,300' June 28, 1961 C.H. Mann/ *Delia saxatilis* Griffiths det. GCD Griffiths.
Paratypes: 3♂♂, 15♀♀, Colorado.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia schistophalla*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1128. CANADA.
Holotype ♂: Holo- type/ Banff Natl.Pk., Alta. 6 VII 1955 G. E. Shewell/ SE.Slope Mt. Whyte Lk. Louise 6-7500/ *Delia schistophalla* Griffiths det. GCD Griffiths.
Paratypes: 4♂♂, 3♀♀, Alberta; 2♂♂, British Columbia; 8♂♂, 1♀, Northwest Territories.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia serrulata*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1072. CANADA.
Holotype ♂: Holo- type/ Ninette, Manitoba 20.V -1958 J. F. McAlpine/ *Delia serrulata* Griffiths det. GCD Griffiths.
Paratypes: 2♂♂, Manitoba; 1♂, Saskatchewan; 5♂♂, 4♀♀, Alberta; 2♂♂, British Columbia.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia sierricola*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1076. MEXICO.
Holotype ♂: Holo- type/ 10 mi.W.El Salto Dgo.MEXICO, 9000' 8.VII.1964 W.C. McGuffin/ *Delia sierricola* Griffiths det. GCD Griffiths.
Paratypes: 16♂♂, 3♀♀, Mexico.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia submetallica*** Griffiths, 1992, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1413. CANADA.
Holotype ♂: Holo- type/ Squamish, B. C. Diamond Head Trail 3200 ft. Aug. 30 G. J. Spencer 1953/ *Delia submetallica* Griffiths det. GCD Griffiths.
- Paratypes: 5♂♂, 5♀♀, British Columbia.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia unduliloba*** Griffiths, 1993, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1503. MEXICO.
Holotype ♂: Holo- type/ Cuernavaca 6 Mi., N., 7500' Morelos 15 - VIII - 1954 J. G. Chillcott/ *Delia unduliloba* Griffiths det. GCD Griffiths.
Paratype: 1♀, Mexico.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia unica*** Griffiths, 1991a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 966. USA.
Holotype ♂: Holo- type/ 11.5 mi.S.E. Irvine, Ky. 19-IV-1967 B.V. Peterson/ *Delia unica* Griffiths det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Delia vockerothi*** Griffiths, 1991b, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 1139. CANADA.
Holotype ♂: Holo- type/ Sulfur Mt. 7200' Banff, ALTA. 28.VII.1967 J.R. Vockeroth/ *Delia vockerothi* Griffiths det. GCD Griffiths.
Paratypes: 4♂♂, Alberta.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Emmesomyia (Taeniomyia) megaloceros*** Griffiths, 1984a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 385. MEXICO.
Holotype ♂: Holo- type/ 24 mi.W.La Ciudad Dgo.MEX. 7000' July 17 1964 J.F. McAlpine/ Malaise trap Mounted from alcohol/ *Emmesomyia megaloceros* Grif. det. GCD Griffiths.
Paratypes: 1♂, 1♀, Mexico.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Eremomyia lucescens*** Hockett, 1951, JI N.Y. ent. Soc. 59: 88. CANADA.
Holotype ♂: 7600 ft/ Banff, Alta. 13 VI 1922 C.B.D. Garrett/ *Eremomyia* TYPE *lucescens* Huck. No. 5888/ *Eremomyia lucescens* n.sp. Type.
Allotype ♀: Same locality as holotype except with allotype label and dated "2 VIII 1922".
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Eremomyia medicaginis*** Hockett, 1951, JI N.Y. ent. Soc. 59: 82. CANADA.
Holotype ♂: Medicine Hat 2.IV Alta. 21 F. S. Carr/ *Eremomyia* TYPE *medicaginis* Huck. No. 5886/ *Eremomyia medicaginis* n.sp. Type.
Allotype ♀: Same locality as holotype except with allotype label and dated "20.III 26".
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Eremomyia parafacialis*** Hockett, 1951, JI N.Y. ent. Soc. 59: 86. USA.

- Holotype ♂: Katmai Alaska June '17/ Jas S Hine
Collector/ Eremomyia sp/ Eremomyia TYPE
parafacialis Huck. No. 5887/ Eremomyia
parafacialis n.sp. Type.
Allotype ♀: Banff, Alta. 18.VII.1922 C.B.D.Garrett/
Eremomyia AlloTYPE parafacialis Huck.
No.5887/ Eremomyia parafacialis n.sp. Allotype.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Eremomyia turbida*** Hockett, 1951, JI N.Y. ent. Soc. 59: 89.
CANADA.
Holotype ♂: Baker Lake, N.W.T. 20.VII 1947
T.N.Freeman/ Eremomyia TYPE turbida Huck.
No.5889/ Eremomyia turbida n.sp. Type/
Eutrichota triticiperda (Stein) det. GCD Griffiths.
Allotype ♀: Same locality as holotype except with
allotype label and dated "12.VII 1947".
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Eremomyioides conscripta*** Hockett, 1944, JI N.Y. ent. Soc. 52:
366. CANADA.
Holotype ♂: Copper Mtn., B.C. 8. IV. 1928 G.Stace
Smith/ Betula occidentalis, Sap./ Eremomyioides
conscripta n.sp. Holotype/ HOLOTYPE ♂
Eremomyioides [sic] conscripta No. Huck 5513.
Allotype ♀: Same data as holotype except with
allotype label.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Eutrichota (Arctopegomyia) woodi*** Griffiths, 1984b, Flies of the
Nearctic region. Schweizerbart, Stuttgart. 8: 434.
CANADA.
Holotype ♂: Holo- type/ Mi. 51, Y.T. Dempster Hwy.
17-21.VI.1973 G.&D.M.Wood/ Eutrichota woodi
Grif. det. GCD Griffiths.
Paratypes: 5♂♂, 6♀♀, Yukon Territory.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Eutrichota (Eutrichota) geomys*** Griffiths, 1984b, Flies of the
Nearctic region. Schweizerbart, Stuttgart. 8: 499.
USA.
Holotype ♂: Holo- type/ College Station Apr.23,1944
Tex/ H J Reinhard Collector/ 7620/ Eutrichota
geomys Grif. det. GCD Griffiths.
Paratypes: 4♂♂, Texas; 1♂, 3♀♀, Florida.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Eutrichota (Eutrichota) occidentalis*** Griffiths, 1984b, Flies of the
Nearctic region. Schweizerbart, Stuttgart. 8: 517.
CANADA.
Holotype ♂: Holo- type/ Manning Park-B.C./
FROSTY MTN. ELEV.-7900' 18-VII-66 RAC/
6640/ Eutrichota occidentalis Grif. det. GCD
Griffiths.
Paratypes: 4♂♂, 2♀♀, British Columbia.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Eutrichota (Eutrichota) processualis*** Griffiths, 1984b, Flies of
the Nearctic region. Schweizerbart, Stuttgart. 8:
464. MEXICO.
Holotype ♂: Holo- type/ 10 mi.W.El Salto,
Dgo.MEX.,9000' June 5 1964 J.F.McAlpine/
Eutrichota processualis Grif. det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Eutrichota (Eutrichota) texana*** Griffiths, 1984b, Flies of the
Nearctic region. Schweizerbart, Stuttgart. 8: 476.
USA.
Holotype ♂: Holo- type/ Palmetto St.Pk. Gonzales
Co.Tex 14-17.VI.1969 S.&J.Peck/ Eutrichota
texana Grif. det. GCD Griffiths.
Paratypes: 7♀♀, Texas; 3♂♂, Manitoba.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Fucellia pluralis*** Hockett, 1965, Mem. ent. Soc. Can. 42: 24.
CANADA.
Holotype ♂: Coral Harbour, Southampton Is.
3.VII.1948 G. E. Shewell/ Type/ HOLOTYPE
CNCNo. 8255/ Fucellia pluralis n.sp det. Hockett/
Fucellia ♂ signata Zth. V. Michelsen det. 1987.
Allotype ♀: Coral Harbour, Southampton Is. 3.VII.
1948 G. E. Shewell/ allo/ ALLOTYPE CNCNo.
8255/ Fucellia pluralis n.sp det. Hockett.
Paratypes: 3♂♂, 5♀♀, Northwest Territories.
- Gonarticooides argenteiceps*** Curran, 1927c, Can. Ent. 59: 254.
CANADA.
Holotype ♂: Gonarticooides TYPE argenteiceps Curran
♂ No.2607/ Ottawa, Ont. 18 V. 1927 C.H.Curran/
Myopina myopina (Fall) det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Hydrophoria altilega*** Hockett, 1944b, Ann. ent. Soc. Am. 37:
275. CANADA.
Holotype ♂: Hedley, B.C. 29.VIII.1923 C. B. Garrett/
HOLOTYPE ♂ Hydrophoria altilega Huck. No.
5415/ Hydrophoria altilega n. sp. Holotype.
- Hydrophoria arctica*** Malloch, 1919d, Rep. Can. arct. Exped. 3:
69c. CANADA.
Holotype ♂: Cockburn Pt. Can. Arctic Coast/
Canadian Arctic Expedition Sept. 5 1914/ F.
Johansen Coll./ 541/ TYPE No. 1183.
Allotype ♀: Bernard Harbour N. W. T. JUNE/
Canadian Arctic Expedition F. J. 1915/
Hydrophoria TYPE arctica Mall. No. 1183.
- Hydrophoria diffinis*** Hockett, 1965, Mem. ent. Soc. Can. 42: 141.
CANADA.
Holotype ♂: Sugluk, P. Q. 30.VII.1954 H. Huckel/
TYPE HOLO No. 8301/ Hydrophoria diffinis n.
sp. det. Hockett.
Paratype: 1♂, Northwest Territories.
- Hydrophoria littoralis*** Hockett, 1965, Mem. ent. Soc. Can. 42:
141. CANADA.

- Holotype ♂: Eskimo Point N.W.T. 17.VII.1950 G. R. Roberts/ TYPE HOLO No. 8302/ *Hydrophoria littoralis* Huck. det. H. C. Huckett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 2♂♂, 2♀♀, Quebec; 3♂♂, 2♀♀, Manitoba; 1♂, 2♀♀, Northwest Territories; 1♀, Yukon Territory.
- Hydrophoria nearctica*** Huckett, 1965, Mem. ent. Soc. Can. 42: 142. CANADA.
Holotype ♂: Fort Churchill Man. 10.VI.1952 J. G. Chillcott/ Ecological data T-B2/ TYPE HOLO No. 8303/ *Hydrophoria nearctica* Huck. det. H. C. Huckett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 3♂♂, 2♀♀, Manitoba; 1♂, 2♀♀, Northwest Territories; 1♀, Yukon Territory.
- Hydrophoria sinuata*** Huckett, 1965, Mem. ent. Soc. Can. 42: 142. CANADA.
Holotype ♂: Chesterfield N. W. T. 16.VIII.1950 J. G. Chillcott/ TYPE HOLO No. 8304/ *Hydrophoria sinuata* Huck. det. H. C. Huckett.
Allotype ♀: Chesterfield N. W. T. 14.VIII.1950 J. R. Vockeroth/ TYPE ALLO No. 8304/ *Hydrophoria sinuata* Huck. det. H. C. Huckett.
Paratypes: 1♂, 2♀♀, Yukon Territory; 1♂, 8♀♀, Northwest Territories.
- Hylemya (Delia) abstracta*** Huckett, 1965, Mem. ent. Soc. Can. 42: 53. CANADA.
Holotype ♂: Reindeer Depot, Mackenzie Delta 25.VI.1948 W. J. Brown/ Type/ HOLOTYPE CNCNo. 8256/ *Delia abstracta* n.sp. det. Huckett.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Delia) augusta*** Huckett, 1965, Mem. ent. Soc. Can. 42: 54. CANADA.
Holotype ♂: Firth River, Y.T. 20 -VII-1956 R. E. Leech/ Type/ HOLOTYPE CNCNo. 8257/ *Delia augusta* n.sp. det. Huckett/ *Delia abruptiseta* (Ringdahl) det. GCD Griffiths.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 8♂♂, 5♀♀, Yukon Territory.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
Holotype is missing right wing.
- Hylemya (Delia) deviata*** Huckett, 1965, Mem. ent. Soc. Can. 42: 55. CANADA.
Holotype ♂: Whitehorse, Y.T. 17.VI.1949 B. Hocking/ G/ Type/ HOLOTYPE CNCNo. 8258/ *Delia deviata* Huck. det. H.C. Huckett.
Allotype ♀: Rampart House Y.T. 10.VII.1951 J.E.H. Martin/ Allo/ ALLOTYPE CNCNo. 8258/ *Delia deviata* Huck. det. H.C. Huckett/ *Delia deviata* (Huckett) det. GCD Griffiths.
Paratype: 1♀, Yukon Territory.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Delia) disrupta*** Huckett, 1965, Mem. ent. Soc. Can. 42: 56. CANADA.
Holotype ♂: Hay River NWT 15.VII.1951 P.R. Ehrlich/ Type/ HOLOTYPE CNCNo. 8259/ *Delia disrupta* Huck. det. H.C. Huckett/ *Delia cuneata* Tiensuu det. GCD Griffiths.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 2♀♀, Northwest Territories; 2♀♀, Yukon Territory; 1♀, Alaska.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Delia) dissimilipes*** Huckett, 1965, Mem. ent. Soc. Can. 42: 56. CANADA.
Holotype ♂: Firth River, Y.T. 2 -VIII-1956 E. F. Cashman/ Type/ HOLOTYPE CNCNo. 8260/ *Delia dissimilipes* n.sp. det. Huckett.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Delia) integralis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 57. CANADA.
Holotype ♂: Pt. Harrison, Que. 18.VII.1949 P. J. Lachaine/ Type/ HOLOTYPE CNCNo. 8261/ *Delia integralis* Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label and dated "22.VII.1949".
Paratypes: 1♂, 1♀, Northwest Territories; 4♂♂, 3♀♀, Newfoundland; 12♂♂, 9♀♀, Quebec.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Delia) lasiosternum*** Huckett, 1965, Mem. ent. Soc. Can. 42: 58. CANADA.
Holotype ♂: Aklavik, N.W.T. 28-VI-1956 E. F. Cashman/ Type/ HOLOTYPE CNCNo. 8262/ *Delia lasiosternum* n.sp. det. Huckett.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Delia) leptinostylos*** Huckett, 1965, Mem. ent. Soc. Can. 42: 58. CANADA.
Holotype ♂: Rampart House Y.T. 12.VII.1951 J.E.H. Martin/ Type/ HOLOTYPE CNCNo. 8263/ *Delia leptinostylos* Huck. det. H.C. Huckett.
Allotype ♀: Whitehorse, Y.T. 7-VIII -1948 W. R. Mason/ Allo/ ALLOTYPE CNCNo. 8263/ *Delia leptinostylos* Huck. det. H.C. Huckett.
Paratype: 1♂, Yukon Territory.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Delia) nemoralis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 59. CANADA.
Holotype ♂: Atlin B.C.2200' 14-VI-1955 B. A. Gibbard/ Type/ HOLOTYPE CNCNo. 8264/ *Delia nemoralis* n.sp. det. Huckett.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Delia) opacitas*** Huckett, 1965, Mem. ent. Soc. Can. 42: 59. CANADA.

- Holotype ♂: Aklavik, NWT. 16-VI-1953 C. D. Bird/ Type/ HOLOTYPE CNCNo. 8265/ *Delia opacitas* Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label and dated "17-VI-1953".
Paratypes: 4♂♂, 13♀♀, Northwest Territories; 5♂♂, 1♀, Manitoba.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Delia) xanthobasis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 60. CANADA.
Holotype ♂: Firth River, Y.T. 17 -VII-1956 R. E. Leech/ Type/ HOLOTYPE CNCNo. 8266/ *Delia xanthobasis* Huck det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label and dated "20 -VII-1956".
Paratypes: 1♂, 2♀♀, Yukon Territory; 1♂, 1♀, Quebec.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Egle) setiopicis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 98. CANADA.
Holotype ♂: Rampart House Y.T. 26 V 1951 J.E.H. Martin/ Type/ HOLOTYPE CNCNo. 8294/ *Egle setiopicis* n.sp det.Huckett.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Egle) subarctica*** Huckett, 1965, Mem. ent. Soc. Can. 42: 99. CANADA.
Holotype ♂: Chesterfield N.W.T. 12 VII 1950 J.R. Vockeroth/ Type/ HOLOTYPE CNCNo. 8295/ *Egle subarctica* Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 5♂♂, 3♀♀, Northwest Territories; 2♂♂, Quebec.
Remarks: There are four additional males and three additional females from the Northwest Territories labeled as paratypes but there were only five males and three females indicated in the original description.
- Hylemya (Lasiomma) geilliniensis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 105. CANADA.
Holotype ♂: Geillini L., N.W.T. 60° 18'N, 95° 35'W. 19 VII. 1952 J.G.Chillcott/ ies/ HOLOTYPE CNCNo. 8292/ *Lasiomma geilliniensis* Huck. det. H.C. Huckett/ =*Lasiomma multisetosum* (Ringd.) syn.n. V. Mickelsen det. 1974.
Allotype ♀: Geillini L., N.W.T. 60° 18'N, 95° 35'W. 19 VII. 1952 J.G.Chillcott/ Allo/ ALLOTYPE CNCNo. 8292/ *Lasiomma geilliniensis* Huck. det. H.C. Huckett/ Ovipositor Prep. V. Michelsen/ =*Lasiomma multisetosum* (Ringd.) syn.n. V. Michelsen det. 1979.
Paratype: 1♂, Northwest Territories.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen. Holotype locality was published as Geillini Lake, Manitoba.
- Hylemya (Lasiomma) viarium*** Huckett, 1965, Mem. ent. Soc. Can. 42: 106. CANADA.
Holotype ♂: Churchill, Man. 17. VI-1948 G. E. Shewell/ Type/ Pegohyl A/ HOLOTYPE CNCNo. 8293/ *Lasiomma viarium* n.sp. det. Huckett/ *Strobilomyia* ♂ *viaria* Huck. V.Michelsen det. 1988.
Allotype ♀: Mile 505 Man. Hudson Bay Ry. 13.VI 1952 J.G.Chillcott/ Ecological data F-D/ Allo/ ALLOTYPE CNCNo. 8293/ *Lasiomma viarium* n.sp det. Huckett/ Ovipositor Prep. V. Michelsen/ *Lasiomma* ♀ ? sp.n. V.Michelsen det.1988.
Paratype: 1♂, Manitoba.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Paregle) azygos*** Huckett, 1965, Mem. ent. Soc. Can. 42: 102. CANADA.
Holotype ♂: Fort Churchill Man. 13.VI.1952 J. G. Chillcott/ Ecological data T-H4/ HOLOTYPE CNC No. 8291/ *Paregle azygos* n. sp. det. Huckett/ *Hydrophoria azygos* (Huck.) comb. nov. V. Michelsen det. 1979.
Paratype: 1♂, Alaska.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Pegohylemyia) aborta*** Huckett, 1965, Mem. ent. Soc. Can. 42: 79. CANADA.
Holotype ♂: Dry Creek, Y.T. 23 July, 1948 Mason & Hughes/ Type/ HOLOTYPE CNCNo. 8267/ *Pegohylemyia aborta* Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label.
Paratype: 1♂, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) acquiescens*** Huckett, 1965, Mem. ent. Soc. Can. 42: 79. CANADA.
Holotype ♂: Knob Lake, Que 54°47'. 66°47' 16.VII.1948 E. G. Munroe/ HOLOTYPE CNCNo. 8268/ *Pegohylemyia acquiescens* Huck det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1♀, Newfoundland; 2♂♂, 2♀♀, Quebec; 1♀, Manitoba.
Remarks: Holotype abdomen is stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) aklavika*** Huckett, 1965, Mem. ent. Soc. Can. 42: 81. CANADA.
Holotype ♂: Aklavik, NWT. 20-VI-1953 JS.Waterhouse/ Type/ TYPE HOLO No. 8270/ *Pegohylemyia aklavika* n.sp. det.Huckett.
Allotype ♀: Same data as holotype except with allotype label and dated "21- VI-1953".
Paratype: 1♀, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) alligata*** Huckett, 1965, Mem. ent. Soc. Can. 42: 81. CANADA.

- Holotype ♂: Firth River, Y.T. 14-VII-1956 E. F. Cashman/ Type/ HOLOTYPE CNCNo. 8271/ Pegohylemyia alligata Huck. det. H.C. Hockett.
Allotype ♀: Firth River, Y.T. 6 -VIII-1956 R. E. Leech/ Allo/ ALLOTYPE CNCNo. 8271/ Pegohylemyia alligata Huck. det. H.C. Hockett.
Paratype: 1 ♂, 1 ♀, Northwest Territories, 1 ♂ Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) araeoglossa*** Hockett, 1965, Mem. ent. Soc. Can. 42: 82. CANADA.
Holotype ♂: Rampart House Y.T. 11.VII 1951 J.E.H. Martin/ Type/ TYPE No. 8272/ Pegohylemyia araeoglossa n.sp. det. Hockett.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) biseriata*** Hockett, 1965, Mem. ent. Soc. Can. 42: 83. CANADA.
Holotype ♂: Chesterfield N.W.T. 20.VII 1950 J.G. Chillcott/ Type/ HOLOTYPE CNCNo. 8273/ Pegohylemyia biseriata Huck. det. H.C. Hockett/ Botanophila ♂ bompadrei Bezzi V.Michelsen det. 1986.
Allotype ♀: Chesterfield N.W.T.24.VII.1950 J.R. Vockeroth/ Allo/ ALLOTYPE CNCNo. 8273/ Pegohylemyia biseriata Huck. det. H.C. Hockett.
Paratypes: 2 ♂♂, 2 ♀♀, Northwest Territories; 1 ♀, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) defector*** Hockett, 1965, Mem. ent. Soc. Can. 42: 83. CANADA.
Holotype ♂: Churchill, Man. 3.VII. -1947 T.N. Freeman/ Type/ TYPE HOLO. No.8274./ Pegohylemyia defector Huck. det. H.C. Hockett.
Allotype ♀: Firth River, Y.T. 20-VII-1956 R. E. Leech/ Allo/ TYPE ALLO No. 8274/ Pegohylemyia defector Huck. det. H.C. Hockett.
Paratypes: 1 ♂, 1 ♀, Northwest Territories.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. There is one additional specimen labeled as a paratype but it was not mentioned in original description.
- Hylemya (Pegohylemyia) destinatum*** Hockett, 1965, Mem. ent. Soc. Can. 42: 84. USA.
Holotype ♂: On tundra Cold Bay, 163°W/ Alaska 25 - VII 1952, J.B.Hartley/ Type/ TYPE HOLO No.8275/ Pegohylemyia destinatum n.sp. det. Hockett.
Paratype: 1 ♂, Alaska.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) fumidipennis*** Hockett, 1965, Mem. ent. Soc. Can. 42: 84. CANADA.
Holotype ♂: Firth River, Y.T. 17 -VII-1956 E. F. Cashman/ Type/ HOLOTYPE CNCNo. 8276/ Pegohylemyia fumidipennis Huck det. H.C. Hockett/ Botanophila rotundivalva (Ringdahl, 1937) V.Michelsen det. 1983.
Allotype ♀: Same data as holotype except with allotype label and dated "14 -VII-1956".
Paratypes: 6 ♂♂, 2 ♀♀, Yukon Territory.
- Hylemya (Pegohylemyia) furcula*** Hockett, 1965, Mem. ent. Soc. Can. 42: 85. CANADA.
Holotype ♂: Baker Lake, N.W.T. 23.VII 1947 T.N.Freeman/ TYPE No.8277/ Type/ Pegohylemyia furcula n.sp. det. Hockett/ Botanophila ♂ furcula (Huck.) V.Michelsen det. 1983.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Hylemya (Pegohylemyia) herschelensis*** Hockett, 1965, Mem. ent. Soc. Can. 42: 85. CANADA.
Holotype ♂: Herschel Is. Y.T. 20-VII- 1953 J. S. Waterhouse/ Type/ TYPE HOLO. No.8278/ Pegohylemyia herschelensis n.sp. det. Hockett.
Paratype: 1 ♂, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) miniatura*** Hockett, 1965, Mem. ent. Soc. Can. 42: 87. CANADA.
Holotype ♂: Cambridge Bay N.W.T.20.VII 1950 G. K. Sweetman/ Type/ HOLOTYPE CNCNo. 8281/ Pegohylemyia miniatura Huck. det. H.C. Hockett.
Allotype ♀: Cambridge Bay NWT 14.VII -50 E. H. N. Smith/ Type/ ALLOTYPE CNCNo. 8281/ Pegohylemyia miniatura Huck. det. H.C. Hockett.
Paratypes: 5 ♂♂, 4 ♀♀, Northwest Territories; 1 ♀, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) nordica*** Hockett, 1965, Mem. ent. Soc. Can. 42: 88. CANADA.
Holotype ♂: Padley N.W.T. 27.VII-1950 R.E.Duckworth/ Type/ TYPE HOLO No. 8282/ Pegohylemyia nordica Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1 ♂, 3 ♀♀, Quebec; 3 ♂♂, 1 ♀, Northwest Territories; 1 ♀, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) obruda*** Hockett, 1965, Mem. ent. Soc. Can. 42: 88. CANADA.
Holotype ♂: Cambridge Bay N.W.T. 22.VII.1950 G. K. Sweetman/ Type/ Type/ TYPE HOLO No. 8283/ Pegohylemyia obruda Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1 ♂, Northwest Territories; 1 ♂, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) puberalis*** Hockett, 1965, Mem. ent. Soc. Can. 42: 89. CANADA.

- Holotype ♂: Firth River, Y.T. 17-VII-1956 E. F. Cashman/ Type/ TYPE HOLO No. 8284/ Pegohylemyia puberalis Huck. det. H.C. Huckett.
Allotype ♀: Firth River, Y.T. 20-VII-1956 R. E. Leech/ Allo/ TYPE ALLO No. 8284/ Pegohylemyia puberalis Huck. det. H.C. Huckett.
Paratypes: 1♂, Yukon Territory; 1♂, Northwest Territories.
- Hylemya (Pegohylemyia) pulviventris*** Huckett, 1965, Mem. ent. Soc. Can. 42: 89. CANADA.
Holotype ♂: Rampart House Y.T. 20.VI 1951 J.E.H. Martin/ Type/ HOLOTYPE CNCNo. 8285/ Pegohylemyia pulviventris Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label and dated "10.VII 1951".
Paratype: 1♀, Alaska.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) recedens*** Huckett, 1965, Mem. ent. Soc. Can. 42: 90. CANADA.
Holotype ♂: Coral Harbour, Southampton Is. 18.VII.1948 G. E. Shewell/ Type/ TYPE HOLO No. 8286/ Pegohylemyia recedens Huck. det. H.C. Huckett.
Paratypes: 3♂♂, Northwest Territories; 2♂♂, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) relativa*** Huckett, 1965, Mem. ent. Soc. Can. 42: 90. USA.
Holotype ♂: Mile 213 Alaska Richard. Hwy. 17 VI 1951 J.R. McGillis/ Type/ HOLOTYPE CNCNo. 8287/ Pegohylemyia relativa Huck. det. H.C. Huckett/ Botanophila ♂ relativa Huck. V.Michelsen det.1986.
Allotype ♀: Mile 213 Alaska Richard. Hwy. 17 VI 1951 J.R. McGillis/ Allo/ ALLOTYPE CNCNo. 8287/ Pegohylemyia relativa Huck. det. H.C. Huckett.
Paratypes: 2♂♂, Newfoundland; 2♂♂, Quebec; 1♂, 1♀, Northwest Territories; 1♂, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) vallis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 91. CANADA.
Holotype ♂: Rampart House Y.T.12.VII 1951 J.E.H. Martin/ Type/ TYPE HOLO No. 8288/ Pegohylemyia vallis Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label and dated "13 VII 1951".
Paratypes: 2♂♂, 1♀, Yukon Territory.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Pegohylemyia) velutina*** Huckett, 1965, Mem. ent. Soc. Can. 42: 92. CANADA.
Holotype ♂: Hedley, B.C. 23.VII 1923 7000 ft C.B.Garrett/ Type/ TYPE HOLO No. 8290/ Pegohylemyia velutina n.sp. det. Huckett.
- Allotype ♀: Keremeos, B.C. 17 VI 1923 C.B.Garrett/ Allo/ TYPE ALLO No. 8290/ Pegohylemyia velutina n.sp. det. Huckett.
Paratype: 1♂, Northwest Territories.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Hylemya (Phorbia) impula*** Huckett, 1948, Bull. Brooklyn ent. Soc. (1947) 42: 117. CANADA.
Holotype ♂: Nicola Lake, B.C. 16. IV. 1922 E. R. Buckell/ Phorbia impula n. sp. TYPE/ Phorbia HOLOTYPE ♂ impula Huck. No. 5759.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya (Phorbia) barbicula*** Huckett, 1948, Bull. Brooklyn ent. Soc. (1947) 42: 114. CANADA.
Holotype ♂: Cypress Hills, Alta. 15. V 1926/ F. S. Carr, Collector./ Phorbia barbicula n.sp. TYPE/ Phorbia HOLOTYPE ♂ barbicula Huck No.5760.
Allotype ♀: Cypress Hills, Alta. 25.VI 1927/ F. S. Carr, Collector./ Phorbia barbicula n.sp. Allotype/ Phorbia ALLOTYPE ♀ barbicula Huck No.5760/ Phorbia barbicula (Huckett) det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya abitibiensis*** Huckett, 1929d, Can. Ent. 61: 167. CANADA.
Holotype ♂: HOLO TYPE Hylemyia abitibiensis Huckett No. 2934/ Low Bush Ont. Lake Abitibi VI-4- 1925 N.K.Bigelow/ HOLOTYPE Hylemyia abitibiensis sp.n.
- Hylemya acrostichalis*** Malloch, 1919d, Rep. Can. arct. Exped. 3: 72. USA.
Syntypes: 1♂, 1♀.
♂: Nome Aug.21,16 Alaska/ Canadian Arctic Expedition F.J. 1916/ HOLOTYPE Hylemyia acrostichalis Mall No. 2612/ SLIDE Coll. A160.
♀: Nome Aug.21,16 Alaska/ Canadian Arctic Expedition F.J. 1916/ ALLOTYPE Hylemyia acrostichalis No. Mall 2612.
Remarks: Male syntype abdomen is mounted on a microscope slide.
- Hylemya aquitima*** Huckett, 1929c, Can. Ent. 61: 138. CANADA.
Holotype ♂: HOLO TYPE Hylemyia aquitima Huckett No. 2924/ Waterton Alta. JUNE 21 1923 H.L.Seamans/ HOLOTYPE Hylemyia aquitima sp nov./ Delia aquitima (Huckett) det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemya brevipalpis*** Huckett, 1929e, Can. Ent. 61: 180. CANADA.
Holotype ♂: HOLO TYPE Hylemyia brevipalpis No. 2935 Huckett/ Waterton Alta. JUL 12 1923 H.L.Seamans/ HOLOTYPE Hylemyia brevipalpis sp nov.
Allotype ♀: Same data as holotype except with allotype label and dated "JULY 11 192".

- Hylemyia brunetta*** Hockett, 1929c, Can. Ent. 61: 139. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia brunetta* Hockett No. 2925/ Seton Lake Lillooet, B.C. 4-VI-1926 J.McDunnough/ HOLOTYPE *Hylemyia brunetta* sp nov/ *Alliopsis brunetta* (Huck.) det. GCD Griffiths.
 Allotype ♀: ALLOTYPY *Hylemyia brunetta* Hockett No. 2925/ Banff, Alta. 12.VII.1932 C.B.D. Garrett/ ALLOTYPY *Hylemyia brunetta* sp. nov.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia canadensis*** Hockett, 1929d, Can. Ent. 61: 162. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia canadensis* No. Hockett 2930/ Banff, Alta. 5. V. 1922 C.B.D.Garrett/ HOLOTYPE *Hylemyia canadensis* sp. nov/ *Delia uniseriata* (Stein) det. GCD Griffiths.
 Allotype ♀: Same data as holotype except with allotype label and dated "18.VI. 1922".
 Paratype: 1♂, Alberta.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia consobrina*** Hockett, 1929e, Can. Ent. 61: 187. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia consobrina* Hockett No. 2938/ Campbellton N.B. 17-VI-1914 F M.McKenzie/ HOLOTYPE *Hylemyia consobrina* sp.nov.
- Hylemyia crucifera*** Hockett, 1929a, Can. Ent. 61: 93. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia crucifera* Hockett No. 2913/ HOLOTYPE *Hylemyia crucifera* sp.nov/ VII 12, 1920 Armstrong, B.C. M. H. Ruhmann/ *Delia floralis* (Fall.) det. G.C.D. Griffiths.
 Allotype ♀: ALLO TYPE *Hylemyia crucifera* Hockett No. 2913/ ALLOTYPY *Hylemyia crucifera* sp nov./ Banff, Alta. 16.VI.1922 C.B.D.Garrett.
 Paratypes: 1♂, Manitoba; 1♂, Saskatchewan; 1♂, British Columbia.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia egleformis*** Hockett, 1929c, Can. Ent. 61: 142. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia egleformis* Hockett No. 2927/ Low Bush Ont Lake Abitibi VI-20-1925 N.K.Bigelow/ HOLOTYPE *Hylemyia egleformis* sp. nov.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia equifrons*** Hockett, 1929d, Can. Ent. 61: 163. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia equifrons* Hockett No.2931/ Banff, Alta. 10.VII.1922 C.B.D.Garrett/ HOLOTYPE *Hylemyia equifrons* sp. nov./ *Delia garretti* (Hockett) det. GCD Griffiths.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia frontulenta*** Hockett, 1929d, Can. Ent. 61: 161. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia frontulenta* Hockett No.2929/ Coaldale Alta. May 20 1921 H.L.Seamans/ HOLOTYPE *Hylemyia frontulenta* sp nov.
 Allotype ♀: Same data as holotype except with allotype label.
 Paratype: 1♀, Alberta.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia garretti*** Hockett, 1929b, Can. Ent. 61: 117. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia garretti* Hockett No. 2920/ Keremeos, B.C. 25.VI.1923 C.B.Garrett/ HOLOTYPE *Hylemyia garretti* sp nov.
 Allotype ♀: ALLO TYPE *Hylemyia garretti* Hockett No. 2920/ Keremeos, B.C. 23.VI.1923 C.B.Garrett/ ALLOTYPY *Hylemyia garretti* sp nov/ *Delia garretti* (Hockett) det. GCD Griffiths.
 Paratypes: 5♂♂, British Columbia.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia gemina*** Hockett, 1929a, Can. Ent. 61: 95. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia gemina* Hockett No.2914/ Banff, Alta. 14 VI. 1922 C.B.D.Garrett/ HOLOTYPE *Hylemyia gemina* sp.nov/ *Delia tarsata* (Ringdahl) det. GCD Griffiths.
 Allotype ♀: Same data as holotype except with allotype label and dated "27 VI 1922".
 Paratypes: 2♂♂, Alberta.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia impersonata*** Hockett, 1929b, Can. Ent. 61: 114. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia impersonata* Hockett No. 2918/ Transcona, Man. 29.VII.27 G.S.Brooks./ HOLOTYPE *Hylemyia impersonata* sp.nov.
 Paratype: 1♂, Manitoba.
- Hylemyia lobata*** Hockett, 1929c, Can. Ent. 61: 137. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia lobata* Hockett No. 2923/ Banff, Alta. 25.V.1922 C.B.D.Garrett/ ♂/ HOLOTYPE *Hylemyia lobata* sp nov.
 Allotype ♀: ALLO TYPE *Hylemyia lobata* Hockett No. 2923/ Banff, Alta. 27.V.1922 C.B.D.Garrett/ ALLOTYPY *Hylemyia lobata* nov/ *Phorbia lobata* (Hockett) det. GCD Griffiths.
 Paratypes: 3♂♂, British Columbia.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia mutans*** Hockett, 1929b, Can. Ent. 61: 113. CANADA.
 Holotype ♂: HOLO TYPE *Hylemyia mutans* Hockett No. 2917/ Alfalfa Leaves/ BROOKS Alta. MAY 30 1923 Walter Carter/ HOLOTYPE *Hylemyia mutans* sp. nov.
 Remarks: Holotype is missing both wings.
- Hylemyia nigricaudata*** Hockett, 1929b, Can. Ent. 61: 116. CANADA.

- Holotype ♂: HOLO TYPE *Hylemyia nigricaudata* Huckett No.2919/ Waterton Alta. JUL 13 1923 H.L.Seamans/ HOLOTYPE *Hylemyia nigricaudata* sp nov/ *Delia nigricaudata* (Huckett) det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia oppidans*** Huckett, 1929d, Can. Ent. 61: 165. CANADA.
Holotype ♂: HOLO TYPE *Hylemyia oppidans* Huckett No.2933/ Royal Oak B.C 18.VIII.1917 W. Downs/ HOLOTYPE *Hylemyia oppida* [sic] sp nov.
Allotype ♀: ALLO TYPE *Hylemyia oppidans* Huckett No. 2933/ Royal Oak,B.C. 18.VIII.1917 W. Downes/ ALLOTYPE *Hylemyia oppida* [sic] sp nov./ *Delia oppidans* (Huckett) det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia pedicellaris*** Huckett, 1929e, Can. Ent. 61: 181. CANADA.
Holotype ♂: HOLO TYPE *Hylemyia pedicellaris* No. 2936 Huckett/ Banff,Alta. 27.V. 1922 C.B.D.Garrett/ ♂/ HOLOTYPE *Hylemyia pedicellaris* sp.nov/ *Alliopsis sepiella* (Zett.) det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia pentaformis*** Huckett, 1929b, Can. Ent. 61: 110. CANADA.
Holotype ♂: HOLO TYPE *Hylemyia pentaformis* Huckett No.2915/ Banff,Alta. 23.VII 1922 C.B.D.Garrett/ ♂/ HOLOTYPE *Hylemyia pentaformis* sp. nov.
Allotype: Same data as holotype except with allotype label and dated "25 VII 1922".
Paratypes: 4♂♂, 1♀, Alberta; 4♂♂, 1♀, British Columbia.
- Hylemyia pilicauda*** Huckett, 1929c, Can. Ent. 61: 141. CANADA.
Holotype ♂: HOLOTYPE *Hylemyia pilicauda* Huckett No. 2926/ Oliver, B. C. 20.IV.1923 C. B. Garrett/ HOLOTYPE *Hylemyia pilicauda* Huck.
- Hylemyia propinqua*** Huckett, 1929b, Can. Ent. 61: 118. CANADA.
Holotype ♂: HOLO TYPE *Hylemyia propinqua* Huckett No.2921/ Banff, Alta. 7.IX.1922 C.B.D.Garrett/ HOLOTYPE *Hylemyia propinqua* sp. nov.
Allotype ♀: Same data as holotype except with allotype label.
Paratype: 1♂, British Columbia.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia repleta*** Huckett, 1929b, Can. Ent. 61: 112. CANADA.
Holotype ♂: HOLO TYPE *Hylemyia repleta* Huckett No. 2916/ Banff, Alta. 5.V. 1922 C.B.D.Garrett/ HOLOTYPE *Hylemyia repleta* sp. nov.
Allotype ♀: Same data as holotype except with allotype label.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia replicata*** Huckett, 1929c, Can. Ent. 61: 136. CANADA.
Holotype ♂: HOLO TYPE *Hylemyia replicata* Huckett No. 2922/ Nordegg,Alta. 16.VI. 1921 J.McDunnough/ HOLOTYPE *Hylemyia replicata* sp.nov.
Allotype ♀: ALLO TYPE *Hylemyia replicata* Huckett No. 2922/ Waterton Alta. Aug 13 1922 H.L.Seamans/ ALLOTYPE *Hylemyia replicata* sp. nov.
Paratype: 1♀, Northwest Territories.
- Hylemyia seamansi*** Huckett, 1929c, Can. Ent. 61: 143. CANADA.
Holotype ♂: HOLO TYPE *Hylemyia seamansi* Huckett No. 2928/ Waterton Alta. JUNE 19 1923 H.L.Seamans/ HOLOTYPE *Hylemyia seamansi* sp. nov/ *Delia longicauda* (Strobl) det. GCD Griffiths.
Allotype ♀: Same data as holotype except with allotype label and dated "JUNE 20 1923".
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen. Date of collection of holotype was published as 10 June 1923.
- Hylemyia sedula*** Huckett, 1929e, Can. Ent. 61: 183. CANADA.
Holotype ♂: HOLO TYPE *Hylemyia sedula* Huckett No. 2937/ H.A.Robertson Aweme,Man. 18 VI 1922/ HOLOTYPE *Hylemyia sedula* sp. nov.
Allotype ♀: ALLO TYPE *Hylemyia sedula* Huckett No. 2927/ Aweme,Man. H.A.Robertson 23 V 1922/ ALLOTYPE *Hylemyia sedula* sp.nov.
- Hylemyia setisissima*** Huckett, 1929d, Can. Ent. 61: 164. CANADA.
Holotype ♂: HOLO TYPE *Hylemyia setisissima* Huckett No.2932/ Hedley,B.C. 3.VII.1923 C.B.Garrett/ HOLOTYPE *Hylemyia setisissima* sp.nov.
Allotype ♀: ALLO TYPE *Hylemyia setisissima* Huckett No. 2932/ Hedley,B.C. 4.VII 1923 C.B.Garrett/ ALLOTYPE *Hylemyia setisissima* sp. nov.
Paratype: 1♀, British Columbia.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia (Delia) cregyoglossa*** Huckett, 1965, Mem. ent. Soc. Can. 42: 55. CANADA.
Holotype ♂: Cartwright Lab 24 -VI-1955 E. E. Sterns/ Type/ HOLOTYPE CNCNo. 8373/ *Delia cregyoglossa* n.sp det. Huckett.
Allotype ♀: Same data as holotype except with allotype label.

- Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Hylemyia (Pogonomyza) spinosissima*** Malloch, 1919a, Can. Ent. 51: 95. CANADA.
Holotype ♂: Port Hope, Ont. 13-VI-97/ W. Metcalfe/ Entomological Branch Ottawa, Canada No./ TYPE No. 1185.
- Hylemyia (Pycnoglossa) delicata*** Hockett, 1949, JI N.Y. ent. Soc. 57: 55. USA.
Holotype ♂: Wading River L.I., N.Y. 17.V.25/ Pycnoglossa TYPE delicata Huck No. 5897/ Pycnoglossa delicata n.sp. TYPE.
Allotype ♀: Middle Island L.I., N.Y. 30.V.31./ Pycnoglossa AlloTYPE delicata Huck No. 5897/ Pycnoglossa delicata n.sp. Allotype.
- Hylemyia (Pycnoglossa) filicis*** Hockett, 1949, JI N.Y. ent. Soc. 57: 56. USA.
Holotype ♂: Hicksville L.I., N.Y. V.26.44/ Pycnoglossa TYPE filicis Huck No. 5898/ Pycnoglossa filicis n.sp. TYPE.
Allotype ♀: Same data as holotype except with allotype label.
- Hylemyia (Pycnoglossa) stratifrons*** Hockett, 1949, JI N.Y. ent. Soc. 57: 58. CANADA.
Holotype ♂: Hull Que. 15.Vi.1923 C.H.Curran/ Pycnoglossa TYPE stratifrons Huck No. 5896/ Pycnoglossa stratifrons n.sp. TYPE.
Allotype ♀: Button Woods VI.21 RI/ Pycnoglossa AlloTYPE stratifrons Huck. No. 5896/ Pycnoglossa stratifrons n.sp. Allotype.
- Myopina martini*** Griffiths, 1986, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 718. USA.
Holotype ♀: Holo- type/ Umiat, Alaska 11 .VII.1959 J.E.H.Martin/ Myopina martini Grif. det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Paradelia (Paradelia) ogilviensis*** Griffiths, 1987, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 774. CANADA.
Holotype ♂: Holo- type/ YUKON km 155 Dempster Hwy 11-12.VII.81 950m Lafontaine & G. & M. Wood/ Paradelia ogilviensis Grif. det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Paradelia (Paradelia) salmitensis*** Griffiths, 1987, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 791. CANADA.
Holotype ♂: Holo- type/ Salmita Mines 64°05'N, 111°15'W. N.W.T. 16-VIII-1953 J. G. Chillcott/ Paradelia salmitensis Grif. det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Paradelia (Paradelia) trigonaloides*** Griffiths, 1987, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 771. CANADA.
Holotype ♂: Holo- type/ Mi. 51, Y.T. Dempster Hwy. 25-27.VI.1973 G.&D.M.Wood/ Paradelia trigonaloides Grif. det. GCD Griffiths.
Paratype: 1♂, Yukon.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Paradelia (Paradelia) ventribarbata*** Griffiths, 1987, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 760. USA.
Holotype ♂: Holo- type/ Doolittle Ranch, 9800'Mt.Evans COLO. 15.VII C.H.Mann'61/ Paradelia ventribarbata Grif. det. GCD Griffiths.
Paratypes: 1♂, Colorado; 1♂, Wyoming; 2♂♂, Saskatchewan.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Paraprosalpia dytisci*** Chillcott in Chillcott & James, 1966, Can. Ent. 98: 700. CANADA.
Holotype ♂: Chatterton, ONT. 25. VI. 63/ 19.III. 1964 H.G.James/ 68.-1047/ CNCNo. 9116 Paraprosalpia dytisci Chill. HOLOTYPE/ Allopsis dentiventris (Ringd.) det. GCD Griffiths.
Allotype ♀: Same data as holotype except with allotype label and em "18 III. 1964".
Paratypes: 3♂♂, 4♀♀, Ontario.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
Holotype puparium is pinned below specimen.
- Pegomya petasitae*** Griffiths, 1982, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 122. CANADA.
Holotype ♂: Holo- type/ On Petasites frigidus K7 leg. P.G. Kevan/ larva/collected 18.8.70 emerged 4.5.71/ Triple Summit, 132° 54' W., 69° 32' N., N.W.T., CANADA/ Pegomya petasitae Grif. det. GCD Griffiths.
Paratypes: 1♀, Northwest Territories; 3♂♂, Yukon Territory.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
Holotype puparium is glued to mount below specimen.
- Pegomya (Pegomya) collomiae*** Griffiths, 1982, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 86. CANADA.
Holotype ♂: Holo- type/ on Collomia linearis E63 leg. G.C.D.Griffiths/ Elk Island Nat. Park, ALTA./ larva/collected 22.6-1.7.71 emerged 18.5.72/ Pegomya collomiae Grif. det. GCD Griffiths.
Paratypes: 6♂♂, 4♀♀, Alberta.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
Holotype puparium is glued to mount below specimen.
- Pegomya (Pegomya) constricta*** Griffiths, 1982, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 158. USA.

- Holotype ♂: Holo- type/ Davis Mts.St.Pk. TEX. 5200' 19-22 July, 1973 E.Lindquist/ *Pegomya constricta* Grif. det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Pegomya) cygnicollina*** Griffiths, 1982, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 57. CANADA.
Holotype ♂: Holo- type/ On *Stellaria calycantha* SW59 leg. GCD Griffiths/ larva/collected 1.8.77 emerged 26.4.78/ Goose Mountain (4450 feet) Swan Hills, Alberta/ *Pegomya cygnicollina* Grif. det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
Holotype puparium is glued to mount below specimen.
- Pegomya (Pegomya) inconstans*** Hockett, 1965, Mem. ent. Soc. Can. 42: 121. USA.
Holotype ♂: Gallatin Co.Mont. Aug.27 1933/ 40/ Type/ HOLOTYPE CNCNo. 8454/ *Pegomya inconstans* n.sp. det. Hockett/ *Pegomya calyptrata* (Zett.) det. GCD Griffiths.
Allotype ♀: Banff, Alta. 14.VI.1922 C.B.D.Garrett/ Allo/ ALLOTYPIC CNCNo. 8454/ *Pegomya inconstans* n.sp. det.Hockett.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Pegomya) pseudobicolor*** Griffiths, 1982, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 24. USA.
Holotype ♂: Holo- type/ On *Rumex H44 acetoselia* leg. G.C.D. Griffiths/ Chilkat peninsula, near Haines, ALASKA/ larva/collected 30.6.68 emerged 3.5.69/ *Pegomya pseudobicolor* Grif. det. GCD Griffiths.
Paratypes: 7♂♂, 12♀♀, Alberta; 5♂♂, 1♀, British Columbia; 1♂, 1♀, Alaska; 1♀, California.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
Holotype puparium is glued to mount below specimen.
- Pegomya (Pegomya) remissa*** Hockett, 1965, Mem. ent. Soc. Can. 42: 124. CANADA.
Holotype ♂: Knob Lake, Que. 54°47', 66°47' 16.VII.1948 E. G. Munroe/ *pollinosa* not/ Type/ HOLOTYPE CNCNo. 8298/ *Pegomya remissa* n.sp. det. Hockett.
Remarks: Holotype is missing abdomen.
- Pegomya (Pegomya) setiventris*** Hockett, 1965, Mem. ent. Soc. Can. 42: 125. CANADA.
Holotype ♂: Edmonton, Alta. 1 VII 1947 E. H. Strickland/ Type/ HOLOTYPE CNCNo. 8299/ *Pegomya setiventris* n.sp. det. Hockett.
Allotype ♀: Goose Bay, Labr. 14.VIII.1948 W. E. Beckel/ 3/ Allo/ ALLOTYPIC CNCNo. 8299/ *Pegomya setiventris* n.sp det. Hockett.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Pegomya) stagnalis*** Griffiths, 1982, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 27. USA.
Holotype ♂: Holo- type/ On *Polygonum F20 ?* amphibium leg. G.C.D. Griffiths/ Harding Lake near Fairbanks, ALASKA/ larva/collected 13.7.68 emerged 5.10.68/ *Pegomya stagnalis* Grif. det. GCD Griffiths.
Paratypes: 1♀, Quebec; 1♂, 2♀♀, Ontario; 1♀, Saskatchewan; 1♂, Alberta; 5♀♀, British Columbia; 1♀, Alaska.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
Holotype has two puparia glued to mount below specimen.
- Pegomya (Pegomya) versicalis*** Hockett, 1965, Mem. ent. Soc. Can. 42: 126. CANADA.
Holotype ♂: Indian House L. Que. 16-VII-1954 W. R. Richards/ Type/ HOLOTYPE CNCNo. 8300/ *Pegomya versicalis* Huck det. H.C. Hockett/ *Pegomya holostea* (Hering) det. GCD Griffiths.
Allotype ♀: Indian House L. Que. 30-VII-1954 W. R. Richards/ Allo/ ALLOTYPIC CNCNo. 8300/ *Pegomya versicalis* Huck det. H.C. Hockett.
Paratypes: 1♀, Quebec; 1♀, Manitoba.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Phoraea) agarici*** Griffiths, 1984a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 297. CANADA.
Holotype ♂: Holo- type/ On *Agaricus campestris* leg. Barr & Percy/ Edmonton, Alberta leg. G.C.D. Griffiths/ larva/puparium collected 28.7.76 emerged 30.8.76/ *Pegomya agarici* Grif. det. GCD Griffiths.
Paratypes: 3♂♂, 4♀♀, Alberta.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
Holotype puparium is glued to mount below specimen.
- Pegomya (Phoraea) bifurcata*** Griffiths, 1983, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 262. CANADA.
Holotype ♂: Holo- type/ Cameron L., W'tn. Nat'l.Pk. Alta. 17. VI-1956 E.E. Sterns/ *Pegomya bifurcata* Grif. det. GCD Griffiths.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Phoraea) crassiforceps*** Griffiths, 1983, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 240. CANADA.
Holotype ♂: Holo- type/ Lakelse L. bog nr.Terrace,B.C. 14.VI 1960 C.H. Mann/ *Pegomya crassiforceps* Grif. det. GCD Griffiths.
Paratypes: 7♂♂, Nova Scotia.
Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.

- Pegomya (Phoraea) disticha* Griffiths, 1983, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 185. CANADA.
 Holotype ♂: Holo- type/ Ottawa, Ont. 25-IV-1941 O. Peck sp/ *Pegomya disticha* Grif. det. GCD Griffiths.
 Paratypes: 2 ♀♀, Ontario.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Phoraea) flaviantennata* Griffiths, 1984a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 323. CANADA.
 Holotype ♂: Holo- type/ Maynooth, Ont. 19. VI 1953 J. F. McAlpine/ *Pegomya flaviantennata* Grif. det. GCD Griffiths.
 Paratypes: 2 ♂♂, 1 ♀, Ontario; 1 ♂, North Carolina.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen. Date of collection of holotype was published as 19 June 1963.
- Pegomya (Phoraea) gilvodes* Griffiths, 1983, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 251. CANADA.
 Holotype ♂: Holo- type/ Maynooth, Ont. 19 VI 1953 J. F. McAlpine/ *Pegomya gilvodes* Grif. det. GCD Griffiths.
 Paratypes: 1 ♂, Nova Scotia; 1 ♂, 1 ♀, Ontario; 3 ♂♂, North Carolina.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Phoraea) macalpinei* Griffiths, 1983, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 211. MEXICO.
 Holotype ♂: Holo- type/ 3 mi. E. El Salto, Dgo. MEX. 8400' June 21, 1964 J.F. McAlpine/ *Pegomya macalpinei* Grif. det. GCD Griffiths.
 Paratypes: 6 ♂♂, 1 ♀, Mexico.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Phoraea) macrophthalma* Griffiths, 1984a, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 308. USA.
 Holotype ♂: Holo- type/ Mt. Richland-Balsam 6000-6400' 9- VI - 1965 J.G. Chillcott/ *Pegomya macrophthalma* Grif. det. GCD Griffiths.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Phoraea) saximontana* Griffiths, 1983, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 283. CANADA.
 Holotype ♂: Holo- type/ Kananaskis, ALTA. For. Exp. Sta. Seebe 17 July, 1968 H.J. Teskey/ *Pegomya saximontana* Grif. det. GCD Griffiths.
 Paratypes: 3 ♂♂, 2 ♀♀, Alberta.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya (Phoraea) valmariensis* Griffiths, 1983, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 288. CANADA.
 Holotype ♂: Holo- type/ Val Marie, Sask. 49° 15' 107° 44' 9- VI. 1955 J.R. Vockeroth/ *Pegomya valmariensis* Grif. det. GCD Griffiths.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya anabnormis* Hockett, 1939, Trans. Am. ent. Soc. 65: 20. CANADA.
 Holotype ♂: Keremeos, B.C. 31.VII 1923 C.B. Garrett/ *Pegomya anabnormis* n.sp. TYPE/ TYPE *Pegomya anabnormis* 5087 No. Hockett/ *Pegoplatia anabnormis* (Huck.) det. GCD Griffiths.
 Allotype ♀: Forest Home S.B. Co. Cal. Falls XI-4-34/ A.J. Basinger Coll./ *Pegomya anabnormis* n.sp. ALLOTYPED/ *Pegoplatia anabnormis* (Stein) det. GCD Griffiths/ ALLOTYPED *Pegomya anabnormis* 5087 No. Hockett.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya aninotata* Hockett, 1939, Trans. Am. ent. Soc. 65: 15. CANADA.
 Holotype ♂: Banff 29-V-17/ *Pegomya aninotata* n.sp. TYPE/ TYPE *Pegomya aninotata* 5093 No. Hockett.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya banffi* Hockett, 1939, Trans. Am. ent. Soc. 65: 33. CANADA.
 Holotype ♂: Banff, Alta. 30.VII.1922 C.B.D. Garrett/ *Pegomya banffi* n.sp. TYPE/ TYPE *Pegomya banffi* 5094 No. Hockett/ *Eutrichota partita* (Huck.) det. GCD Griffiths.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya convergens* Hockett, 1939, Trans. Am. ent. Soc. 65: 5. CANADA.
 Holotype ♂: N.E. Walker Sask. 20-5- 1923/ *Pegomya convergens* n.sp. TYPE/ TYPE *Pegomya convergens* 5095 No. Hockett
 Allotype ♀: Same data as holotype except with allotype label.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya corrupta* Hockett, 1939, Trans. Am. ent. Soc. 65: 13. USA.
 Holotype ♂: *Pegomya HOLOTYPE corrupta* Hockett No. 4362/ Nome Aug. 24-25, 16 Alaska/ Canadian Arctic Expedition F.J. 1916/ *Pegomya corrupta* n.sp. Type/ *Pegomya transgressa* (Zett.) det. GCD Griffiths.
 Paratype: 1 ♂, Alaska.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegomya cresca* Hockett, 1939, Trans. Am. ent. Soc. 65: 30. CANADA.
 Holotype ♂: Cranbrook, B.C. 3. VI 1926 A.A. Dennis/ *Pegomya cresca* n.sp. TYPE/ TYPE *Pegomya cresca* 5097 No. Hockett/ *Eutrichota tarsata* (Wulp) det. GCD Griffiths.

- Allotype ♀: Keremeos, B.C. 31 VII 1923 C.B. Garrett/
Pegomyia cresea n.sp. ALLOTYPE/ ALLOTYPE
Pegomyia cresea 5097 No Huckett.
Remarks: Holotype abdomen is stored in glycerine in
plastic microvial pinned below specimen.
- Pegomyia cuticornis*** Huxtable, 1939, Trans. Am. ent. Soc. 65: 18.
CANADA.
Holotype ♂: Hedley, B.C. 20 VII 1923 C.B. Garrett/
Pegomyia cuticornis n.sp. TYPE/ TYPE
Pegomyia cuticornis 5096 No. Huxtable/ Pegoplata
cuticornis (Huck.) det. GCD Griffiths.
Allotype ♀: Same data as holotype except with
allotype label.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Pegomyia longicornis*** Huxtable, 1939, Trans. Am. ent. Soc. 65: 14.
CANADA.
Holotype ♂: Keremeos, B.C. 23. VI 1923 C.B. Garrett/
Pegomyia longicornis n.sp. TYPE/ TYPE
Pegomyia longicornis 5098 No. Huxtable/ Pegomyia
sociella Stein det. GCD Griffiths.
Allotype ♀: Keremeos, B.C. 17 VI 1923 C.B. Garrett/
Pegomyia longicornis n.sp. ALLOTYPE/
ALLOTYPE Pegomyia longicornis 5098
No. Huxtable.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Pegomyia partita*** Huxtable, 1939, Trans. Am. ent. Soc. 65: 33.
CANADA.
Holotype ♀: Banff, Alta. 30. VIII. 1926 C.B.D. Garrett/
Pegomyia partita n.sp. TYPE/ TYPE Pegomyia
partita 5100 No Huxtable.
Remarks: Holotype is missing abdomen.
- Pegomyia polygona*** Seamans, 1923, Can. Ent. 55: 221.
CANADA.
Holotype ♂: TYPE Pegomyia polygona Seam No. 592/
Aweme, Man. N. Criddle 25 V 1921/ Ex No
8310/ Pegomyia setaria (Meigen) det. GCD
Griffiths.
Allotype ♀: TYPE Pegomyia polygona Seam No. 592/
Aweme, Man. N. Criddle 24 V 1921/ Ex No.
8310.
Paratype: 1 ♂, Manitoba.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Pegomyia rumicifoliae*** Huxtable, 1941, Mem. Am. ent. Soc. 10:
81. CANADA.
Lectotype ♂: LECTO-TYPE/ Ottawa, '38 Ont. 5. VII-
19 G.E. Shewell/ Pegomyia nigrirarsis (Zett.) ssp.
rumicifoliae Huck. det. GCD Griffiths.
Paralectotypes: 2 ♀ ♀, Ontario.
Remarks: Lectotype abdomen is stored in glycerine in
a plastic microvial pinned below specimen. For
lectotype designation see Griffiths (1982: 44).
- Pegomyia setiformis*** Huxtable, 1939, Trans. Am. ent. Soc. 65: 32.
CANADA.
Holotype ♂: Waterton Alta. JUL 12-1923
H.L. Seamans/ Pegomyia setiformis n.sp. TYPE/
TYPE Pegomyia setiformis 5101 No Huxtable/
Eutrichota duplicata (Mall.) det. GCD Griffiths.
Allotype ♀: Same data as holotype except with
allotype label.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Pegomyia sitiens*** Huxtable, 1939, Trans. Am. ent. Soc. 65: 9.
CANADA.
Holotype ♂: Lethbridge, Alta. Jun 6 1923
H.L. Seamans/ Pegomyia sitiens n.sp. TYPE/
TYPE Pegomyia sitiens 5102 No. Huxtable/
Pegomyia conformis (Mg.) ssp. sitiens Huck. det.
G.C.D. Griffiths.
Allotype ♀: Banff, Alta. 16 VII 1922 C.B.D. Garrett/
Pegomyia sitiens n.sp. ALLOTYPE/ ALLOTYPE
Pegomyia sitiens 5102 No. Huxtable.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Pegomyia tacta*** Huxtable, 1939, Trans. Am. ent. Soc. 65: 16.
CANADA.
Holotype ♂: Edmonton, Alta. 9 VII 1929
E.H. Strickland/ Pegomyia tacta n.sp. TYPE/
TYPE Pegomyia tacta 5103 No. Huxtable/
Paradelia palpata (Stein) det. GCD Griffiths.
Allotype ♀: Birtle, Man. 20 VIII 1928 R.D. Bird/
Pegomyia tacta n.sp. ALLOTYPE/ ALLOTYPE
Pegomyia tacta 5103 No. Huxtable/ Paradelia ♀
palpata Stein V. Michelsen det. 1983.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Pegomyia tinctisquama*** Huxtable, 1939, Trans. Am. ent. Soc. 65:
26. CANADA.
Holotype ♂: Keremeos, B.C. 20. VI 1923 C.B. Garrett/
Pegomyia tinctisquama n.sp. TYPE/ TYPE
Pegomyia tinctisquama 5104 No. Huxtable.
Allotype ♀: Banff, Alta. 10 VII 1922 C.B.D. Garrett/
Pegomyia tinctisquama n.sp. ALLOTYPE/
ALLOTYPE Pegomyia tinctisquama 5104
No. Huxtable.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Pegoplata durangensis*** Griffiths, 1986, Flies of the Nearctic
region. Schweizerbart, Stuttgart. 8: 664.
MEXICO.
Holotype ♂: Holo- type/ 5 mi. W. Durango
Dgo. MEX. 6500' Aug. 11. 1964 J.F. McAlpine/
Pegoplata durangensis Grif. det. GCD Griffiths.
Paratypes: 4 ♂ ♂, Mexico.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Pegoplata huachucensis*** Griffiths, 1986, Flies of the Nearctic
region. Schweizerbart, Stuttgart. 8: 668. USA.
Holotype ♂: Holo- type/ Ramsey Cyn. 5000'
15 mi. S. Sierra Vista, Huachuca Mts. Ariz.
Sternitzky 3. V. 67./ Ex Malaise trap/ Pegoplata
huachucensis Grif. det. GCD Griffiths.
Paratypes: 3 ♂ ♂, 7 ♀ ♀, Arizona; 1 ♂, 1 ♀, Texas; 1 ♂,
3 ♀ ♀, California.

- Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegoplata infuscata*** Griffiths, 1986, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 677. USA.
 Holotype ♂: Holo- type/ Doolittle Ranch, 9800 Mt. Evans COLO. 22-VII J.G. Chillcott '61/ Pegoplata infuscata Grif. det. GCD Griffiths.
 Paratypes: 1 ♂, 1 ♀, Alberta; 1 ♀, British Columbia; 3 ♀ ♀, Nevada.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegoplata nasuta*** Griffiths, 1986, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 692. USA.
 Holotype ♂: Holo- type/ Independence Pass Lake Co. 12100 COLO. 31. VII. 1961 Tundra B.H. Poole/ Pegoplata nasuta Grif. det. GCD Griffiths.
 Paratypes: 6 ♂♂, Colorado.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegoplata nevadensis*** Griffiths, 1986, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 675. USA.
 Holotype ♂: Holo- type/ Clear Creek Cpgd. Ormsby Co., NEV. 6500' 27. VII. 68 D.D. Munroe/ Pegoplata nevadensis Grif. det. GCD Griffiths.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegoplata palposa flavitibialis*** Griffiths, 1986, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 621. MEXICO.
 Holotype ♂: Holo- type/ MEX. Dgo. 9000' El Salto, 10 mi. W. 30 June 1964 W.R.M. Mason/ Pegoplata palposa ssp. flavitibialis Grif. det. GCD Griffiths.
 Paratypes: 31 ♂♂, 4 ♀ ♀, Mexico.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Pegoplata setulosa*** Griffiths, 1986, Flies of the Nearctic region. Schweizerbart, Stuttgart. 8: 666. MEXICO.
 Holotype ♂: Holo- type/ 4.5 mi. W. El Palmito Sin. MEX. 6300' July 20 1964 J.F. McAlpine/ Pegoplata setulosa Grif. det. GCD Griffiths.
 Paratypes: 1 ♂, 1 ♀, Mexico.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Phorbia brevitarsata*** Malloch, 1919d, Rep. Can. arct. Exped. 3: 73. USA.
 Lectotype ♂: LECTO-TYPE/ Phorbia TYPE brevitarsata Mall. No. 1186./ W. of Konganevik Camden Bay Alaska July, 4/ Canadian Arctic Expedition F.J. 1914/ 644/ Delia angustifrons (Meigen) det. GCD Griffiths.
 Paralectotypes: 2 ♀ ♀, Alaska.
 Remarks: Lectotype abdomen is stored in glycerine in a plastic microvial pinned below specimen. Lectotype is missing right wing. For lectotype designation see Griffiths (1993: 1436).
- Pycnoglossa varipes*** Curran, 1927c, Can. Ent. 59: 255. CANADA.
- Holotype ♀: Pycnoglossa TYPE varipes ♀ Curran No. 2614/ Sand Lake, Ont. 28. VI. 1926 F.P. Ide/ Delia cupricrus (Walker) det. GCD Griffiths.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Strobilomyia macalpinei*** Michelsen 1988, Syst. Ent. 13: 306. CANADA.
 Holotype ♂: Larix lyallii cones R'rd 64-A163601/ Em. 15-II-65 Inc. [crossed out] Alta F.I.S. 35 Mi S. of Saebe/ 99/ Lasiomma n.sp. 74-971 over Det. J.F. McAlpine 1974/ Note long post bristle on front tib [on underside of label]/ Lasiomma laricicola ? Karl Det. J.F. McAlpine 1975/ Lasiomma n. sp. Det. J.F. McAlpine 1984/ HOLOTYPE ♂ Strobilomyia macalpinei sp.n. det. V. Michelsen 1986.
 Paratypes: 1 ♂, 2 ♀ ♀, Alberta.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Strobilomyia neanthracina*** Michelsen, 1988, Syst. Ent. 13: 286. CANADA.
 Holotype ♂: ex. Sitka spruce cones Coll. Masset, Q.C.I. July 3/67. by. E.V. Morris. Em. 16/3/70/ Hylemyia sp. A.F. Hedlin/ 23/ 70-230/ HOLOTYPE ♂ Strobilomyia neanthracina sp.n. det. V. Michelsen 1986.
 Paratypes: 3 ♂♂, 2 ♀ ♀, Queen Charlotte Islands.
 Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen. Holotype puparium is glued to a card below specimen.

ANTHOMYZIDAE

- Anthophilina terminalis*** Loew, 1863b, Berl. ent. Z. 7: 324. USA.
 Syntype: 1 ♂.
 ♂: PARATYPE Anthomyza terminalis No. Loew 2122/ N. H./ Loew Coll./ Type 14558/ Anthomyza terminalis L.
 Remarks: According to Sabrosky (1965: 820) the type locality was New Hampshire and not Carolina, as cited in original description. The above specimen has a red Museum of Comparative Zoology type label, number 14558.

ASTEIIDAE

- Phlebotera shewelli*** Sabrosky, 1957, Ann. ent. Soc. Am. 50: 51. CANADA.
 Holotype ♀: Ottawa, Ont. 21. VII. 1946 G.E. Shewell/ On my basement window./ HOLOTYPE Phlebotera shewelli Sabr. CNC No. 6393/ HOLOTYPE Phlebotera shewelli ♀ C.W. Sabrosky/ Phlebotera sp. nr mollis Duda Det. ♀ G.E. Shewell '46/ Phlebotera shewelli det SABR. Sabrosky/ IDEMA illustration.

AULACIGASTRIDAE

- Cyamops neotropicus*** Hennig, 1969, Can. Ent. 101: 612. PERU.
 Holotype: Sex unknown [abdomen damaged]: Quincemil Cuzco, PERU 700m 15-30.X.62. Pena/ HOLOTYPUS Cyamops neotropicus Hg./

- HOLOTYPE *Cyamops neotropicus* Hennig CNC No.9932.
- Schizochroa ecuadoriensis* Hennig, 1969, Can. Ent. 101: 610. ECUADOR.
Holotype ♂: Coca,Napo R. Napo,ECUADOR V.1965, 250m.,L.Pena/ HOLOTYPUS *Schizochroa ecuadoriensis* Hg. (over) wing on slide [on underside of label]/ HOLOTYPE *Schizochroa ecuadoriensis* Hennig CNC No. 9931.
Paratypes: 2♂♂, 3♀♀, Ecuador.
Remarks: Holotype wing is mounted on a microscope slide.
- Schizochroa minuta* Hennig, 1969, Can. Ent. 101: 609. ECUADOR.
Holotype ♀: Coca,Napo R. Napo,ECUADOR 25.30.IV.65 250m.,L.Pena/ HOLOTYPUS *Schizochroa minuta* Hg. wing on slide/ HOLOTYPE *Schizochroa minuta* Hennig CNC No. 9930.
Paratype: 1♀, Ecuador.
Remarks: Holotype wing is mounted on a microscope slide.
- Schizochroa plesiomorphica* Hennig, 1969, Can. Ent. 101: 608. PERU.
Holotype ♂: Quincemil, Cuzco,PERU 780m 13-31.VIII.62 L.Pena/ HOLOTYPUS *Schizochroa plesiomorphica* Hg./ HOLOTYPE *Schizochroa plesiomorphica* Hennig CNC No. 9929.
Paratypes: 2♂♂, 2♀♀, Peru.
- CALLIPHORIDAE**
- Opelodexia artata* Reinhard, 1945, J. Kans. ent. Soc. 18: 75. USA.
Holotype ♂: Greenville VI-10'.21 NC./ Holotype *Opelodexia artata* Reinhard/ *Opelodexia artata* Rnh det.H.J.Reinhard/ *Opsodexia grisea* R (Coq)/ HOLOTYPE 10725 CNCNo.
Allotype ♀: Greenville VI-10.21 NC./ ALLOTYPE *Opelodexia artata* Reinhard/ ALLOTYPE 10725 CNCNo./ *grisea*?
Paratypes: 1♂, North Carolina; 1♂, South Carolina.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Opelousia mitis* Reinhard, 1945, J. Kans. ent. Soc. 18: 76. CANADA.
Holotype ♂: Gillam, Manitoba Aug. 10, 1937/ D. G. Denning Collector/ Holotype *Opelousia mitis* Reinhard/ *Opelousia mitis* R'43 Rnh./ HOLOTYPE 10723 CNCNo.
- Phormia caerulea* Malloch, 1919d, Rep. Can arct. Exped. 3: 59. CANADA.
Holotype ♂: Bernard Harbour N.W.T. May 24/ Canadian Arctic Expedition F.J. 1915/ TYPE No. 1171/ 1095/ TESTE Malloch/ *Phormia caerulea* Mall. Type.
Paratypes: 6♂♂, 9♀♀, Northwest Territories.
- Protocalliphora (Protocalliphora) tundrae* Sabrosky et al., 1989, Smithson. Instn Press Washington, D.C. and London. 224. CANADA.
Holotype ♂: Hazen Camp,NWT. 81°49'N,71°18'W 30.VII. 1963 ex snow bunting nest D.R. Oliver/ 21/ HOLOTYPE *Protocalliphora* ♂ *tundrae* C.W.Sabrosky et al.
Allotype ♀: Same data as holotype except with allotype label and dated "26.VII. 1963".
Paratypes: 1♂, 1♀, Newfoundland; 1♂, Quebec; 33♂♂, 19♀♀, Greenland; 38♂♂, 41♀♀, Northwest Territories; 6♂♂, 12♀♀, Yukon Territory.
Remarks: Holotype puparium is pinned below specimen.
- Steringomyia montana* Shannon, 1926, Proc. ent. Soc. Wash. 28: 135. CANADA.
Holotype ♂: Edmonton,Alta. Aug 19 1923 E.H.Strickland/ *Steringomyia* TYPE *montana* ♂ Shannon No. 2444/ *Steringomyia montana* Shn.
Allotype ♀: Same data as holotype except with allotype label.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- CARNIDAE**
- Meoneura forcipata* Sabrosky, 1959, Ann. ent. Soc. Am. 52: 24. CANADA.
Holotype ♂: Mt. Revelstoke, B.C. 10-VIII-'52 G. J. Spencer 5400'/ HOLOTYPE *Meoneura* ♂ *forcipata* C.W.Sabrosky/ HOLOTYPE *Meoneura* ♂ *forcipata* Sabr. CNC No. 6714/ *Meoneura forcipata* det SABR. Sabrosky.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Meoneura granadensis* Lyneborg, 1969, Ent. Meddr. 37: 42. SPAIN.
Holotype ♂: Holo- type/ Granada,SPAIN 700m. 10.VII. 60 J.R. Vockeroth/ HOLOTYPE *Meoneura granadensis* Lyneborg CNC No. 12721/ *Meoneura* ♂ *granadensis* n.sp. Lyneborg det. 1969.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Meoneura nevadensis* Lyneborg, 1969, Ent. Meddr. 37: 41. SPAIN.
Holotype ♂: Holo- type/ N. slope Veleta Sierra Nevada SPAIN 2400m./ 25.VII.1960 J.R.Vockeroth/ HOLOTYPE *Meoneura nevadensis* Lyneborg CNC No. 12722/ *Meoneura* ♂ *nevadensis* n.sp. Lyneborg det. 1969.
Paratype: 1♀, Spain.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned with specimen.
- Neomeoneurites dissitus* Wheeler, 1994a, Can. Ent. 126: 436. ARGENTINA.
Holotype ♂: ARG:Lolog,7 km N San Martin de los Andes Gentili cabin, malaisetpe. 18-21.xi.1989 S.A. Marshall/ HOLOTYPE *Neomeoneurites dissitus* Wheeler.

CHAMAEMYIIDAE

Acrometopia setosifrons Cogan, 1978, Beitr. Ent. 28: 229.
NEPAL.

Holotype ♂: Holo- type/ 28°00'N.85°00'E.
Mal.tr.7,9900' 26. May 1967 Can.Nepal Exped./
HOLOTYPE ♂ *Acrometopia setosifrons* n.sp. det.
B.H.Cogan 1975.

Leucopis hennigrata McAlpine, 1978, Ent. Germ. 4: 350.
GERMANY.

Holotype ♂: 18112H59 300(B59-63) 10.IX.59/
Freiberg, Black Forest, Germany/ Host - Balsam
Wooly Aphid *Adelges piceae* (Ratz.)/ 69.-2486/
59-565/ HOLOTYPE ♂ *Leucopis hennigrata* No
McAlpine.

Allotype ♀: Same data as holotype except with
allotype label and rearing data "69.-2489".

Paratypes: 33♂♂, 33♀♀, Germany; 4♂♂, 5♀♀,
Switzerland; 18♂♂, 9♀♀, Turkey; 1♂, 1♀, Greece;
1♀, Slovenia; 1♂, 2♀♀, Alberta.

Leucopis (Leucopella) chiliana McAlpine, 1960, Can. Ent. 92:
54. CHILE.

Holotype ♂: Los Maitenes, Santiago, CHILE 1400m.
18.IX L.E.Peña.1954/ HOLOTYPE *Leucopis*
(*Leucopella*) *chiliana* McA. No. 6815.

Paratypes: 2♂♂, Chile.

Leucopis (Leucopis) astonea McAlpine, 1977b, Proc. ent. Soc.
Wash. 79: 14. CANADA.

Holotype ♂: Vaseaux L., Oliver, B.C. 14 V. 1959 R.E.
Leech/ HOLOTYPE ♂ *Leucopis astonea* No
McAlpine/ IDEMA illustration.

Allotype ♀: Same data as holotype except with
allotype label.

Paratype: 1 ♀, British Columbia.

Leucopis (Neoleucopis) aciliosa McAlpine, 1971, Can. Ent. 103:
1871. JAPAN.

Holotype ♂: Sapporo JAPAN Botanical gard. em
Jul25.Sept5 1963/ ex *Pineus* sp on *Pineus*
pentaphylla ex 27-VII. 1963/ Ex *Pineus* sp on
Pineus pentaphylla no70.170/ *Leucopis*
(*Neoleucopis*) n.sp. Det. J.F. McAlpine 1971/
HOLOTYPE CNC No. 12545 *Leucopis*
(*Neoleucopis*) *aciliosa* J.F. McAlpine 1971.

Allotype ♀: Sapporo JAPAN Botanicalgarden Sept. 1.
1963/ Ex *Pineus pentaphylla* no 2 38 71-170/
ALLOTYPE CNC No. 12545 *Leucopis*
(*Neoleucopis*) *aciliosa* J.F. McAlpine 1971.

Paratypes: 7♂♂, 5♀♀, Japan.

Leucopis (Neoleucopis) freyi McAlpine, 1971, Can. Ent. 103:
1869. SWITZERLAND.

Holotype ♂: Delemont Swit. May 20. 1971 O.
Eichhorn 71-283/ Ex *Sacciph. virdis* on larch/
HOLOTYPE CNC No. 12548 *Leucopis*
(*Neoleucopis*) *freyi* J.F. McAlpine 1971.

Allotype ♀: Same data as holotype except with
allotype label.

Paratypes: 8♂♂, 9♀♀, several puparia, Switzerland.

Leucopis (Neoleucopis) milita McAlpine, 1971, Can. Ent. 103:
1855. PAKISTAN.

Holotype ♂: Rawalpindi Pakistan/ 18112459 300
59.17 24.IV.59/ 69.-2329/ 59-304/ HOLOTYPE
CNC No. 12549 *Leucopis (Neoleucopis) milita*
J.F. McAlpine 1971.

Allotype ♀: Rawalpindi Pakistan/ 18112H59 300 59-
17 6.V.59/ 59-304/ 69.-2331/ ALLOTYPE CNC
No. 12551 *Leucopis (Neoleucopis) orbiseta* J.F.
McAlpine 1971.

Paratypes: 16♂♂, 28♀♀, Pakistan.

Remarks: It appears that the allotype label *Leucopis*
orbiseta was placed on this specimen in error.
The allotype of *orbiseta* from Helsinki is in the
orbiseta tray.

Leucopis (Neoleucopis) nigraluna McAlpine, 1971, Can. Ent.
103: 1857. INDIA.

Holotype ♂: Shillong India B 65 8 em. 15-19 IV 65/
Host. *Pineus* sp/ 69.-5610/ 65-666/ HOLOTYPE
CNC No. 12550 *Leucopis (Neoleucopis)*
nigraluna J.F. McAlpine 1971.

Allotype ♀: Shillong, Assam, B. 65-9 India em. 11-12
IV 65./ Host *Pineus* sp/ 69.-5522. *Neoleucopis*
n.sp. India Det. J.F. McAlpine 1966/ J.F.
McAlpine 1971 ALLOTYPE CNC No. 12550
Leucopis (Neoleucopis) nigraluna.

Paratypes: 43♂♂, 35♀♀, India.

Leucopis (Neoleucopis) setigera McAlpine, 1971, Can. Ent. 103:
1872. CHILE.

Holotype ♂: Estancia Cameron SE.Bahia Inutil T.del
Fuego, CHILE 4-6.XII.'60.Pena/ HOLOTYPE
CNC No. 12552 *Leucopis (Neoleucopis) setigera*
J.F. McAlpine 1971.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

Musca atratula Ratzeburg, 1844, Die Forst-Insekten 3: 170.
GERMANY.

Neotype ♂: B65 - 75 "A" Germany 8/VI/1965/ Host -
Balsam Wooly Aphid *Adelges piceae* (Ratz.)/ 69.-
5765/ NEOTYPE CNC No Musca 12547 *atratula*
Ratzeburg J.F. McAlpine 1971.

Remarks: For neotype designation see McAlpine
(1971: 1867).

Pseudodinia angustata Barber, 1985, Proc. ent. Soc. Ont. 116:
118. USA.

Holotype ♂: AZ:ApacheCo.25miW Springerville,
GreensPeak, 10100' 10-13.vii.1979, S&JPeck,
forest-meadow Malaise/ HOLOTYPE ♂
Pseudodinia angustata Barber 1985.

Paratypes: 8♂♂, 2♀♀, Arizona; 1♂, 1♀, New Mexico;
3♂♂, 1♀, Mexico.

Pseudodinia cinerea Barber, 1985, Proc. ent. Soc. Ont. 116: 116.
MEXICO.

Holotype ♂: 8000'30mi.W.Durango, Dgo. Mex.
V.6.1961 Howden & Martin/ HOLOTYPE ♂
Pseudodinia cinerea Barber 1985.

Paratypes: 9♂♂, 13♀♀, Mexico.

Pseudodinia hamata Barber, 1985, Proc. ent. Soc. Ont. 116: 117.
USA.

- Holotype ♂: NM:CatronCo,8miSE Luna, 7500' 9-14.vii.1979, S&JPeck Pond.pinestream/
HOLOTYPE ♂ *Pseudodinia hamata* Barber 1985.
Paratypes: 2♂♂, 4♂♂, New Mexico; 2♂♂, 2♀♀, Arizona.
- Pseudodinia latiphallis* Barber, 1985, Proc. ent. Soc. Ont. 116: 127. MEXICO.
Holotype ♂: 8000'30mi.W.Durango, Dgo. Mex. V.6.1961 Howden & Martin/ HOLOTYPE ♂
Pseudodinia latiphallis Barber 1985.
Paratypes: 3♂♂, 5♀♀, Mexico.
- Pseudodinia obscura* Barber, 1985, Proc. ent. Soc. Ont. 116: 120. MEXICO.
Holotype ♂: MEX.Chis.10miNE. San Cristobal 5.V.69 7500' H.J.Teskey/ HOLOTYPE ♂ *Pseudodinia obscura* Barber 1985.
Paratype: 1♂, Mexico.
- Pseudodinia tuberculata* Barber, 1985, Proc. ent. Soc. Ont. 116: 112. MEXICO.
Holotype ♀: MEX.Chiapas,San Cristobal 7000' 22 May 1969 H.J.Teskey/ HOLOTYPE ♀
Pseudodinia tuberculata Barber 1985.
- Toropamecia apaxa* Cogan, 1978, Beitr. Ent. 28: 235. CHILE.
Holotype ♂: Holo- type/ Azapa, Tarapaca CHILE 8/10.XI. L.E.Peña.1955/ HOLOTYPE ♂
Toropamecia apaxa n.sp. det. B.H.Cogan 1975.
Paratype: 1♂, Chile.
- Toropamecia grossa* Cogan, 1978, Beitr. Ent. 28: 234. CHILE.
Holotype ♂: Holo- type/ Dalcahue Isla Chiloe Chiloe,CHILE 1-8.II.62.Pena/ HOLOTYPE ♂
Toropamecia grossa n.sp. det. B.H.Cogan 1975.
Remarks: Holotype abdomen is stored in glycerine in a glass microvial pinned below specimen.
Holotype right wing is mounted on a microscope slide.
- Toropamecia hyalipennis* Cogan, 1978, Beitr. Ent. 28: 236. BRAZIL.
Holotype ♂: Holo- type/ Nova Teutonia 27° 11'S. 52° 23'W Brazil, 300-500m. XI-1958 Fritz Plaumann/ HOLOTYPE ♂ *Toropamecia hyalipennis* n.sp. det. B.H.Cogan 1976.
Paratype: 1♀, Brazil.
- Toropamecia jujuyensis* Cogan, 1978, Beitr. Ent. 28: 233. ARGENTINA.
Holotype ♂: ARGENT.Jujuy. Ing.Ledesma,nr. Gen.S.Martin 10.X.68.Pena./ Holo- type/ HOLOTYPE ♂ *Toropamecia jujuyensis* n.sp. det. B.H.Cogan 1975.
Paratypes: 15♂♂, 5♀♀, Argentina.
- Toropamecia longipennis* Cogan, 1978, Beitr. Ent. 28: 237. ECUADOR.
Holotype ♂: Holo- type/ El Angel,2700m. Carchi,ECUADOR 23-25.VI.65,Pena/ Acrometopia ♂ Det. J.F. McAlpine 1967/ HOLOTYPE ♂ *Toropamecia longipennis* sp.n. det. B.H.Cogan 1975.
- Remarks: Holotype abdomen is stored in glycerine in a glass microvial pinned below specimen.
Holotype left wing is mounted on a microscope slide.
- Toropamecia macalpinei* Cogan, 1978, Beitr. Ent. 28: 236. CHILE.
Holotype ♂: Holo- type/ Liucara Malleco,CHILE 6/10.I.1959 L.E.Peña1800m/ HOLOTYPE ♂
Toropamecia macalpinei n.sp. det. B.H.Cogan 1976.
Paratype: 1♀, Chile.
- Toropamecia multipunctata* Cogan, 1978, Beitr. Ent. 28: 233. ARGENTINA.
Holotype ♂: Holo- type-/ ARGENT.Jujuy Cleneguillas, 3650m.,28.X. 1968.L.Pena/ HOLOTYPE ♂
Toropamecia multipunctata n.sp. det. B.H. Cogan 1975.
Paratype: 1♀, Argentina.
- Toropamecia reducta* Cogan, 1978, Beitr. Ent. 28: 236. CHILE.
Holotype ♂: Holo- type/ Rio Blanco, Mallero,CHILE 30.I.1959 L.Peña. 1050m/ HOLOTYPE ♂
Toropamecia reducta n.sp. det. B.H. Cogan 1975.
Paratype: 1♀, Chile.
- Toropamecia veenota* Cogan, 1978, Beitr. Ent. 28: 233. ARGENTINA.
Holotype ♂: Holo- type/ ARGENT.Jujuy 15km.S.,Jujuy 20.X.68. 1100m. L.E.Pena/ HOLOTYPE ♂ *Toropamecia veenota* n.sp. det. B.H.Cogan 1975.
Paratypes: 2♂♂, 2♀♀, Argentina.

CHLOROPIDAE

- Botanobia ainsliei* Curran, 1927d, Can. Ent. 59: 292. USA.
Holotype ♀: Botanobia TYPE ainsliei ♀ Curran No.2454/ Olmsted Co., Minn./ C.N.Ainslie.
Paratypes: 2♀♀, Minnesota.
Remarks: Holotype is double mounted with a ♀ paratype.
- Botanobia salinaria* Curran, 1927d, Can. Ent. 59: 292. CANADA.
Holotype ♂: Botanobia TYPE salinaria Curran No.2453/ Smith's Cove, N.S. 6-VIII-1925 A.Gibson.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 4♂♂, 20♀♀, Nova Scotia.
Remarks: Only part of holotype remaining is right wing, remainder presumed lost.
- Chloropisca marianapolitana* Ouellet, 1934, Naturaliste can. 61: 320. CANADA.
Syntypes: 2♂♂, 3♀♀.
♀: PARATYPE *Chloropisca marianapolitana* Ouellet No. 3861/ Montréal 16 IX 34 Qué J. Ouellet/ ♀.
2♂♂, 2♀♀: PARATYPE *Chloropisca marianapolitana* Ouellet No. 3861/ Montréal 14 IX Qué 34 J. Ouellet/ ♂♀.

- Chlorops grata* Loew, 1863a, Berl. ent. Z. 7: 50. USA.
Syntype: 1 ♀.
♀: PARATYPE *Chlorops grata* Loew No. 2071/
Penn./ Loew Coll./ Type 13358/ *Chlorops grata* L.
Remarks: The above specimen has a red Museum of
Comparative Zoology label, number 13358.
- Chlorops trivialis* Loew, 1863a, Berl. ent. Z. 7: 47. USA.
Syntype: 1 ♀.
♀: [No locality label] PARATYPE *Chlorops*
trivialis Loew No. 2075/ Loew Coll./ Type 13366/
Chlorops assimilis L.
Remarks: The above specimen has a red Museum of
Comparative Zoology label, number 13366.
- Chlorops variceps* Loew, 1863a, Berl. ent. Z. 7: 46. USA.
Syntype: [Specimen missing from pin].
Sex?: PARATYPE *Chlorops variceps* Loew No.
2076/ Loew Coll./ Penns./ Type 13369/ *Chlorops*
variceps L.
Remarks: The above pin has a red Museum of
Comparative Zoology label, number 13369.
- Chlorops (Diptoxa) alternata* Loew, 1872, Berl. ent. Z. 16: 109.
USA.
Syntype: 1 ♀.
♀: PARATYPE *Chlorops alternata* Loew No.
2072/ Texas Belfr./ Loew Coll./ Type 13350/
Chlorops alternata L.
Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13350.
- Chlorops (Diptoxa) confluens* Loew, 1872, Berl. ent. Z. 16:
107. USA.
Syntype: 1 ♀.
♀: PARATYPE *Chlorops confluens* Loew No.
2078/ Texas Belfr./ Loew Coll./ Type 13351/
Chlorops confluens L.
Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13351.
- Chlorops (Diptoxa) nigricans* Loew, 1872, Berl. ent. Z. 16: 110.
USA.
Syntype: 1 ♀.
♀: PARATYPE *Chlorops nigricans* Loew No.
2074/ Texas Belfr./ Loew Coll./ Type 13353/
Chlorops nigricans L.
Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13353.
- Dicraeus incongruus* Aldrich, 1918, Can. Ent. 50: 339.
CANADA.
Syntypes: 2 ♂♂, 2 ♀♀.
2 ♂♂, 2 ♀♀: PARATYPE No. 1198/ Treesbank,
Man. N.Criddle, July 23, 1915/ *Dicraeus incon-*
gruus Ald Para- type.
- Epichlorops aquilonius* Wheeler, 1994b, Ent. scand. 25: 397.
CANADA.
Holotype ♂: N.W.T.-21. m.e. Tuktoyaktuk 8-12.VII.71
D.M. Wood/ HOLOTYPE *Epichlorops aquilonius*
Wheeler.
Paratypes: 2 ♂♂, Same data as holotype.
Remarks: Holotype terminalia are stored in a plastic
microvial pinned below specimen.
- Epichlorops californicus* Wheeler, 1994b, Ent. scand. 25: 399.
USA.
Holotype ♂: Prosser Creek, near Hobart Mills, CALIF.
6300' 13. VII. 1961 B.H. Poole/ HOLOTYPE
Epichlorops californicus Wheeler.
Paratypes: 4 ♂♂, 3 ♀♀, California.
- Epichlorops ectyphus* Wheeler, 1994b, Ent. scand. 25: 400.
CANADA.
Holotype ♂: CAN:MAN: 20km W Selkirk, Oak
Hammock Marsh 4.vii.1992, T.A. Wheeler swp
sedge at pond margin/ HOLOTYPE *Epichlorops*
ectyphus Wheeler.
Paratypes: 3 ♂♂, 1 ♀, Manitoba.
Remarks: Holotype terminalia is stored in a plastic
microvial pinned below specimen.
- Epichlorops elongatus* Wheeler, 1994b, Ent. scand. 25: 401.
CANADA.
Holotype ♂: CAN:ONT: 10km NW Penet- anguishene,
Awenda Prov. Pk., Second Lake, 13.vii.1992,
T.A. Wheeler swp sedge at shoreline/
HOLOTYPE *Epichlorops elongatus* Wheeler.
Paratypes: 4 ♀♀, New Brunswick; 1 ♂, 4 ♀♀, Quebec;
6 ♂♂, 3 ♀♀, Ontario; 1 ♂, 1 ♀, North Carolina.
- Epichlorops mexicanus* Wheeler, 1994b, Ent. scand. 25: 406.
MEXICO.
Holotype ♂: W. Side Cortes Pass 11000' Mexico,
Mexico 13 - VIII - 1954 J. G. Chillcott.
Paratypes: 1 ♂, 1 ♀, Same data as holotype.
- Epichlorops stenostylus* Wheeler, 1994b, Ent. scand. 25: 410.
CANADA.
Holotype ♂: CAN:ONT: Finland, S of Caliper Lake
10.vii.1992, T.A. Wheeler swp sedge at beaver
dam/ HOLOTYPE *Epichlorops stenostylus*
Wheeler.
Paratypes: 6 ♂♂, 3 ♀♀, Ontario; 1 ♂, Manitoba.
- Gaurax anchora* Loew, 1866b, Berl. ent. Z. 10: 51. USA.
Syntype: 1 ♀.
♀: [No locality label] PARATYPE *Gaurax*
anchora Loew No. 2077/ Loew Coll./ Type
13385/ *Gaurax anchora* L.
Remarks: The above specimen has a red Museum of
Comparative Zoology label, number 13385.
- Gaurax patelinae* Peterson, 1967, Can. Ent. 99: 641. CANADA.
Holotype ♂: Ex Polyporus betulinus Gatineau
Park, QUE. 29-V 1966 D.P.Pielou G. 153/ *Gaurax*
patelinae HOLOTYPE ♂ B.V.Peterson CNCNo.
9470.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 2 ♂♂, 9 ♀♀, Ontario; 47 ♂♂, 57 ♀♀, Quebec.
- Hippelates convexus* Loew, 1866a, Berl. ent. Z. 9 (1865): 184.
CUBA.
Syntypes: 1 ♂, 1 ♀.
♂, ♀: [No locality label] PARATYPE *Hippelates*
convexus No. Loew 2081/ [blank label]/ Loew
Coll./ Type 13371/ *Hippelates convexus* L.
Remarks: Both syntypes are mounted on the same
double mount. The above specimens have a red

- Museum of Comparative Zoology label, number 13371.
- Hippelates flavipes*** Loew, 1866a, Berl. ent. Z. 9 (1865): 184. CUBA.
 Syntypes: 2♂♂?, 1♀.
 2♂♂, 1♀: [No locality label] PARATYPE
Hippelates flavipes Loew No. 2080/ [blank label]/
 Loew Coll./ Type 13373/ *Hippelates flavipes* L.
 Remarks: Syntypes are mounted on the same double mount. Because of location of abdomen it is difficult to sex the syntypes. The above specimens have a red Museum of Comparative Zoology label, number 13373.
- Hippelates pusio*** Loew, 1872, Berl. ent. Z. 16: 103. USA.
 Syntype: 1♀.
 ♀: PARATYPE *Hippelates pusio* No. Loew 2079/ femoribus min. obsc/ Loew Coll./ Texas Belfr/ Type 13377/ *Hippelates pusio* L.
 Remarks: The above specimen has a red Museum of Comparative Zoology label, number 13377.
- Lasiopleura shewelli*** Sabrosky, 1951, Can. Ent. 83: 342. CANADA.
 Holotype ♀: Dundas Msh. 1948. Ont. W.W.Judd./ #11/ HOLOTYPE *Lasiopleura shewelli* ♀
 SABR./ *Lasiopleura* TYPE *shewelli* Sabr No. 6015/ *Lasiopleura shewelli* det SABR. Sabrosky.
 Paratypes: 1♀, Ontario; 1♀, Quebec.
- Lasiosina canadensis*** Aldrich, 1918, Can. Ent. 50: 337. CANADA.
 Syntypes: 2♂♂, 2♀♀.
 ♂, ♀: PARATYPE No. 1197/ Aweme, Man. N. Criddle IX-4 1916/ *Lasiosina canadensis* Ald. Paratype.
 ♂, ♀: PARATYPE No. 1197/ Ogema, Sask. Jun.16,1916.NC/ *Lasiosina canadensis* Ald Paratype.
- Meromyza lineola*** Curran, 1923a, Can. Ent. 55: 278. CANADA.
 Holotype ♂: TYPE *Meromyza lineola* Curr. No. 577/ Fort Simpson, McKenzie River 25.VI. 1922 C. H. Crickmay.
 Allotype ♀: Same data as holotype except with allotype label.
 Paratypes: 1♂, 4♀♀, Northwest Territories.
- Oscinella luteiceps*** Sabrosky, 1940, Can. Ent. 72: 222. USA.
 Holotype ♂: Champaign Co. Ill. 28- VI.1925 M. W. Shackelford/ HOLOTYPE *Oscinella* ♂ *luteiceps* Sabrosky/ HoloTYPE *Oscinella luteiceps* Sabr No. 5393.
 Allotype ♀: Same data as holotype except with allotype label.
 Paratypes: 1♂, 12♀♀, Illinois; 1♀, Ontario.
- Oscinis criddlei*** Aldrich, 1918, Can. Ent. 50: 341. CANADA.
 Syntypes: 3♂♂, 1♀.
 ♂: PARATYPE No.1200/ Aweme, Man. VIII-1 1916 N. Criddle/ *Oscinis criddlei* Ald Paratype.
- ♂: PARATYPE No.1200/ Treesbank, Man. N.Criddle, July 28, 1915/ *Oscinis criddlei* Ald Paratype.
 ♂: PARATYPE No.1200/ Treesbank, Man. N.Criddle, VII-20-15/ *Oscinis criddlei* Ald Paratype.
 ♀: PARATYPE No. 1200/ Treesbank, Man. N.Criddle, VIII-6-15/ *Oscinis criddlei* Ald Paratype.
- Siphonella latifrons*** Loew, 1872, Berl. ent. Z. 16: 106. USA.
 Syntype: 1♂.
 ♂: PARATYPE *Siphonella latifrons* Loew No. 2078/ Texas Belfr./ Loew Coll./ Type 13389/ *Siphonella latifrons* L.
 Remarks: The above specimen has a red Museum of Comparative Zoology type label, number 13389.

CHYROMYIDAE

- Aphaniosoma annulata*** Lyneborg, 1973, Steenstrupia 3: 53. SPAIN.
 Holotype ♀: Granada, SPAIN 700m. 9.VII.1960 J.R. Vockeroth/ Holo- type/ *Aphaniosoma annulata* sp.n. Lyneborg det. 1972.
- Aphaniosoma arenicolum*** Wheeler in Wheeler & Sinclair, 1994, Proc. ent. Soc. Wash. 96: 442. ECUADOR.
 Holotype ♂: ECU: GALAPAGOS: Isla Isabela, Pte Villamil 6.III.1989, littoral B.J. Sinclair/ ex. sweeping beach morning glories/ HOLOTYPE *Aphaniosoma arenicolum* Wheeler.
 Paratypes: 30♂♂, 31♀♀, Galapagos Islands.
- Aphaniosoma galamarillum*** Wheeler in Wheeler & Sinclair, 1994, Proc. ent. Soc. Wash. 96: 445. ECUADOR.
 Holotype ♂: ECU: GALAPAGOS: Isla Isabela. III. 1989 B.J. Sinclair/ HOLOTYPE *Aphaniosoma galamarillum* Wheeler.
 Paratypes: 3♀♀, Galapagos Islands.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Aphaniosoma quadrivittatum*** Malloch, 1915, Bull. Ill. St. Lab. nat. Hist. 11 (1918): 357. USA.
 Syntype: 1♀.
 ♀: Urbana, Ill. Jun.15.'15/ *Aphaniosoma* PARATYPE *quadrivittatum* ♀ Mal. No. 2722/ PARATYPE *Aphaniosoma quadrivittatum* ♀ Malloch/ IDEMA illustration HEAD.
- Aphaniosoma rabida*** Wheeler in Wheeler & Sinclair, 1994, Proc. ent. Soc. Wash. 96: 447. ECUADOR.
 Holotype ♂: ECU: GALAPAGOS: Isla Rabida, beach at NE side, Om, 10.vi.1991 J.M. Heraty/ HOLOTYPE *Aphaniosoma rabida* Wheeler.
 Paratypes: 8♂♂, 7♀♀, Galapagos Islands.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

CLUSIIDAE

- Allometopon pulcher*** Sasakawa, 1993, Trans. Shikoku ent. Soc. 20: 3. SINGAPORE.

- Holotype ♂: HOLOTYPE Allometopon pulcher
Sasakawa CNC No. 21405/ HOLOTYPE
Allometopon pulcher n.sp. Det.M.SASAKAWA/
SINGAPORE,Bt. Timah Nat.Res. 23.I.1990
J.R.Vockeroth.
- Heteromeriingia trimaculata* Sasakawa, 1993, Trans. Shikoku ent.
Soc. 20: 10. SINGAPORE.
Holotype ♀: HOLOTYPE Heteromer-ingia trimaculata
Sasakawa CNC No. 21406/ HOLOTYPE
Heteromeriingia trimaculata n.sp.
Det.M.SASAKAWA/ SINGAPORE,Bt. Timah
Nat.Res. 23.I.1990 J.R.Vockeroth.
- Sobarocephala atricornis* Sabrosky & Steyskal, 1974, Ann. ent.
Soc. Am. 67: 382. CANADA.
Holotype ♂: Maynooth,ONT. 8 VII 1965
J.F.McAlpine/ Sobarocephala latifrons ? Det.
(Lw.) J.F. McAlpine 1971/ ♂ HOLOTYPE
Sobarocephala atricornis C.W.Sabrosky &
G.Steyskal/ Sobarocephala atricornis det SABR.
& STEYS. Sabrosky.
Paratypes: 1 ♀, Ontario; 1 ♀, Quebec.
- Sobarocephala vockerothi* Sasakawa, 1993, Trans. Shikoku ent.
Soc. 20: 8. MALAYA.
Holotype ♂: HOLOTYPE Sobarocephala vockerothi
Sasakawa CNC No. 21407/ HOLOTYPE ♂
Sobarocephala vockerothi n.sp. Det
M.SASAKAWA/ MALAYA, Pehang Tanar Rata
1460m 15.I.90 J.R. Vockeroth.
Paratype: 1 ♂, Malaya.
- CONOPIDAE**
- Myopa virginica* Banks, 1916, Ann. ent. Soc. Am. 9: 198. USA.
Syntype: 1 ♂.
♂: PARATYPE Myopa virginica No. 2098 Bks./
FallsChurch Va.19 June/ Type 13552/
chingashin/ Collection N. Banks/ virginica/
Myopa virginica Bks/ SYNTYPE CNC No.
Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13552.
- Stylogaster brasilia* Camras & Parrillo, 1985, Ann. ent. Soc. Am.
78: 113. BRAZIL.
Holotype ♂: REPR.RIO GRANDE RIO de JANEIRO
BRASIL/ M.ALVARENGA XII-69/ MALAISE
TRAP/ HOLOTYPE Stylogaster brasilia Camras
& Parrillo.
Allotype ♀: Same data as holotype except with
allotype label and dated "I. 68".
Paratypes: 1 ♂, 2 ♀♀, Brazil.
- Stylogaster dispar* Camras & Parrillo, 1985, Ann. ent. Soc. Am.
78: 112. PERU.
Holotype ♂: Avispas,Madre de Dios,PERU 1-
15.X.1962 L.Pena.400m./ HOLOTYPE ♂
Stylogaster dispar Camras & Parrillo.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 5 ♂♂, 1 ♀, Ecuador; 27 ♂♂, 8 ♀♀, Peru.
Remarks: Holotype is missing head, abdomen and
hind legs. These specimens were badly damaged
in transportation of the return loan. As a result,
several paratypes are missing most of their
appendages.
- Stylogaster hirticosta* Camras & Parrillo, 1985, Ann. ent. Soc.
Am. 78: 117. VENEZUELA.
Holotype ♂: Rancho Grande, Edo. Aragua,
VENEZUELA 18-27.II.71 G. & M. Wood
1100m./ HOLOTYPE ♂ Stylogaster hirticosta
Camras&Parrillo.
Allotype ♀: Same data as holotype except with
allotype label.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Stylogaster inca* Camras & Parrillo, 1985, Ann. ent. Soc. Am. 78:
125. PERU.
Holotype ♀: Quincemil Cuzco,PERU 13-31.VIII.'62
L.Pena.780m./ HOLOTYPE ♀ Stylogaster inca
Camras & Parrillo.
Remarks: Holotype abdomen is glued to a separate pin
mounted on a paper point.
- Stylogaster intermedia* Camras & Parrillo, 1985, Ann. ent. Soc.
Am. 78: 120. BRAZIL.
Holotype ♂: BRAZIL,DF,1100 m Parque Nacional III-
3-1970,JM & BA Campbell/ HOLOTYPE
Stylogaster intermedia Camras & Parrillo.
Allotype ♀: Same data as holotype except with
allotype label.
Remarks: Holotype and allotype terminalia are stored
in glycerine in plastic microvials pinned with
their respective specimens. The remainder of the
allotype is missing from pin.
- Stylogaster longispina* Camras & Parrillo, 1985, Ann. ent. Soc.
Am. 78: 115. PERU.
Holotype ♂: Quincemil Cuzco,PERU 13-31.VIII.'62
L.Pena.780m./ HOLOTYPE ♂ Stylogaster
longispina Camras & Parrillo.
Allotype ♀: Same data as holotype except with
allotype label and dated "27-31.VIII.1962" and
"740m".
Paratypes: 1 ♂, Bolivia; 12 ♂♂, 1 ♀, Peru.
Remarks: Holotype is missing abdomen.
- Stylogaster maculifrons* Camras & Parrillo, 1985, Ann. ent. Soc.
Am. 78: 124. PERU.
Remarks: There is a specimen with a holotype label on
it, but the locality data on this specimen is that
listed for the paratype in the original description.
There is no other specimen labeled as the
paratype in the Canadian National Collection at
this time, therefore the status of this specimen is
uncertain.
- Stylogaster penai* Camras & Parrillo, 1985, Ann. ent. Soc. Am.
78: 125. ECUADOR.
Holotype ♀: Coca,Napo R. Napo,ECUADOR .V.1965
250 m.,L.Pena/ HOLOTYPE Stylogaster penai
Camras & Parrillo.
Allotype ♂: Same data as holotype except with
allotype label.
Remarks: Holotype abdomen is glued to a paper point
on a separate pin. The right front leg is glued to a
square piece of paper pinned below specimen.

Holotype is missing its head and most of the remaining legs.

Stylogaster petersoni Camras & Parrillo, 1985, Ann. ent. Soc. Am. 78: 114. MEXICO.
 Holotype ♂: Montebello Nat. Park Chiapas 5000' 31.V.1969 B.V. Peterson (Mal./ HOLOTYPE Stylogaster petersoni Camras & Parrillo.
 Allotype ♀: MEX.Chis.6500ft. 20 mi N.Bochil Yerba Buena 24 June W.R.M.Mason 1969/ ALLOTYPE ♀ Stylogaster petersoni Camras & Parrillo.
 Paratypes: 4♀ ♀, Mexico.

Stylogaster plumidecorata Camras & Parrillo, 1985, Ann. ent. Soc. Am. 78: 122. PERU.
 Holotype ♂: Quincemil Cuzco,PERU 1-15.XI.1962 L.Pena.700m./ HOLOTYPE Stylogaster plumidecorata Camras & Parrillo.
 Allotype ♀: Same data as holotype except with allotype label.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen. Holotype is missing left wing. Allotype is missing head, abdomen, left wing and most legs. There are five female specimens labeled as paratypes, but only males are listed as paratypes in the original description.

Stylogaster rufa Camras & Parrillo, 1985, Ann. ent. Soc. Am. 78: 116. PERU.
 Holotype ♂: Quincemil Cuzco,PERU 1-15.XI.1962 L.Pena.700m./ HOLOTYPE Stylogaster rufa Camras & Parrillo.

Stylogaster tarsia Camras & Parrillo, 1985, Ann. ent. Soc. Am. 78: 120. ECUADOR.
 Holotype ♂: Coca,Napo R. Napo,ECUADOR .V.1965 250 m.,L.Pena/ HOLOTYPE Stylogaster tarsia Camras & Parrillo.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial that is pinned with the specimen. Only the thorax of the holotype remains on the pin, all other parts are missing.

Zodion intermedium Banks, 1916, Ann. ent. Soc. Am. 9: 193. USA.
 Syntype: 1♂.
 ♂: PARATYPE *Zodion intermedium* No. 2097 Bks./ PoconoLake VII.13.11 Pa/ Collection N.Banks/ Type 13540/ *Zodion intermedium* Bks/ SYNTYPE CNC No.
 Remarks: The above specimen has a red Museum of Comparative Zoology type label, number 13540. Syntype terminalia are glued to a paper point pinned below specimen.

DIASTATIDAE

Campichoeta grandiloba McAlpine, 1962a, Can. Ent. 94: 6. SPAIN.
 Holotype ♂: Maitena Granada Prov. SPAIN 900m.11.VII.1960 J.R.Vockeroth/ HOLOTYPE ♂ *Campichoeta grandiloba* 7547 No. McAlpine.
 Paratypes: 2♂♂, 3♀♀, Spain.

Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

Campichoeta latigena McAlpine, 1962a, Can. Ent. 94: 4. USA.
 Holotype ♂: Thousand Palms, Cal. 6-III-1955 W. R. Richards/ HOLOTYPE *Campichoeta latigena* No.McAlpine 7546.
 Paratypes: 4♂♂, 7♀♀, California.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

DROSOPHILIDAE

Chymomyza jamaicensis Grimaldi 1986, JI N.Y. ent. Soc. 94: 358. JAMAICA.
 Holotype ♂: ♂/ JAMAICA,4000' Hardwar Gap VII.6.1966 Howden & Becker/ HOLOTYPE *Chymomyza jamaicensis*.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

Colocasiomyia nepalensis Grimaldi, 1991, Ent. scand. 22: 420. NEPAL.
 Holotype ♂: NEPAL,Ktmd. Godavar,5000' 19 VII. 1967 Can.Nepal Exped./ HOLOTYPE *Colocasiomyia nepalensis* Grimaldi/ Parts of Holotype ♂ and paratype ♀ in microvial Destroyed in transit.
 Paratypes: 1♂, 2♀♀, Nepal.
 Remarks: Holotype and paratypes were almost completely destroyed in transit. Parts of the holotype and paratypes are stored together in glycerine in a glass microvial mounted on the holotype pin.

Drosophila amoena Loew, 1862, Berl. ent. Z. 6: 230. USA.
 Syntype: 1♀.
 ♀: PARATYPE *Drosophila amoena* No. Loew 2119/ Loew Coll./ Type 13416/ *Drosophila amoena* L.
 Remarks: The above specimen has a red Museum of Comparative Zoology type label, number 13416.

Zygothrica aliucapa Grimaldi, 1987, Bull. Am. Mus. nat. Hist. 186: 259. COLOMBIA.
 Holotype ♂: COLOM., 1000' Anchlcaya VII.22-27.1970 J.M. Campbell Malaise Trap/ ♂/ HOLOTYPE *Zygothrica aliucapa*/ *Zygothrica aliucapa* det.D.Grimaldi, 1986.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

Zygothrica celsa Grimaldi, 1987, Bull. Am. Mus. nat. Hist. 186: 158. MEXICO.
 Holotype ♂: MEXICO,Chis.San Cristobal de las Casas 7087'3-7.VI. 1969 B.V.Peterson/ *Zygothrica* HOLOTYPE *celsa*/ *Zygothrica celsa* Grim. det D.Grimaldi.
 Paratypes: 26♂♂, 38♀♀, Mexico.

Zygothrica circumveha Grimaldi, 1987, Bull. Am. Mus. nat. Hist. 186: 175. MEXICO.
 Holotype ♂: MEX.Sin.15 mi.W. El Palmito,5000' 30 July 1964 W.R.M.Mason ♂/ *Zygothrica*

circumveha Gr. det D.Grimaldi/ *Zygothrica circumveha* HOLOTYPE.

Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

Zygothrica dissimulata Grimaldi, 1987, Bull. Am. Mus. nat. Hist. 186: 185. ECUADOR.

Holotype ♂: Coca,Napo R. Napo,ECUADOR .V.1965 250m.,L.Pena/ ♂/ *Zygothrica* dissimulata det.D.Grimaldi, 1986/ HOLOTYPE *Zygothrica* dissimulata.

Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen. Holotype is missing left wing.

Zygothrica posthona Grimaldi, 1987, Bull. Am. Mus. nat. Hist. 186: 256. BOLIVIA.

Holotype ♂: BOLIV., S. Inicua Riv. Alto Beni 15-18.I.1976 1100m.,L.E.Pena/ *Zygothrica* posthona det.D.Grimaldi. 1986/ HOLOTYPE *Zygothrica* posthona.

Paratypes: 1♂, 4♀♀, Bolivia; 2♂♂, 1♀, Peru.

Zygothrica vitrea Grimaldi, 1987, Bull. Am. Mus. nat. Hist. 186: 156. JAMAICA.

Holotype ♀: JAMAICA,4000' Hardwar Gap VII.6.1966 Howden & Becker/ ♀/ HOLOTYPE *Zygothrica vitrea*/ *Zygothrica vitrea* Grim det.D.Grimaldi, 1985.

Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

EPHYDRIDAE

Caenia turbida Curran, 1927b, Can. Ent. 59: 91. USA.

Holotype ♂: Old Faithful, Y.N.P. 30 IX 1924 Wyo. N. Criddle/ *Caenia* TYPE ♂ *turbida* Curran No. 2370.

Allotype ♀: Same data as holotype except with allotype label.

Paratypes: 1♂, 1♀, Wyoming.

Coenia alpina Mathis, 1975, Gt Basin Nat. 35: 83. CANADA.

Holotype ♂: Cartwright Lab 29-VI-1955 E. F. Cashman/ HOLOTYPE *Coenia alpina* Mathis.

Allotype ♀: Same data as holotype except with allotype label.

Paratypes: 16♂♂, 16♀♀, Newfoundland.

Disclasiopa frontalis Curran, 1933b, Am. Mus. Novit. 682: 7. CANADA.

Holotype ♀: Natashquan,Que. 1.VIII 1929 W.J.Brown/ Holotype/ *Disclasiopa* [sic] *frontalis* Curran ♀/ HOLOTYPE *Disclasiopa* [sic] *frontalis* 3675 Curran.

Paratype: 1♀, Quebec.

Glenanthe interior Chillcott, 1964, Can. Ent. 96: 811. CANADA.

Holotype ♂: Bald Head Hills 13 mi.N.Glenboro Man. 21-VI.1958 J. F. McAlpine/ Ex *Petolastemon* sp./ Sand Dunes/ HOLOTYPE CNCNo. 8228 *Glenanthe interior* Chill.

Allotype ♀: Same data as holotype except with allotype label.

Paratypes: 3♂♂, Manitoba.

Hyadina penalbovenosa Clausen, 1983, Trans. Am. ent. Soc. 109: 220. JAMAICA.

Holotype ♂: St. Thomas P. Blue Mt. Peak 7400' JAMAICA/ 1.I.73 S. & J. Peck/ HOLOTYPE *Hyadina penalbovenosa* Clausen CNC No. 18031/ H O L O T Y P E ♂ *Hyadina penalbovenosa* P.J. Clausen, 1982 H O L O T Y P E.

Paratypes: 5♂♂, 4♀♀, Jamaica.

Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

Hyadina vockerothi Clausen, 1984, Ent. News 95: 83. CANADA.

Holotype ♂: Cranberry I. Lockeport,N.S. 31.VII. 1958 J.R.Vockeroth/ In mouse run among carex/ HOLOTYPE *Hyadina vockerothi* Clausen CNC No. 19089/ H O L O T Y P E ♂ *Hyadina vockerothi* Clausen P.J.Clausen, 1983 H O L O T Y P E.

Paratypes: 1♂, Nova Scotia; 1♀, Ontario.

Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

Hydrellia idolator Deonier, 1971, Smithson. Contr. Zool. 68: 70. CANADA.

Holotype ♂: Ottawa,Ont. 2.VII.1947 G.E.Shewell/ Rockcliffe/ Associated with *Nymphaea advena*/ ♂ gen of this specimen illus. by D. Deonier 1964/ *Hydrellia idolator* Deonier det. D.L.Deonier 1964/ Holotype *Hydrellia idolator*/ HOLOTYPE *Hydrellia idolator* Deon. CNC No. 10892.

Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. CNC type number was published as 10896.

Hydrellia saltator Deonier, 1971, Smithson. Contr. Zool. 68: 94. CANADA.

Holotype ♂: Grand Bend,Ont. 10. VII-1939 G.E.Shewell/ ♂ gen of this specimen illus. by D. Deonier 1964/ *Hydrellia saltator* Deonier det. D.L. Deonier 1964/ Holotype *Hydrellia saltator*/ HOLOTYPE *Hydrellia saltator* Deon. CNC No. 11652.

Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

Limnellia huachuca Mathis, 1978, Proc. biol. Soc. Wash. 91: 270. USA.

Holotype ♂: Ramsey Cyn.6000' 15 mi.S.Sierra Vista Huachuca Mts.ARIZ. Sternitzky 18.V.67/ HOLOTYPE *Limnellia huachuca* Mathis 15433.

Allotype ♀: Same data as holotype except with allotype label and dated "7.V.67".

Remarks: Holotype specimen has been reglued to pin.

Limnellia lecocercus Mathis, 1978, Proc. biol. Soc. Wash. 91: 275. CANADA.

Holotype ♂: Robson, B.C. 3-IX-1949 H. R. Foxlee/ HOLOTYPE *Limnellia lecocercus* Mathis 15434.

Allotype ♀: Same data as holotype except with allotype label and dated "31.VIII.1948".

Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

Limnellia sticta Mathis, 1978, Proc. biol. Soc. Wash. 91: 285. CANADA.

- Holotype ♂: Knowlton Ldg. QUE.18.VII.68
J.R.Vockeroth/ HOLOTYPE *Limnellia sticta*
Mathis 15435.
Remarks: Holotype terminalia are stored in glycerine
in a plastic microvial pinned below specimen.
- Notiphila (Notiphila) adusta* Mathis, 1979, Smithson. Contr.
Zool. 287: 19. CANADA.
Holotype ♂: Hull, Que. 20 VI 1956 J.R.Vockeroth/
HOLOTYPE *Notiphila adusta* Mathis.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 3 ♀♀, Quebec.
Remarks: Holotype terminalia are stored in glycerine
in a plastic microvial pinned below specimen.
- Notiphila (Notiphila) pallicornis* Mathis, 1979, Smithson. Contr.
Zool. 287: 27. CANADA.
Holotype ♂: Reindeer Depot, Mackenzie Delta 17-VIII
1948 J. R. Vockeroth/ HOLOTYPE *Notiphila*
pallicornis Mathis/ HOLOTYPE No. 15761.
Remarks: Holotype terminalia are stored in glycerine
in a plastic microvial pinned below specimen.
- Notiphila (Notiphila) robusta* Mathis, 1979, Smithson. Contr.
Zool. 287: 36. CANADA.
Holotype ♂: Mi. 61 Rte.58 La Verendrye Prov.Pk.Que.
26.VI.1965 D.M.Wood/ HOLOTYPE *Notiphila*
robusta Mathis.
Remarks: Holotype terminalia are stored in glycerine
in a plastic microvial pinned below specimen.
- Notiphila (Notiphila) shewelli* Mathis, 1979, Smithson. Contr.
Zool. 287: 50. CANADA.
Holotype ♂: Ottawa, Ont. 2-VII-1947 G.E.Shewell/
Rockcliffe/ Associated with *Nymphaea advena*/
HOLOTYPE *Notiphila shewelli* Mathis.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 24 ♂♂, 20 ♀♀, Ontario.
- Parascattella apicalis* Mathis & Shewell, 1978, Smithson. Contr.
Zool. 285: 16. ARGENTINA.
Holotype ♂: ARG.Juj.4100m. Coyaquayma. 7km.
S.Mina Perquitas 4.XI.68.Pena/ HOLOTYPE
Parascattella apicalis Mathis & Shewell.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 4 ♂♂, 23 ♀♀, Argentina.
- Parascattella balioptera* Mathis & Shewell, 1978, Smithson.
Contr. Zool. 285: 21. ARGENTINA.
Holotype ♂: ARG.Juj.4200m. Aguas Cal. 10km.S
Ros.d.Coyaquayma 5.XI.68.Pena/ HOLOTYPE
Parascattella balioptera Mathis & Shewell.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 29 ♂♂, 9 ♀♀, Argentina.
- Parascattella glabra* Mathis & Shewell, 1978, Smithson. Contr.
Zool. 285: 14. ARGENTINA.
Holotype ♂: ARGENT.Jujuy Cieneguillas,
3650m.,28.X. 1968.L.Pena/ HOLOTYPE
PARASCATELLA *glabra* Mathis & Shewell.
- Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 35 ♂♂, 110 ♀♀, Argentina.
- Parascattella hirticrus* Mathis & Shewell, 1978, Smithson. Contr.
Zool. 285: 17. ARGENTINA.
Holotype ♂: ARG.Salta.3800m.
Chorillos,23km.W.S.Ant.Los Cobres 6-
7.XI.68.Pena/ HOLOTYPE *Parascattella hirticrus*
Mathis & Shewell.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 2 ♂♂, 10 ♀♀, Argentina; 1 ♂, 2 ♀♀, Chile.
- Parascattella lanicrus* Mathis & Shewell, 1978, Smithson. Contr.
Zool. 285: 9. ARGENTINA.
Holotype ♂: ARGENT.Jujuy La Quiaca
23.X.68.3500m. L.E.Pena/ HOLOTYPE
PARASCATELLA *lanicrus* Mathis & Shewell.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 116 ♂♂, 148 ♀♀, Argentina.
- Parascattella penai* Mathis & Shewell, 1978, Smithson. Contr.
Zool. 285: 24. CHILE.
Holotype ♂: Puritama, Antofagasta, CHILE 14.X.
L.E.Peña.1955/ HOLOTYPE *Parascattella penai*
Mathis & Shewell.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 1 ♂, 6 ♀♀, Chile.
- Parascattella semipolita* Mathis & Shewell, 1978, Smithson.
Contr. Zool. 285: 19. ARGENTINA.
Holotype ♂: ARGENT.Jujuy Cerrillos 31.X.68.3600m.
L.E.Pena/ HOLOTYPE *Parascattella semipolita*
Mathis & Shewell.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 73 ♂♂, 90 ♀♀, Argentina.
- Parascattella spinicrus* Mathis & Shewell, 1978, Smithson. Contr.
Zool. 285: 11. CHILE.
Holotype ♂: Tumbre, E. of Atacama Salt Lk. 3600-
3800 m. Antofagasta, CHILE 6-9.XII.65.Pena/
HOLOTYPE *Parascattella spinicrus* Mathis &
Shewell.
Allotype ♀: QUEPIACO Cord.Antof. 17-Mayo-1952
Coll:L.E.Pena/ ALLOTYP E *Parascattella spinicrus*
Mathis & Shewell.
Paratypes: 1 ♂, 1 ♀, Chile.
- Parydra (Callinapaea) laurentiana* Wirth, 1965, Proc. biol. Soc.
Wash. 78: 63. CANADA.
Holotype ♂: St-Louis 15 VIII 18 Que J. Ouellet/ ♂
HOLOTYPE *Parydra laurentiana* W.W.Wirth.
- Parydra (Chaetoapnaea) arctica* Clausen in Clausen & Cook,
1971, Mem. Am. ent. Soc. 27: 69. CANADA.
Holotype ♂: Salmita Mines 64°05'N, 111°15'W.
N.W.T. 16-VI-1953 J. G. Chillcott/ H O L O T Y
P E *Parydra (Chaetoapnaea) arctica* Clausen ♂
Det. P.J. Clausen, 1969.
Paratypes: 5 ♂♂, 3 ♀♀, Northwest Territories.

- Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Parydra (Chaetoapnaea) pedalis*** Clausen in Clausen & Cook, 1971, Mem. Am. ent. Soc. 27: 87. CANADA.
Holotype ♂: Horseshoe Bay B.C.0-300' 30.V.1961 J.R.Vockeroth/ H O L O T Y P E Parydra (Chaetoapnaea) pedalis Clausen ♂ Det. P.J. Clausen, 1969.
Paratype: 1 ♂, British Columbia.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. Date of collection of holotype was published as 29 May 1961.
- Parydra (Chaetoapnaea) penisica*** Clausen in Clausen & Cook, 1971, Mem. Am. ent. Soc. 27: 88. CANADA.
Holotype ♂: Tyee, 27 mi.E Pr. Rupert,B.C. 24.VI 1960 J.G.Chillcott/ on tide flats/ H O L O T Y P E Parydra (Chaetoapnaea) penisica Clausen Det. P.J.Clausen, 1969.
Paratypes: 6 ♂♂, 7 ♀♀, British Columbia.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Parydra (Parydra) spiculosa*** Clausen, 1985, Trans. Am. ent. Soc. 111: 374. MEXICO.
Holotype ♂: Tepexpan 6900' Mexico. Mexico 12- VII - 1954 J. G.Chillcott/ HOLOTYPE Parydra (Parydra) spiculosa Clausen CNC No. 19090/ H O L O T Y P E Parydra (Parydra) ♂ spiculosa Clausen P.J.Clausen, 1984 H O L O T Y P E / [blank round blue label].
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Pelinoides amblys*** Mathis, 1985, Smithson. Contr. Zool. 410: 19. CHILE.
Holotype ♂: Parral Linares,CHILE, 7.XII. 1959 L.E.Peña./ HOLOTYPE Pelinoides amblys W.N.Mathis.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pelinoides phaeonotus*** Mathis, 1985, Smithson. Contr. Zool. 410: 33. ARGENTINA.
Holotype ♂: ARGENT.Jujuy Rio Oros mayo 43km. SW. Cienaga 3.XI.68.L.Pena/ HOLOTYPE Pelinoides phaeonotus W.N.Mathis.
Paratype: 1 ♀, Argentina.
- Pelinoides pruinosus*** Mathis, 1985, Smithson. Contr. Zool. 410: 42. ARGENTINA.
Holotype ♂: ARGENT.Salta. Escoipe.58km. SW.Salta. 1900m. 8.X.68.L.Pena/ HOLOTYPE Pelinoides pruinosus W.N.Mathis.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pelinoides pullus*** Mathis, 1985, Smithson. Contr. Zool. 410: 17. ARGENTINA.
Holotype ♂: ARG.Jujuy.3650m. Abra laite 85km. S.Abra Pampa 29.X.68.L.Pena/ HOLOTYPE Pelinoides pullus W.N. Mathis.
- Allotype ♀: ARG.Jujuy.3650m. Abra laite,85km. S.Abra Pampa 29.X.68.L.Pena/ ALLO/ PARATYPE *Pelinoides pullus* Mathis.
Paratype: 1 ♀, Argentina.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Philygria opposita*** Loew, 1861, Berl. ent. Z. 5: 356. USA.
Syntype: 1 ♂.
♂: PARATYPE *Philygria opposita* No. 2114 Loew/ Penn./ Loew Coll./ Type 11161/ *Philygria opposita* L.
Remarks: The above specimen has a red Museum of Comparative Zoology type label, number 11161.
- Setacera trichoscelis*** Mathis, 1982, Smithson. Contr. Zool. 350: 53. ECUADOR.
Holotype ♂: Yaguarcocha,3km. N.Ibarra,1950m. Imbabura,ECUAD. 8-9.VI.65.L.Pena/ HOLOTYPE *Setacera trichoscelis* Mathis.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 8 ♂♂, 24 ♀♀, Ecuador.

HELEOMYZIDAE

- Acantholeria abnormalis*** Garrett, 1921, Insecutor Inscit. menstr. 9: 131. CANADA.
Syntypes: 2 ♂♂.
♂: [No locality label] 4917/ HOLO TYPE ACANTHOLERIA ABNORMALIS ♂ C. Garrett C. B. D. GARRETT.
♂: Gallatin Co., Mont. August 15 1912 Elevation 5400/ 2547/ PARA TYPE. ACANTHOLERIA ABNORMALIS C Garrett ♂ C. B. D. GARRETT.
- Acantholeria moscowa*** Garrett, 1925a, Sixty-one new Diptera, p. 3. USA.
Holotype ♂: Moscow Mt.Id Sept.16,1917 A.L.Melander/ HOLO TYPE ACANTHOLERIA MOSCOWA ♂ C. Garrett C. B. D. GARRETT.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 5 ♂♂, Idaho.
- Acantholeria oedemus*** Garrett, 1921, Insecutor Inscit. menstr. 9: 131. CANADA.
Syntypes: 20 ♂♂, 2 ♀♀.
♂: COPU M./ CRANBROOK 17.VII B C/ HOLO TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
♀: COPU M./ CRANBROOK 17.VII B C/ ALLO TYPE ACANTHOLERIA OEDIEMUS C Garrett ♀ C. B. D. GARRETT.
1 ♂, 2 ♀♀: Cranbrook BC 21.VII.21/ C.Garrett Collector/ PARA TYPE/ ACANTHOLERIA OEDIEMUS ♂ C Garrett C. B. D. GARRETT/ PARATYPE No. 1191.
3 ♂♂: MICHEL 27.VII. B C/ C.Garrett Collector/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
♂: CRANBROOK 12.VI B C/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.

- ♂: CRANBROOK 15.VIII B C/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: CRANBROOK 26.IX B C/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4195/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4324/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4434/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4444/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4449/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4459/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4479/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4927/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4935/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
 ♂: 4936/ PARA TYPE ACANTHOLERIA OEDIEMUS C Garrett ♂ C. B. D. GARRETT.
- Remarks: There are an additional 120 specimens that are possible syntypes but they are not labeled as such.
- Acantholeria vockerothi*** Hackman, 1969, Ent. Meddr 37: 164. SPAIN.
 Holotype ♂: N. slope Veleta Sierra Nevada SPAIN 2550m./ 21. VII. 1960 J.R. Vockeroth/ Holotypus *Acantholeria vockerothi* Hackman.
 Paratypes: 3 ♀ ♀, Spain.
 Remarks: Holotype terminalia are glued to a piece of plastic below specimen.
- Amoebaleria bisetata*** Garrett, 1922, Insecutor Inscit. menstr. 10: 175. CANADA.
 Holotype ♂: Teulon Man 31.V. 1920/ MONO TYPE AMOEBALERIA BISETTATA [sic] ♂ C Garrett C. B. D. GARRETT.
 Remarks: Holotype terminalia are mounted on a microscope slide.
- Amoebaleria fraterna*** var. *hyalina* Garrett, 1925a, Sixty-one new Diptera, 4. CANADA.
 Holotype ♂: 23./ HOLO TYPE AMOEBALERIA FRATERNA ♂ HYALINA C Garrett C. B. D. GARRETT.
 Allotype ♀: Douglas, Alaska Aug4- 1901 Eldred Jenne/ ALLO TYPE AMOEBALERIA FRATERNA ♀ HYALINA C Garrett C. B. D. GARRETT.
- Amoebaleria gigas*** Garrett, 1921, Insecutor Inscit. menstr. 9: 126. CANADA.
 Syntypes: 31 ♂♂, 56 ♀♀.
 ♂: 2855/ HOLO TYPE AMOEBALERIA GIGAS ♂ C Garrett C. B. D. GARRETT.
 ♀: 2816/ ALLO TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
- 3 ♀ ♀: Cranbrook BC 29.IV.21/ C.Garrett Collector/ 2937/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♀: Cranbrook BC 30.III.21/ C. Garrett Collector/ 2817/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 19 ♂♂, 40 ♀♀: [various numbers from 1059-4915] PARA TYPE AMOEBALERIA GIGAS ♂&♀ C Garrett C. B. D. GARRETT.
 ♂, ♀: 2766/ 2767/ 2766 2767/ PARA TYPE AMOEBALERIA GIGAS ♂&♀ C Garrett C. B. D. GARRETT.
 ♀: 2775/ 2775 2776/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♂: 2777/ 2777 2778/ PARA TYPE AMOEBALERIA GIGAS ♂ C Garrett C. B. D. GARRETT.
 ♂: 2776/ 2775 2776/ PARA TYPE AMOEBALERIA GIGAS ♂ C Garrett C. B. D. GARRETT.
 ♀: 2810/ 2809 2810/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♂: 2758/ HYPO SLIDE ♂ LERIA GIGAS. C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♂ C Garrett C. B. D. GARRETT.
 ♂: 4075/ 2 STERNA BR ♂ AMOEBALERIA GIGAS G. C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♂ C Garrett C. B. D. GARRETT.
 ♀: 24/ 2 STERNO BR ♀ AMOEBALERIA GIGAS G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♀: 4726/ 4 VERTICLE BR. ♀ AMOEBALERIA GIGAS G. C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♀: 2827/ 2 VIBRISSAE ♀ AMOEBALERIA GIGAS G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♀: 4095/ 3 POST VERT 2 STERNA ♀ A. GIGAS G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♀: 2778/ 2777 2778/ SLIDE. LEGS ♀ AMOEBALERIA GIGAS G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♀: 2717/ 2 STERNO. BR. AMOEBALERIA ♀ GIGAS G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♀: 4723/ 2 PRESUTUAL AMOEBALERIA ♀ GIGAS G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.
 ♂: 4693/ 2 STERNO. BR AMOEBALERIA ♂ GIGAS G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♂ C Garrett C. B. D. GARRETT.

♂: 2809/ 2809 2810/ 2 STERNO Pk ♂ LERIA GIGAS. C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♂ C. Garrett C. B. D. GARRETT.

♂: 1410/ 3.PR.Scut. ♂ LERIA GIGAS. G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♂ C Garrett C. B. D. GARRETT.

♂: 4794/ 2.3 PROPLEURAL ONLY 1 ♂ AMOEBALERIA GIGAS C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♂ C Garrett C. B. D. GARRETT.

♂: 2807/ 2807 2809/ SLIDE.WING ♂ LERIA GIGAS C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♂ C Garrett C. B. D. GARRETT.

♂: 2956/ SLIDE. HYPO ♂ LERIA GIGAS. G C. B. D. GARRETT/ PARA TYPE

AMOEBALERIA GIGAS. ♂ C Garrett C. B. D. GARRETT. ♀: 2640/ 2 PRE SUTURAL ♀ WING SLIDE A. GIGAS G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.

♀: 2808/ 2807 2808/ 3.F.O.B. 3.POSTVERT ♀ A. GIGAS G C. B. D. GARRETT/ PARA TYPE AMOEBALERIA GIGAS ♀ C Garrett C. B. D. GARRETT.

Amoebalera gonea Garrett, 1925a, Sixty-one new Diptera, 3. CANADA.

Holotype ♂: Bull River 28.X.23 BC/ C.Garrett Collector/ 5393/ HYPO SLIDE/ MONO TYPE AMOEBIA-LERIA [sic] ♂ GONIA [sic] C Garrett G. C. B. D. GARRETT.

Remarks: Holotype terminalia are mounted on a microscope slide.

Amoebalera perplexus Garrett, 1924, Insecutor Inscit. menstr. 12: 27. CANADA.

Holotype ♂: MICHEL 23.VIII.21. 5000ft BC/ WILSON MAIN. CREEK/ C.Garrett Collector/ MONO TYPE AMOEBALERIA ♂ PERPLEXUS C Garrett C. B. D. GARRETT.

Paratype: 1 ♂, British Columbia.

Amoebalera sackeni Garrett, 1925a, Sixty-one new Diptera, 3. USA.

Holotype ♂: Clarksville,n.y. Aug. 24, 1906 N.Y.S. Coll./ 5355. HYPO./ HOLO TYPE AMOEBALERIA SACKENI ♂ C Garrett C. B. D. GARRETT.

Remarks: Holotype terminalia are mounted on a microscope slide.

Amoebalera scutellata Garrett, 1921, Insecutor Inscit. menstr. 9: 125. CANADA.

Holotype ♂: 250./ MONO TYPE. AMOEBALERIA SCUTELLATA ♂ C. Garrett C. B. D. GARRETT.

Remarks: Holotype is missing terminalia.

Amoebalera triangulata Garrett, 1925a, Sixty-one new Diptera, 4. CANADA.

Holotype ♂: Crows Nest BC 10.X.17./ C.Garrett Collector/ HOLO TYPE AMOEBALERIA TRIANGULATA ♂ C Garrett C. B. D. GARRETT.

Allotype ♀: Same data as holotype except with allotype label and dated "12.X.17".

Paratypes: 2♂♂, 1♀, British Columbia; 2♂♂, Idaho.

Amoebalera (Edioamoeba) luteoala Garrett, 1925b, Seventy new Diptera, 3. USA.

Syntype: 1 ♀.

♀: Algonquin, Ill 6-11.14/ HOLO TYPE EIDOAMOEBIA [sic] LUTEOALA C Garrett ♀ C. B. D. GARRETT/ CHROEXERELLA Gar.

Anorostoma alternans Garrett, 1925b, Seventy new Diptera, 4. USA.

Holotype ♀: Ilwaco, Wash. May 25, 1917

A.L.Melander/ MONO TYPE ANOROSTOMA ALTERNANS ♀ C Garrett C. B. D. GARRETT.

Anorostoma coloradensis Garrett, 1924, Insecutor Inscit. menstr. 12: 28. USA.

Holotype ♂: Colo 2158/ 2565/ MONO TYPE

ANOROSTOMA ♂ COLORADENSIS C Garrett C. B. D. GARRETT.

Allotype ♀: Colo 2030/ 2564/ ALLO TYPE

ANOROSTOMA ♀ COLORADENSIS C Garrett C. B. D. GARRETT.

Remarks: Holotype terminalia are mounted on a microscope slide.

Anorostoma currani Garrett, 1922, Insecutor Inscit. menstr. 10: 176. CANADA.

Holotype ♂: Teulon, Man 28.VIII.1920/ 5231./ MONO TYPE ANOROSTOMA CURRENI ♂ C Garrett C. B. D. GARRETT/ mid pair of legs on slide Hypo C. B. D. GARRETT.

Remarks: Holotype terminalia are mounted on a microscope slide.

Anorostoma hinei Garrett, 1925b, Seventy new Diptera, 4. USA.

Syntypes: 3 ♀♀.

♀: Katmai Alaska July '17/ Jas S Hine Collector/ HOLO TYPE ANOROSTOMA HINEI ♀ C Garrett C. B. D. GARRETT.

♀: Katmai, Alaska J.S.Hine 1917/ PARA TYPE ANOROSTOMA HINEI ♀ C Garrett C. B. D. GARRETT.

♀: Katmai Alaska Aug. '17/ Jas S Hine Collector/ PARA TYPE ANOROSTOMA HINEI ♀ C Garrett C. B. D. GARRETT.

Anorostoma jersei Garrett, 1924, Insecutor Inscit. menstr. 12: 29. USA.

Holotype ♂: Manumuskin V.10.1903 NJ/ JMAldrich coll/ 5229/ MONO TYPE ANOROSTOMA JERSEI ♂ C Garrett C. B. D. GARRETT/ *Anorostoma marginata* Lw.

Remarks: Holotype terminalia are mounted on a microscope slide.

Anorostoma maculata Darlington in Aldrich & Darlington, 1908, Trans. Am. ent. Soc. 34: 76. USA.

Syntype: 1 ♀.

♀: Sand dune/ Pacific Grove, Cal. May 9 06/ *Anorostoma maculata* Type. Darl./ TYPE PARATYPE ANOROSTOMA MACULATA ♀ Darlington C. B. D. GARRETT.

- Anorostoma raca* Garrett, 1923, Can. Ent. 55: 244. CANADA.
Holotype ♂: TYPE Anorostoma raca Garr. No. 590/
Aweme, Man. N. Criddle 11 VIII 1917/ SLIDE
103. No./ MONO TYPE ANOROSTOMA RACA
♂ C Garrett C. B. D. GARRETT.
Remarks: Holotype terminalia are mounted on a
microscope slide. The Canadian National
Collection number was published as 890.
- Barbastoma barbatus* Garrett, 1921, Insector Inscit. menstr. 9:
123. CANADA.
Holotype ♂: 1799/ MONO TYPE BARBASTOMA
BARBATUS ♂ C Garrett C. B. D. GARRETT.
Remarks: Holotype is missing both wings.
- Blepharoptera armipes* Loew, 1862, Berl. ent. Z. 6: 224.
CANADA.
Syntypes: 1♂, 1♀.
♂: H. [Hudsons] B. [Bay] T. [Territory]/ Loew
Coll./ Type 13197/ Leria armipes Loew -
paratype/ TYPE LERIA ♂ (ACANTHOLERIA)
ARMIPES Lw C. B. D. GARRETT.
♀: H. [Hudsons] B. [Bay] T. [Territory]/ Loew
Coll./ Type 13197/ Leria armipes Loew -
paratype/ TYPE LERIA ♀ ACANTHOLERIA
ARMIPES Lw C. B. D. GARRETT.
Remarks: The above specimens have a red Museum of
Comparative Zoology label, number 13197.
- Cephodapedon nigriventer* Hennig, 1969, Can. Ent. 101: 624.
CHILE.
Holotype ♂: Lag. Frio, Colhauque Val. of Bio Simpson
Aysen, CHILE 20-23. I.'61. L. Pena/
Cephodapedon nigriventer Hg. HOLOTYPUS
Slide/ HOLOTYPUS Cephodapedon nigriventer
Hennig CNC No. 9936.
Paratypes: 6♂♂, 7♀♀, Chile.
Remarks: Holotype locality data was published Puerto
Ibanez, Lag. Buenos Aires, Aysen, Chile, 12-
15.I.1961, which is the data for several paratypes.
Holotype terminalia are apparently mounted on a
microscope slide, but we have not been able to
locate this slide.
- Cephodapedon obscurum* Hennig, 1969, Can. Ent. 101: 624.
CHILE.
Holotype ♂: Estero la Jauia Curico, CHILE
I.1964.L.Pena Nothofagus/ HOLOTYPUS
Cephodapedon obscurum Hg./ HOLOTYPUS
Cephodapedon obscurum Hennig CNC No. 9937.
Paratypes: 3♂♂, 6♀♀, Chile.
- Cinderella hirsuta* Hennig, 1969, Can. Ent. 101: 632. CHILE.
Holotype ♂: Lag. Amarga, Natales E. of Mt. Payne.
200m. Magellanes, CHILE 14-20. XII.'60. Pena/
HOLOTYPUS Cinderella hirsuta Hg./
HOLOTYPUS Cinderella hirsuta Hennig CNC No.
9941.
- Cinderella macalpinei* Hennig, 1969, Can. Ent. 101: 629.
ECUADOR.
Holotype ♂: Bolivar, Chota R. Carchi, ECUADOR
elev.2000m. 10.VI.65.L.Pena/ HOLOTYPUS
Cinderella macalpinei Hg./ HOLOTYPUS
Cinderella macalpinei Hennig CNC No. 9938.
Paratypes: 1♂, 2♀♀, Ecuador.
- Cinderella pollinosa* Hennig, 1969, Can. Ent. 101: 629. CHILE.
Holotype ♂: 35Km.S.Porvenir N. Bahia Inutil, Tidel
Fuego, CHILE 6-7.XII.'60. Pena/ HOLOTYPUS/
HOLOTYPUS Cinderella pollinosa Hennig CNC
No. 9939.
Paratypes: 3♀♀, Chile.
- Cinderella steyskali* Hennig, 1969, Can. Ent. 101: 630. CHILE.
Holotype ♀: Rio Maniguales 72°30'W. 45°25'S.
Aysen, CHILE 26-28.I.'61.Pena./ Cinderella
steyskali Hg. HOLOTYPUS/ HOLOTYPUS
Cinderella steyskali Hennig CNC No. 9940.
Paratypes: 4♀♀, Chile.
- Criddleria hemiptera* Curran, 1929a, Can. Ent. 61: 32. CANADA.
Holotype ♂: TYPE ♂ Criddleria hemiptera No. 2771/
Aweme, Man. 2 XI 1927 S. Criddle.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 30♂♂, 34♀♀, Manitoba.
- Dioche klooi* McAlpine, 1985, Rec. Aust. Mus. 36: 239. CHILE.
Holotype ♂: Pucatrihue, 40°28' 73°47' Valdivia,
Chile, 12.III.1955 L.E. Pena/ HOLOTYPUS Dioche
Khooi D. McAlpine D.K.McAlpine det.1984.
Remarks: Holotype terminalia are stored in glycerine
in a glass vial stored in pinning tray.
- Eccoptomera callipus* Garrett, 1925a, Sixty-one new Diptera, 2.
USA.
Holotype ♂: Hood River Ore. VI-4-17/ 5351/ HYPO
SLIDE/ HOLO TYPE ECCOPTOMERA ♂
CALIPUS [sic] C Garrett G. C. B. D. GARRETT.
Allotype ♀: Hood River Ore.VI.2.17/ ALLO TYPE
ECCOPTOMERA ♀ CALLIPUS CGarrett G. C.
B. D. GARRETT.
Remarks: Holotype terminalia are mounted on a
microscope slide.
- Leria aldrichi* Garrett, 1921, Insector Inscit. menstr. 9: 121.
CANADA.
Holotype ♂: 2655/ HOLO TYPE LERIA ♂ ALDRICHI
C Garrett C. B. D. GARRETT.
Allotype ♀: 2821/ ALLO TYPE LERIA ♀ ALDRICHI
C Garrett C. B. D. GARRETT.
Paratype: 1♀, British Columbia.
- Leria serrata* var. *nigricana* Garrett, 1922, Insector Inscit.
menstr. 10: 176. CANADA.
Holotype ♀: Cranbrook BC 4.VI.21/ C.Garrett
Collector/ 4037/ MONO TYPE LERIA ♀
SERRATA NIGRICANA C Garrett C. B. D.
GARRETT.
Remarks: Holotype is missing right wing.
- Leria serrata* var. *vinus* Garrett, 1922, Insector Inscit. menstr.
10: 177. CANADA.
Syntypes: 3♂♂, 4♀♀.

- ♂: Cranbrook BC 20.III.19/ C.Garrett Collector/ 873/ PARA TYPE LERIA SERRATA ♂ VINOUS [sic] C Garrett C. B. D. GARRETT.
 ♂: Cranbrook BC 8.IV.19./ C.Garrett Collector/ 991./ PARA TYPE LERIA SERRATA ♂ VINOUS [sic] C Garrett C. B. D. GARRETT.
 ♂: Cranbrook BC 7.IV.21/ C.Garrett Collector/ 2857/ HOLO TYPE LERIA ♂ SERRATA VINOUS [sic] C Garrett C. B. D. GARRETT.
 ♀: Cranbrook BC 28.II.21/ C.Garrett Collector/ 2773/ ALLO TYPE LERIA SERRATA ♀ VINOUS [sic] C Garrett C. B. D. GARRETT.
 ♀: MICHEL 2.VIII 21 BC/ C.Garrett Collector/ 4908/ PARA TYPE LERIA SERRATA ♀ VINOUS [sic] C Garrett C. B. D. GARRETT.
 ♀: Cranbrook BC 30.III.19/ C.Garrett Collector/ 954/ PARA TYPE LERIA SERRATA ♀ VINOUS [sic] C Garrett C. B. D. GARRETT.
 ♀: Cranbrook BC 1.IV.19/ C.Garrett Collector/ 965/ PARA TYPE LERIA SERRATA ♀ VINOUS [sic] C Garrett C. B. D. GARRETT.
- Leria serrataria** Garrett, 1924, Insecutor Inscit. menstr. 12: 26. CANADA.
 Holotype ♂: HEADLEY [sic] BC 7.VII.23/ C.Garrett Collector/ HOLO TYPE LERIA ♂ SERRATARIA C Garrett C. B. D. GARRETT.
 Allotype ♀: Same data as holotype except with allotype label and dated "8.VII.23".
 Paratypes: 3 ♀♀, British Columbia.
 Remarks: The published locality of Mount Apex B.C., is near Hedley B.C.
- Leria tristissima** Garrett, 1921, Insecutor Inscit. menstr. 9: 122. CANADA.
 Holotype ♂: St Anthony V.4.06 N F [Newfoundland]/ 2575/ MONO TYPE LERIA ♂ TRISTISSIMA C Garrett C. B. D. GARRETT.
 Remarks: Holotype terminalia are mounted on a microscope slide.
- Lutomyia distincta** Garrett, 1924, Insecutor Inscit. menstr. 12: 30. CANADA.
 Holotype ♀: RUSHMERE. WINDERMERE BC. 15.XI.22/ BENTLEYS SIDEING./ C.Garrett Collector/ MONO TYPE. LUTOMYIA DISTINCTA ♀ C Garrett C. B. D. GARRETT.
- Morpholeria melaneura** Garrett, 1921, Insecutor Inscit. menstr. 9: 127. CANADA.
 Holotype ♂: 2899/ HOLO TYPE MORPHOLERIA MELANEURA ♂ C Garrett C. B. D. GARRETT.
 Allotype ♀: 2022/ ALLO TYPE. MORPHOLERIA MELANEURA ♀ C Garrett C. B. D. GARRETT.
 Paratypes: 1 ♂, 3 ♀♀, British Columbia.
- Neoleria rotundicornis** Malloch, 1919d, Rep. Can. arct. Exped. 3: 83. USA.
 Holotype ♂: Nome Aug 24-25. 16 Alaska/ Canadian Arctic Expedition F.J. 1916/ 26/ TYPE No. 1196/ Neoleria rotundicornis Mall. Type.
- Oecothea aristata** Malloch, 1919d, Rep. Can. arct. Exped. 3: 82c. CANADA.
 Syntypes: 10 ♂♂, 16 ♀♀.
- ♂, ♀: Bernard Harbour N.W.T. July 10/ Canadian Arctic Expedition F.J. 1916/ 211/ TYPE No.1190/ PARATYPE Oecothea aristata No.1190,Mall.
 9 ♂♂, 15 ♀♀: Bernard Harbour N.W.T. Aug 14/ Canadian Arctic Expedition F.J. 1915./ white label [various numbers from 941 to 1040]/ PARATYPE Oecothea aristata No.1190. Mall.
 Remarks: There is a male and female mounted on the same pin with type label attached, but the published description does not indicate which sex was intended to be the holotype.
- Oecothea canadensis** Garrett, 1921, Insecutor Inscit. menstr. 9: 129. CANADA.
 Holotype ♂: 2804/ 2/ HOLO TYPE OECOTHA ♂ CANADENSIS C Garrett C. B. D. GARRETT./ CANADA CRANBROOK 29.III.21 3:000ft B.C. [from microscope slide].
 Allotype ♀: 2923/ ALLOTYPE OECOTHA ♀ CANADENSIS C Garrett C. B. D. GARRETT.
 Paratype: 1 ♀, British Columbia.
 Remarks: Holotype terminalia are mounted on a microscope slide. Holotype locality data is mounted on slide, but not on pinned specimen.
- Oecothea fidelis** Curran in Curran & Alexander, 1926, Can. Ent. 58: 290. WRANGEL ISLAND.
 Holotype ♂: Oecothea HOLOTYPE ♂ fidelis Curran No. 2341/ Wrangel Isld 1923.A.Crawford.
 Allotype ♀: Same data as holotype except with allotype label.
 Remarks: Holotype is missing right wing.
- Postleria diversus** Garrett, 1925b, Seventy new Diptera, 4. CANADA.
 Holotype ♀: MARYSVILLE B.C. 14-VII C GARRETT/ HOLO TYPE. NEOLERIA DIVISUS ♀ C Garrett C. B. D. GARRETT/ Undoubtedly type of Postleria diversus Gar J.R.V. [Vockerth].
 Remarks: According to original description there appears to be only one specimen.
- Postleria fuscolinea** Garrett, 1921, Insecutor Inscit. menstr. 9: 124. CANADA.
 Syntypes: 5 ♂♂, 10 ♀♀.
 ♂: 4036/ HOLO TYPE. POSTLERIA FUSCOLINEA ♂ C Garrett C. B. D. GARRETT.
 ♀: 4035/ ALLO TYPE. POSTLERIA FUSCOLINEA ♀ C Garrett C. B. D. GARRETT.
 3 ♂♂, 8 ♀♀: [various numbers] 4038, 4039, 4051, 4064, 4066, 4067, 4072, 4295, 4297, 4327, 4916/ PARA TYPE. POSTLERIA FUSCOLINEA ♂&♀ C Garrett C. B. D. GARRETT.
 ♂, ♀: Cranbrook BC 5.VI.21/ C.Garrett Collector/ PARATYPE No. 1194/ PARA TYPE. POSTLERIA FUSCOLINEA ♂ C Garrett C. B. D. GARRETT.
 Remarks: Syntype labeled as holotype is missing terminalia.
- Pseudoleria crassata** Garrett, 1925b, Seventy new Diptera, 3. USA.
 Syntypes: 5 ♂♂, 3 ♀♀.

♂: Ire, Ohio Jas. S. Hine Collector/ 5201 HYPO/ HOLO TYPE PSEUDOLERIA CRASSATA ♂ C Garrett C. B. D. GARRETT.

♂: Ire, Ohio Jas S. Hine Collector/ PARA TYPE PSEUDOLERIA CRASSATA ♂ C Garrett C. B. D. GARRETT.

♂: Havana, Ill. Apr.30,'14/ Gleason's sand dune/ 5199 HYPO LEGS/ PARA TYPE PSEUDOLERIA CRASSATA ♂ C Garrett C. B. D. GARRETT.

♂: Strathrey Ont MAY 23 191 19 H. F. Hudson/ HYPO BURNT WHEN DOING/ PARA TYPE PSEUDOLERIA CRASSATA ♂ C Garrett C. B. D. GARRETT.

♂: Elkhart, Ind./ 2562 HYPO/ PARA TYPE PSEUDOLERIA CRASSATA ♂ C Garrett C. B. D. GARRETT.

♀: Havana, Ill. Apr.30,'14/ Gleason's sand dune/ 5542 VAG/ ALLO TYPE PSEUDOLERIA CRASSATA ♀ C Garrett C. B. D. GARRETT.

♀: N.Ill./ 5561 VAG/ PARA TYPE PSEUDOLERIA CRASSATA ♀ C Garrett C. B. D. GARRETT.

♀: N.Ill./ J.R. Malloch det., 1913/ 5566 VAG/ PARA TYPE PSEUDOLERIA CRASSATA ♀ C Garrett C. B. D. GARRETT.

Remarks: Syntype terminalia labeled as holotype are mounted on a microscope slide.

Pseudoleria dubia Garrett, 1925b, Seventy new Diptera, 3. USA.

Holotype ♂: Sarita, Tex. Nov.30,'11/ Sand hills/ 5258 HYPO/ MONO TYPE PSEUDOLERIA DUBIA ♂ C Garrett C. B. D. GARRETT.

Remarks: Holotype terminalia are mounted on a microscope slide.

Pseudoleria intermedia Garrett, 1925b, Seventy new Diptera, 3. USA.

Holotype ♂: Cloudcroft VI.16 '02NM/ 5189 HYPO/ MONO TYPE PSEUDOLERIA INTERMEDIA ♂ C Garrett C. B. D. GARRETT.

Remarks: Holotype terminalia are mounted on a microscope slide. Holotype is missing left wing.

Pseudoleria longigena Garrett, 1925b, Seventy new Diptera, 2. USA.

Holotype ♂: San Francisco 1 Aug'15, Cal. A.L.Melander/ 5194 HYPO LEGS/ MONO TYPE PSEUDOLERIA LONGIGENA ♂ C Garrett C. B. D. GARRETT.

Remarks: Holotype terminalia and legs are mounted on a microscope slide.

Pseudoleria media Garrett, 1925b, Seventy new Diptera, 3. USA.

Syntypes: 4♂♂.

♂: Manhattan Kan V-5-09/ 5190 HYPO/ HOLO TYPE PSEUDOLERIA MEDIA ♂ C Garrett C. B. D. GARRETT.

3♂♂: Manhattan Kan V-5-09/ PARA TYPE PSEUDOLERIA MEDIA ♂ C Garrett C. B. D. GARRETT.

Remarks: Syntype terminalia of specimen labeled as holotype are mounted on a microscope slide.

Pseudoleria parvitarisus Garrett, 1925b, Seventy new Diptera, 2. CANADA.

Syntypes: 3♂♂.

♂: Cranbrook BC 5.VI.21/ C.Garrett Collector/ 4062 HYPO/ HOLO TYPE PSEUDOLERIA PARVITARSUS ♂ C Garrett C. B. D. GARRETT.

♂: Cranbrook BC 2.VII.21/ C.Garrett Collector/ 4377 HYPO/ PARA TYPE PSEUDOLERIA PARVITARSUS ♂ C Garrett C. B. D. GARRETT.

♂: Mont.Exp.Sta. Monida, Mont. June 27, 1913/ 2548 HYPO/ PARA TYPE PSEUDOLERIA PARVITARSUS ♂ C Garrett C. B. D. GARRETT.

Remarks: Syntype terminalia of specimen labeled as holotype are mounted on a microscope slide.

Pseudoleria pectinerata Garrett, 1921, Insector Inscit. menstr. 9: 128. CANADA.

Holotype ♀: 4082/ HOLO TYPE. PSEUDOLERIA PECTINERATA ♀ C Garrett C. B. D. GARRETT.

Paratypes: 2♀♀, British Columbia.

Pseudoleria robusta Garrett, 1925b, Seventy new Diptera, 2. CANADA.

Syntypes: 3♂♂, 1♀.

♂: COPU N/ RADIUM B.C. 20 IX. C GARRETT/ 5049 HYPO/ HOLO TYPE PSEUDOLERIA ROBUSTA ♂ C Garrett C. B. D. GARRETT.

♂: CRANBROOK 17.VI B C/ 5197 HYPO/ PARA TYPE PSEUDOLERIA ROBUSTA ♂ C Garrett C. B. D. GARRETT.

♂: CRANBROOK 24.VII. B C/ 5196 HYPO/ PARA TYPE PSEUDOLERIA ROBUSTA ♂ C Garrett C. B. D. GARRETT.

♀: COPU N/ RADIUM B.C. 20 IX C GARRETT/ 5049 ♂&♀ SL./ ALLO TYPE PSEUDOLERIA ROBUSTA ♀ C Garrett C. B. D. GARRETT.

Remarks: Syntype terminalia of specimen labeled as holotype are mounted on a microscope slide.

Pseudoleria similis Garrett, 1925b, Seventy new Diptera, 2. USA.

Holotype ♂: Moscow Idaho/ JMaldrich coll/ 5195 HYPO/ MONO TYPE PSEUDOLERIA ♂ SIMILIS. C Garrett. C. B. D. GARRETT.

Remarks: Holotype terminalia are mounted on a microscope slide.

Pseudoleria vulgaris Garrett, 1925b, Seventy new Diptera, 2. USA.

Syntypes: 7♂♂, 1♀.

♂: Colfax WASH 4 Jul 1920 ALMelander/ 5229 HYPO/ HOLO TYPE PSEUDOLERIA VULGARIS ♂ C. Garrett C. B. D. GARRETT.

♂: Colfax WASH 4 Jul 1920 ALMelander/ 5237 LEGS HYPO/ PARA TYPE PSEUDOLERIA VULGARIS ♂ C Garrett C. B. D. GARRETT.

♂: Pullman WN [Washington] SaintsRest 11 Jun '21 ALMelander/ 5233 HYPO/ PARA TYPE

PSEUDOLERIA VULGARIS ♂ C Garrett C. B. D. GARRETT.

♂: YellowstPark Canyon Camp 12 Aug 1918 A.L.Melander/ 5236 HYPO/ PARA TYPE PSEUDOLERIA VULGARIS ♂ C Garrett C. B. D. GARRETT.

♂: MoscowMt.Ida 7 July 1918 A.L.Melander/ 5220 HYPO/ PARA TYPE PSEUDOLERIA VULGARIS ♂ C Garrett C. B. D. GARRETT. ♂: NELSON B.C. 16 VI. C. GARRETT/ 5235 LEGS HYPO/ PARA TYPE PSEUDOLERIA VULGARIS ♂ C Garrett C. B. D. GARRETT.

♂: Cranbrook BC 22.VII.18/ C.Garrett Collector/ 4658/ HYPO./ PARA TYPE PSEUDOLERIA VULGARIS ♂ C Garrett ♂ C. B. D. GARRETT. ♀: ColfaxWASH 4 Jul 1920 ALMelander/ 5564 VAG/ ALLOTYPED ♀ VULGARIS.

Remarks: Syntype terminalia of specimen labeled as holotype are mounted on a microscope slide.

Scolioecentra helvola Loew, 1862, Berl. ent. Z. 6: 223. USA.

Syntype: 1♂.

♂: Loew Coll./ Type 13194/ *Scolioecentra helvola* Loew. paratype.

Remarks: The above specimen has a red Museum of Comparative Zoology label, number 13194.

Spanoparia walkeri Garrett, 1925b, Seventy new Diptera, 3. CANADA.

Syntypes: 1♂, 2♀♀.

♂: Cranbrook BC 29.VII.24/ HOLO TYPE SPANOPARIA WALKERI C Garrett ♂ C. B. D. GARRETT.

♀: Cranbrook BC 20 VII 24/ ALLO TYPE SPANOPARIA WALKERI ♀ C Garrett C. B. D. GARRETT.

♀: MARYSVILLE B.C. 1. VIII C GARRETT/ PARA TYPE SPANOPARIA WALKERI ♀ C Garrett C. B. D. GARRETT.

Suillia aspinosa cingulipleura Cogan, 1971, Ann. Natal Mus. 20: 651. TANZANIA.

Holotype ♂: TANGANYIKA W. Usambara Mts. 2100 m. Magamba III. 1962/ HOLOTYPE ♂ *Suillia aspinosa cingulipleura* ssp.n det. B.H. Cogan 1969.

Paratypes: 3♀♀, Tanganyika.

Suillia aspinosa usambara Cogan, 1971, Ann. Natal Mus. 20: 653. TANZANIA.

Holotype ♂: TANGANYIKA E. Usambara Mts. 1150, IV, 1962/ HOLOTYPE ♂ *Suillia aspinosa usambara* ssp.n. det. B.H. Cogan 1969.

Suillia aspinosa vockerothi Cogan, 1971, Ann. Natal Mus. 20: 651. TANZANIA.

Holotype ♂: TANGANYIKA Uluru Mts. 1500-1800 m/ HOLOTYPE ♂ *Suillia aspinosa vockerothi* ssp.n det. B.H. Cogan 1969.

Paratypes: 2♂♂, 6♀♀, Tanganyika.

Suillia loewi Garrett, 1925a, Sixty-one new Diptera, 3. CANADA.

Holotype ♂: MARYSVILLE B.C. 1.VIII C GARRETT/ HOLO TYPE SUILLA ♂ LOEWI Garrett B. D. GARRETT.

Allotype ♀: Same data as holotype except with allotype label and dated "14 VII".

Paratypes: 2♂♂, 2♀♀, Alaska.

Viatica melanderi Garrett, 1925a, Sixty-one new Diptera, 2. USA.

Holotype ♂: Moscow Mt. 28 Aug.16 ALMelander/ HOLO TYPE VIATICA ♂ MELANDERI C Garrett C. B. D. GARRETT.

Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

HIPPOBOSCIDAE

Ornithomya bequaerti Maa, 1969, Pacif. Insects Monograph 20: 249. CANADA.

Holotype ♀: Fort Simpson, McKenzie River 8 IX. 1922 C. H. Crickmay/ Holotype *Ornithomya bequaerti* m. T. C. Maa det. 1967/ HOLOTYPE CNCNo. 11,849 *Ornithomya bequaerti* Maa.

LAUXANIIDAE

Camptoprosopella borealis Shewell, 1939a, Can. Ent. 71: 143. CANADA.

Holotype ♂: Ottawa Ont. 20.VI-193 G.E.Shewell 8/ Iris/ *Camptoprosopella* HOLOTYPE *borealis* Shewell. No. 4525.

Allotype ♀: Same data as holotype except with allotype label.

Paratypes: 8♂♂, 6♀♀, Quebec; 12♂♂, 10♀♀, Ontario; 2♂♂, 2♀♀, Manitoba; 3♂♂, 19♀♀, Saskatchewan; 4♂♂, 10♀♀, Alberta; 5♂♂, 5♀♀, British Columbia; 1♂, Massachusetts; 1♂, New York; 5♂♂, 7♀♀, Iowa; 1♂, South Dakota.

Camptoprosopella confusa Shewell, 1939a, Can. Ent. 71: 148. CANADA.

Holotype ♂: Ottawa Ont. 20.VI-193 G.E.Shewell 8/ Iris/ *Camptoprosopella* HOLOTYPE *confusa* Shewell No.4526.

Allotype ♀: Same data as holotype except with allotype label.

Paratypes: 2♂♂, 2♀♀, Nova Scotia; 6♂♂, 4♀♀, Quebec; 43♂♂, 39♀♀, Ontario; 3♂♂, 3♀♀, Kansas; 1♂, 1♀, Iowa; 3♀♀, Massachusetts.

Dioides pictipennis Kertész, 1915, Anns hist.-nat. Mus. natn. hung. 13: 493. TAIWAN.

Syntype: 1♀.

♀: Formosa Sauter/ ChipChip 909.III./ *Dioides pictipennis* typus Kert det.Kertész/ syntypus/ *Dioides* PARATYPE *pictipennis* Kert. No.9353.

Griphoneura distincta Kertész, 1900b, Termész. Fü. 23: 397. NEW GUINEA.

Syntype: 1♀.

♀: N. Guinea Biró 97./ Stephansort Astrolabe B./ *Griphoneura distincta* Kert. det. Kertész typus/ syntypus/ PARATYPE *Griphoneura distincta* Kert. No.9359.

Griphoneura testaceipes Kertész, 1900b, Termész. Fü. 23: 398. NEW GUINEA.

Syntype: 1♀.

- ♀: N.GUINEA S.E. Paumomu riv. LORIA, IX-XII 92/ Griphoneura testaceipes Kert. det. Kertész typus/ typus/ PARATYPE Griphoneura testaceipes Kert. No.9360/ SYNTYPE CNC No.
- Homoneura armata*** Shewell, 1939b, Can. Ent. 71: 264. CANADA.
Holotype ♂: Edmonton, Alta 24 .VI 1937 E.H.Strickland/ Homoneura HOLOTYPE armata Shew. No.4902.
Allotype ♀: Same data as holotype except with allotype label and dated "10.VI.1937".
- Homoneura japonica*** Czerny, 1932, Fliegen palaearkt. Reg. 5: 15. JAPAN.
Syntype: 1 ♀.
♀: Misaki, Kiu Shiu Japan 27 VII.917/ Paratypus/ Homoneura japonica Czerny det. ♀ Czerny/ PARATYPE Homoneura japonica Cz. No. 9352.
- Homoneura praeapicalis*** Shewell, 1939b, Can. Ent. 71: 264. CANADA.
Holotype ♂: Lethbridge Alta. June 9 1926 J. E. Revell/ Homoneura TYPE praeapicalis [sic] Shew. No.4901.
Paratype: 1 ♂, South Dakota.
- Homoneura severini*** Shewell, 1939b, Can. Ent. 71: 265. CANADA.
Holotype ♂: Cameron Bay, Great Bear Lake, N W T22.VII.1937 T.N.Freeman/ Homoneura HOLOTYPE severini Shew. No. 4903.
Allotype ♀: Same data as holotype except with allotype label and dated "12.VII.1937".
Paratypes: 2 ♀ ♀, British Columbia; 1 ♂, Manitoba.
- Homoneura (Homoneura) birdi*** Miller, 1977b, Iowa St. J. Res. 52: 183. CANADA.
Holotype ♂: Aweme, Man. R.D.Bird 5 VIII 1924/ HOLOTYPE Homoneura ♂ birdi Raymond M. Miller No. 1975.
Paratypes: 2 ♂ ♂, 2 ♀ ♀, Ontario.
- Homoneura (Homoneura) clavata*** Miller, 1977b, Iowa St. J. Res. 52: 221. USA.
Holotype ♂: Lake Andes, S.D. June 30-1924/ H/ PARATYPE Homoneura severini Shew. No.4903. [on underside of label]/ HOLOTYPE Homoneura ♂ clavata Raymond M. Miller No. 1975/ H. aequalis (Mall) ? Det. G.E.Shewell '51.
Paratypes: 1 ♀, South Dakota; 1 ♂, Ontario.
Remarks: Holotype terminalia are mounted on a paper point below specimen.
- Homoneura (Homoneura) flabella*** Miller, 1977b, Iowa St. J. Res. 52: 225. CANADA.
Holotype ♂: Ottawa, Ont. 19.VII-1946 G.E.Shewell/ HOLOTYPE Homoneura ♂ flabella Raymond M. Miller No. 1975.
Paratypes: 7 ♂ ♂, Ontario; 4 ♂ ♂, Manitoba; 2 ♂ ♂, 1 ♀, Saskatchewan.
- Homoneura (Homoneura) shewelli*** Miller, 1977b, Iowa St. J. Res. 52: 208. CANADA.
Holotype ♂: Jumping Pd. Cr. 20 mi. W. Calgary, ALTA. 8 August K.C. Herrmann '62/ HOLOTYPE Homoneura ♂ shewelli Raymond M. Miller No. 1975.
Allotype ♀: Same data as holotype except with allotype label and dated "25 June 1962".
Paratypes: 1 ♂, 1 ♀, Alberta; 1 ♂, Utah.
- Homoneura (Tarsohomoneura) johnsoni*** Miller, 1977a, Iowa St. J. Res. 52: 170. CANADA.
Holotype ♂: Simcoe, Ont. 20 VI -1939 G.E.Shewell/ HOLOTYPE Homoneura ♂ johnsoni Raymond M. Miller No. 1975.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 13 ♂ ♂, 13 ♀ ♀, Ontario.
- Lauxania eucephala*** Loew, 1872, Berl. ent. Z. 16: 101. USA.
Syntype: 1 ♀.
♀: PARATYPE Lauxania eucephala Loew No. 2088/ Texas Sept/ Loew Coll./ Type 16904/ Lauxania eucephala L.
Remarks: The above syntype has a red Museum of Comparative Zoology type label, number 16904.
- Lauxania muscaria*** Loew, 1861, Berl. ent. Z. 5: 352. CUBA.
Syntype: 1 ♂.
♂: PARATYPE Lauxania muscaria No. Loew 2124/ [small square silver label]/ Loew Coll./ Type 4 1699/ Lauxania muscaria L.
- Lauxania (Minettia) caloptera*** Kertész, 1915, Annl. hist.-nat. Mus. natn. hung. 13: 519. TAIWAN.
Syntypes: 2 ♀ ♀.
♀: Formosa Santer/ Koshun 908.III./ Laux. Minettia caloptera typhus Kert. det. Kertész/ [square label writing illegible]/ typus/ PARATYPE Laux. caloptera Kert. No.9357.
♀: Formosa Sauter/ Koshun 908.III./ Laux. Minettia caloptera Kert. typus det. Kertész/ typus/ PARATYPE Laux. caloptera Kert. No.9357.
- Lauxania (Minettia) notostigma*** Kertész, 1913, Annl. hist.-nat. Mus. natn. hung. 11: 94. TAIWAN.
Syntype: 1 ♀.
♀: Formosa Sauter/ ChipChop 09.II./ Lauxania notostigma typus Kert det. Kertész/ typus/ PARATYPE Laud. notostigma No.9358 Kert.
- Lauxania (Minettia) ornatifrons*** Kertész, 1913, Annl. hist.-nat. Mus. natn. hung. 11: 91. TAIWAN.
Syntype: 1 ♀.
♀: Formosa Sauter/ ChipChip 09.II./ ornatifrons typus Kert det. Kertész/ typus/ PARATYPE Laux. ornatifrons No.9355 Kert./ SYNTYPE CNC No.
- Lauxania (Minettia) unguiculata*** Kertész, 1913, Annl. hist.-nat. Mus. natn. hung. 11: 100. TAIWAN.
Syntype: 1 ♀.
♀: Formosa Sauter/ Tainan 1912. IV./ Lauxania unguiculata typus Kert det. Kertész/ typus/

- PARATYPE Laux. unguiculata Kert. No.9356/
SYNTYPE CNC No.
- Minettia americanella** Shewell, 1938, Can. Ent. 70: 108.
CANADA.
Holotype ♂: 16 Joliette VII/18Qué. J.Ouellet/ Minettia
TYPE ♂ americanella Shewell No.4261.
Allotype ♀: Minettia AlloTYPE americanella Shewell
No.4261/ Abbotsford,Que. 14. VI. 1937
G.Shewell.
Paratypes: 2♂♂, 1♀, Quebec.
Remarks: Holotype terminalia are mounted between
two cover slips on a paper point pinned below
specimen.
- Minettia lobata** Shewell, 1938, Can. Ent. 70: 108. CANADA.
Holotype ♀: Minettia TYPE ♀ lobata Shewell
No.4259/ Fairy LakeQue 6. VI. 1927 G.S.Walley/
In copula.
Allotype ♂: Same data as holotype except with
allotype label.
Paratypes: 4♂♂, 3♀♀, Quebec; 1♂, Ontario.
- Minettia lyraformis** Shewell, 1938, Can. Ent. 70: 109. CANADA.
Holotype ♂: Minettia TYPE ♂ lyraformis Shewell
No.4260/ Abbotsford,Que. 14. VI. 1937
G.Shewell.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 1♂, 3♀♀, Quebec; 2♂♂, Ontario.
- Minettia picrula** Williston, 1897, Kans. Univ. Q. ser. (A) 6: 10.
BRAZIL.
Syntypes: 1♂.
♂: Chapada/ COTYPE/ COTYPE No. A. M. N.
H./ Am. Mus. Nat. Hist. Dept. Invert. Zool.
No.20251/ Sap. picrula Will/ PARATYPE
S.picrula Will. No.8419.
- Monocera furcata** Kertész, 1915, Anns hist.-nat. Mus. natn.
hung. 13: 505. N. IRELAND.
Syntype: 1♀.
♀: N. Irland Ins. Gardner Biró 1900/ Monocera
furcata Kert typus det.Kertész/ typus/
PARATYPE Monocera furcata Kert No.9354/
Monocera furcata/ SYNTYPE CNC No.
- Sapromyza angustipennis** Williston, 1896, Trans. ent. Soc. Lond.
1896: 381. St. Vincent W.I.
Syntype: 1♂.
♂: Co-type/ Windward side St. Vincent, W.I.
H.H.Smith./ W.Indies. 1907-66./ Sapromyza
angustipennis Will. COTYPE/ PARATYPE No.
8026.
- Sapromyza aspinosa** Shewell, 1938, Can. Ent. 70: 116.
CANADA.
Holotype ♂: TYPE aspin-osa Sh./ La Trappe
30.V/36Qué. J.Ouellet/ Sapromyza TYPE ♂
aspinosa Shewell No.4255.
Allotype ♀: Sapromyza AlloTYPE ♀ aspinosa Shewell
No.4255/ LaTrappe 30/V/36Qué. J.Ouellet.
Paratypes: 1♂, 2♀♀, Quebec.
- Remarks: Holotype terminalia are mounted between to
cover slips on a paper point pinned below
specimen.
- Sapromyza compedita** Loew, 1861, Berl. ent. Z. 5: 347. USA.
Syntype: 1♂.
♂: PARATYPE Sapromyza compedita Loew No.
2086/ Penn./ Loew Coll./ Type 6 1679/
Sapromyza compedita L./ Homoneura ♂
americana (Wied.) det. Raymond M. Miller 1975.
- Sapromyza currani** Shewell, 1938, Can. Ent. 70: 118. CANADA.
Holotype ♂: TYPE currani/ Aylmer,Que. 18.VII.1924
C.H.Curran/ Sapromyza TYPE ♂ currani Shewell
No.4257.
Remarks: Holotype terminalia are mounted between
two cover slips on a paper point pinned below
specimen.
- Sapromyza exul** Williston, 1896, Trans. ent. Soc. Lond. 1896:
382. ST. VINCENT W.I.
Syntype: 1♂.
♂: Co-type/ St. Vincent, W.I. H. H. Smith./
W.Indies. 1907-66./ May/ Sapromyza exul
Williston COTYPE/ PARATYPE No. 8027.
- Sapromyza lopesi** Shewell, 1989, Mem. Inst. Oswaldo Cruz 84:
483. BRAZIL.
Holotype ♂: XI. 1958/ Brasilien Nova Teutonia 27°
11' B . 52° 23' L Fritz Plaumann 300 - 500 m/
Sapromyza n.sp. nr. 12-vittata [over] Frey
Det.Shewell.1988 comp with type '88 [on
underside of label]/ HOLOTYPE Sapromyza
lopesi Shew. CNC No. 20704.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Sapromyza nobilis** Kertész, 1900a, Termész. Füzet. 23: 259. NEW
GUINEA.
Syntype: 1♂.
♂: N.Guinea Biró 96/ Friedrich-Wilh.-hafen/
Sapromyza nobilis Kert. det. Kertész typus/ typus/
PARATYPE Sapromyza nobilis Kert. No.9361/
SYNTYPE CNC No.
- Sapromyza novaescotiae** Shewell, 1938, Can. Ent. 70: 118.
CANADA.
Holotype ♂: Kentville, N.S July 8 1923 R.P.Gorham/
Sapromyza TYPE ♂ novaescotiae Shewell
No.4258.
Remarks: Holotype terminalia are mounted between
two cover slips on a paper point pinned below
specimen.
- Sapromyza ouelleti** Shewell, 1938, Can. Ent. 70: 115. CANADA.
Holotype ♂: Sully. 24.VI.36 Qué. J.Ouellet/
Sapromyza TYPE ouelleti Shewell No.4253.
Allotype ♀: Same data as holotype except with
allotype label and dated "I.VII 36".
Paratypes: 2♂♂, 2♀♀, Quebec.
Remarks: Holotype terminalia are mounted on a paper
point between two glass cover slips pinned below
specimen.

Sapromyza spatulata Shewell, 1938, Can. Ent. 70: 116.

CANADA.

Holotype ♂: *Sapromyza* TYPE ♂ *spatulata* Shewell
No.4254./ Abbotsford,Que. 2.VI. 1937
G.Shewell.

Paratypes: 2♂♂, Quebec.

Sapromyza subserrata Shewell, 1938, Can. Ent. 70: 117.

CANADA.

Holotype ♂: *Sapromyza* TYPE ♂ *subserrata* Shewell
No.4256/ Abbotsford,Que. 14 .VI. 1937
G.Shewell.

Allotype ♀: Same data as holotype except with
allotype label.

Paratypes: 5♂♂, 3♀♀, Quebec; 2♂♂, 1♀, Ontario.

Trypetisoma shewelli Arnaud, 1968, Wasmann J. Biol. 26: 113.

BRAZIL.

Holotype ♂: 6.IX.1957/ Brasilien Nova Teutonia
27°11',B-52°23'L Fritz Plaumann 300-500m/
Trypetisoma sp. Det.Shewell 1958/ Arnaud Slide
No. 62-111./ HOLOTYPE *Trypetisoma shewelli*
♂ P.H.Arnaud/ C. N. C. 10,016.

Allotype ♀: Same data as holotype except with
allotype label and dated "1 X 1952".

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
Holotype left wing is mounted on a microscope
slide.

LONCHAEIDAE

Chaetolonchaea americana McAlpine, 1982, Mem. ent. Soc.

Wash. 10: 121. CANADA.

Holotype ♂: Lethbridge,Alta 28. V. 1929 J.H.Pepper/
L17/ IDEMA illustration/ HOLOTYPE ♂
Chaetolonchaea americana McAlpine/
HOLOTYPE C. americana Det. J.F. McAlpine
1981.

Paratypes: 1♂, 3♀♀, Alberta; 1♂, 2♀♀, British
Columbia; 1♀, Wisconsin; 1♀, Montana.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
Holotype right wing is glued to pin below
specimen.

Chaetolonchaea gracilis Czerny, 1934, Fliegen palaearkt. Reg. 5:

27. RUSSIA.

Syntype: 1♂.

♂: raz. Sektui Ner- chinsk okr. Zab Vinogradov
17 V 1925 [in Russian]/ *Chaetolonchaea gracilis*
Czerny det. L. Czerny/ SYNTYPUS ♂
Chaetolonchaea gracilis CZERNY det.
G.Morge,Ex.3408.

Dasiops aculeolus McAlpine, 1964a, Can. Ent. 96: 679.

CANADA.

Holotype ♀: Abbotsford,Que. 22.VI. 1937 G.Shewell/
HOLOTYPE ♀ 8606 *Dasiops aculeolus*
McAlpine 1964.

Paratypes: 1♀, Quebec; 1♀, Georgia.

Dasiops aethiopicus McAlpine, 1964a, Can. Ent. 96: 667.

ETHIOPIA.

Holotype ♂: Ambo,ETHIOPIA ca.2400m. 5.II.1962

S.M.Clark/ HOLOTYPE # 8487 *Dasiops*
aethiopicus McAlpine 1964.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

Dasiops aithalodus McAlpine, 1964a, Can. Ent. 96: 661.

BRAZIL.

Holotype ♂: Nova Teutonia 27°11'S 52°23'W Brazil,
300-500m. 18.XI.1960 Fritz Plaumann/
HOLOTYPE ♂ 8479 *Dasiops aithalodus*
McAlpine 1964.

Allotype ♀: Same data as holotype except with
allotype label and dated "2-X-1956".

Remarks: Date of collection of holotype was published
as 2 October 1960.

Dasiops akidosus McAlpine, 1964a, Can. Ent. 96: 671. MEXICO.

Holotype ♀: Atacomulco, 8500' Mexico Mexico 18 -
VIII - 1954 J. G. Chillcott/ HOLOTYPE ♀ 8493
Dasiops akidosus McAlpine 1964.

Remarks: Date of collection of holotype was published
as 18 July 1954.

Dasiops amplissimus McAlpine, 1964a, Can. Ent. 96: 662.

PERU.

Holotype ♀: Quincemil Cuzco,PERU 13-31.VIII.'62
L.Pena.780m./ HOLOTYPE ♀ 8480 *Dasiops*
amplissimus McAlpine 1964.

Dasiops argentarius McAlpine, 1964a, Can. Ent. 96: 669. USA.

Holotype ♂: Canelo, ARIZ. Aug. 3, 1956 G. D. Butler/
HOLOTYPE ♂ 8489 *Dasiops argentarius*
McAlpine 1964/ Lot. 58-504.

Dasiops argutus McAlpine, 1964a, Can. Ent. 96: 687. CANADA.

Holotype ♀: Manyberries,Alta. 4-VI-1956 O. Peck/
HOLOTYPE ♀ 8518 *Dasiops argutus* McAlpine
1964.

Allotype ♂: Midland Co. Mich. V/21-31/61 R R
Dreisbach/ ALLOTYPE ♂ 8518 *Dasiops argutus*
McAlpine 1964/ 62-239 Dreisbach.

Remarks: Holotype abdomen is stored in glycerine in a
glass microvial pinned below specimen.

Dasiops aspredifrons McAlpine, 1964a, Can. Ent. 96: 677.

PERU.

Holotype ♀: Avispas,Madre de Dios,PERU 1-
15.X.1962 L.Pena.400m./ HOLOTYPE # 8502
Dasiops aspredifrons McAlpine 1964.

Paratype: 1♀, Peru.

Dasiops aurulentus McAlpine, 1964a, Can. Ent. 96: 692. PERU.

Holotype ♀: Avispas,Madre de Dios,PERU 10-
20.IX.1962 L.Pena. 400m./ HOLOTYPE ♀ 8528
Dasiops aurulentus McAlpine 1964.

Paratypes: 7♀♀, Peru.

Dasiops belonidius McAlpine, 1964a, Can. Ent. 96: 675.

CANADA.

Holotype ♀: Aiyanch,B.C. Nass R. 500' 25. VI. 1960/
Collector J.G.Chillcott/ HOLOTYPE ♀ 8500
Dasiops belonidius McAlpine 1964.

- Dasiops bennetti* McAlpine, 1964a, Can. Ent. 96: 689. MEXICO.
Holotype ♂: Jalapa, Ver. Mex. VIII.1963 F.D.Bennett/
Reared ex *Cladodes nopalea*/ HOLOTYPE ♂
8524 *Dasiops bennetti* McAlpine 1964.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 2♂♂, 4♀♀, Mexico.
Remarks: Allotype puparium is pinned below
specimen. There are approximately twenty-five
larvae preserved in alcohol.
- Dasiops borealis* McAlpine, 1964a, Can. Ent. 96: 670. CANADA.
Holotype ♀: Goose Bay, Labr. 1950/16/VII J. J.
Tibbles/ HOLOTYPE ♀ 8491 *Dasiops borealis*
McAlpine 1964.
- Dasiops brunnealatus* McAlpine, 1964a, Can. Ent. 96: 679.
CANADA.
Holotype ♀: Cantley P.Q. Oct. 18. 1953 J. F.
McAlpine/ HOLOTYPE ♀ 8505 *Dasiops*
brunnealatus McAlpine.
Allotype ♂: Mulvihill Brk. GatineauPk.
Que.25.VII.1958 W.W.Moss/ ALLOTYPE ♂
8505 *Dasiops brunnealatus* McAlpine 1964.
Remarks: Allotype terminalia are stored in glycerine in
a glass microvial pinned below specimen.
- Dasiops chaetiosus* McAlpine, 1964a, Can. Ent. 96: 675. USA.
Holotype ♀: Ramsey Cn.ARIZ Huachuca Mts. March
22, 1956 FWerner.GButler/ 58 - 504/
HOLOTYPE # 8626 *Dasiops chaetiosus*
McAlpine 1964.
- Dasiops chillcotti* McAlpine, 1964a, Can. Ent. 96: 681.
CANADA.
Holotype ♀: Constance BayOnt. 6.V. 1958
J.G.Chillcott/ Larvae collected under bark of dead
soft maple 25.IV.1958/ HOLOTYPE ♀ 8509
Dasiops chillcotti McAlpine 1964.
Allotype ♂: Constance BayOnt. Apr.25 1958
J.G.Chillcott/ Ex larva under bark Red Maple/
ALLOTYPE ♂ 8509 *Dasiops chillcotti* McAlpine
1964.
Paratypes: 14♂♂, 5♀♀, Ontario.
Remarks: There are two additional specimens labeled
as paratypes but they are from localities not
mentioned in the original description. Holotype
puparium is stored in a glass microvial pinned
below specimen.
- Dasiops coracinus* McAlpine, 1964a, Can. Ent. 96: 682.
MEXICO.
Holotype ♂: Cordoba, Ver.Cr. Mexico. Aug.15.1962
H.E.Milliron/ HOLOTYPE ♂ 8512 *Dasiops*
coracinus McAlpine 1964.
- Dasiops criddlei* McAlpine, 1964a, Can. Ent. 96: 668. CANADA.
Holotype ♂: Aweme, Man. N. Criddle 15 VI 1917/
HOLOTYPE ♂ 8488 *Dasiops criddlei* McAlpine
1964.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 1♂, 3♀♀, Manitoba; 2♀♀, Saskatchewan;
4♀♀, Alberta; 4♀♀, British Columbia; 2♂♂,
Idaho; 2♂♂, 2♀♀, Wyoming.
- Dasiops diklistilus* McAlpine, 1964a, Can. Ent. 96: 690.
MEXICO.
Holotype ♂: Rio Blanco, V. [Vera] C., [Cruz]
Mex.,11-13-57 R.&K. Dreisbach/ HOLOTYPE ♂
8525 *Dasiops diklistilus* McAlpine 1964.
Allotype ♀: Same data as holotype except with
allotype label.
- Dasiops discissus* McAlpine, 1964a, Can. Ent. 96: 675.
CANADA.
Holotype ♀: Ft.Frances,ONT. 15 .VI. 1960
Kelton&Whitney/ HOLOTYPE ♀ 8499 *Dasiops*
discissus McAlpine 1964.
- Dasiops dreisbachi* McAlpine, 1964a, Can. Ent. 96: 663. USA.
Holotype ♂: Rustler' Park, Ariz. 6-17-56 R.&K.
Dreisbach/ Lot 58-580/ HOLOTYPE ♂ 8482
Dasiops dreisbachi McAlpine 1964.
- Dasiops fastidius* McAlpine, 1964a, Can. Ent. 96: 664. MEXICO.
Holotype ♂: Rio Blanco, V. [Vera] C., [Cruz]
Mex.,11-13-57 R.&K.Dreisbach/ Lot 58-580/
HOLOTYPE 8484 *Dasiops fastidius* McAlpine
1964.
Paratype: 1♀, Mexico.
- Dasiops fervidus* McAlpine, 1964a, Can. Ent. 96: 688. PERU.
Holotype ♀: Avispas, Madre de Dios, PERU 10-
20.IX.1962 L.Pena. 400m./ HOLOTYPE ♀ 8521
Dasiops fervidus McAlpine 1964.
Paratypes: 8♀♀, Peru.
- Dasiops fidus* McAlpine, 1964a, Can. Ent. 96: 688. PERU.
Holotype ♀: Avispas, Madre de Dios, PERU 10-
20.IX.1962 L.Pena. 400m./ HOLOTYPE ♀ 8520
Dasiops fidus McAlpine 1964.
Allotype ♂: Same data as holotype except with
allotype label.
Paratypes: 3♂♂, 4♀♀, Peru.
- Dasiops fumigatus* McAlpine, 1964a, Can. Ent. 96: 689. PERU.
Holotype ♀: Quincemil Cuzco, PERU 13-31.VIII.'62
L.Pena.780m./ HOLOTYPE ♀ 8522 *Dasiops*
fumigatus McAlpine 1964.
- Dasiops hastulatus* McAlpine, 1964a, Can. Ent. 96: 685. USA.
Holotype ♀: Mile315 Alaska Richard. Hwy. 8.VI 1951
W. R. M. Mason/ HOLOTYPE ♀ 8515 *Dasiops*
hastulatus McAlpine 1964.
Allotype ♂: Bevan, B.C. 18.VI.1955 R. Coyles/
ALLOTYPE ♂ 8515 *Dasiops hastulatus*
McAlpine 1964.
Paratype: 1♀, British Columbia.
- Dasiops inca* McAlpine, 1964a, Can. Ent. 96: 689. PERU.
Holotype ♂: Avispas, Madre de Dios, PERU 1-
15.X.1962 L.Pena.400m./ HOLOTYPE ♂ 8523
Dasiops inca McAlpine 1964.
- Dasiops lineellus* McAlpine, 1964a, Can. Ent. 96: 686.
CANADA.
Holotype ♀: La Force L., Y.T 132°20' 62°41' 3300'
7.VII.60 J.E.H. Martin/ HOLOTYPE ♀ 8516
Dasiops lineellus McAlpine 1964.

- Allotype ♂: 2mi.W. Stockton, Man.30.VI.1958 R. L. Hurley/ Spruce-Sand Community/ ALLOTYPED ♂ 8516 *Dasiops lineellus* McAlpine 1964.
Paratypes: 2♀♀, Yukon Territory; 1♀, Manitoba.
- Dasiops neospatiosus*** McAlpine, 1964a, Can. Ent. 96: 680. CANADA.
Holotype ♀: Ottawa, Ont. Jul.5 1961 J. F. McAlpine/ Acer wound negundo/ HOLOTYPE ♀ 8508 *Dasiops neospatiosus* McAlpine 1964.
Paratypes: 1♂, Quebec; 13♀♀, Ontario; 1♀, North Carolina; 1♀, Michigan.
- Dasiops nigropedis*** McAlpine, 1964a, Can. Ent. 96: 687. CANADA.
Holotype ♂: Ninette, Manitoba 13-V -1958 J.F. McAlpine/ Oak-Aspen Community/ Ex Populus tremuloides/ HOLOTYPE ♂ 8519 *Dasiops nigropedis* McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label.
Remarks: Holotype abdomen is stored in glycerine in a glass microvial pinned below specimen.
- Dasiops pilonotus*** McAlpine, 1964a, Can. Ent. 96: 686. CANADA.
Holotype ♀: Lac Mondor, Ste.Flore P.Q 20.V 1951 E. G. Munroe/ HOLOTYPE ♀ 8517 *Dasiops pilonotus* McAlpine 1964.
Allotype ♂: Lac Mondor, Ste.Flore P.Q 4.V. 1951 E. G. Munroe/ Prost.hair/ ALLOTYPED ♂ 8517 *Dasiops pilonotus* McAlpine 1964.
Remarks: Holotype and allotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Dasiops plaumanni*** McAlpine, 1964a, Can. Ent. 96: 662. BRAZIL.
Holotype ♀: Nova Teutonia 27° 11'S 52° 23'W Brazil, 300-500m S.X.1957 Fritz Plaumann/ HOLOTYPE ♀ 8481 *Dasiops plaumanni* McAlpine 1964.
- Dasiops profusus*** McAlpine, 1964a, Can. Ent. 96: 673. CANADA.
Holotype ♂: Saw Mill Bay. N.W.T.22-VI-1948 D. F. Hardwick/ HOLOTYPE ♂ 8497 *Dasiops profusus* McAlpine 1964.
Allotype ♀: North Fork Crossing Mi.42 Peel Plt.Rd. 3500'26.VI.1962 R.E.Leech Y.T./ ALLOTYPED ♀ 8497 *Dasiops profusus* McAlpine 1964.
Paratypes: 2♂♂, Northwest Territories; 1♂, British Columbia; 1♂, Colorado.
- Dasiops relictus*** McAlpine, 1964a, Can. Ent. 96: 673. CANADA.
Holotype ♂: Ottawa, Ont. Apr. 22 1955 J.F. McAlpine/ Nr. McKay Lk/ at running sap on maple damaged by sapsuckers/ HOLOTYPE ♂ 8496 *Dasiops relictus* McAlpine 1964.
Allotype ♀: Ottawa, Ont. 28.IV. 1955 J.F. McAlpine/ at sap on bleeding maple/ Rockcliffe McKay L./ ALLOTYPED ♀ 8496 *Dasiops relictus* McAlpine 1964.
Paratypes: 12♂♂, 8♀♀, Ontario.
- Dasiops shewelli*** McAlpine, 1964a, Can. Ent. 96: 680. CANADA.
Holotype ♀: Little Mt'l R. St.Johns Que. 9.VII.'37.Shewell./ HOLOTYPE ♀ 8507 *Dasiops shewelli* McAlpine 1964.
Paratypes: 2♂♂, Pennsylvania.
Remarks: Holotype abdomen is stored in glycerine in a glass microvial pinned below specimen. Eggs from holotype are stored in glycerine in a glass microvial pinned below specimen.
- Dasiops sicatus*** McAlpine, 1964a, Can. Ent. 96: 664. USA.
Holotype ♀: Rustlers Park, Cochise Co.Ariz. 8000' 6-18-56 R.&K.Dreisbach/ Lot 58-580/ HOLOTYPE ♀ 8483 *Dasiops sicatus* McAlpine 1964.
Paratype: 1♀, Arizona.
- Dasiops subulatus*** McAlpine, 1964a, Can. Ent. 96: 674. CANADA.
Holotype ♀: Rupert River, Que 9-10-VII-1956 J.K. McGillis/ No hairs on scutellum/ HOLOTYPE ♀ 8498 *Dasiops subulatus* McAlpine 1964.
Remarks: The original description cites the collector as J.R. McGillis.
- Dasiops villiplatus*** McAlpine, 1964a, Can. Ent. 96: 671. CANADA.
Holotype ♀: M. 14 Banff Banff-Jasper Hwy Alta 2-VIII-1955 R. Coyles/ HOLOTYPE ♀ 8492 *Dasiops villiplatus* McAlpine 1964.
- Dasiops xanthopes*** McAlpine, 1964a, Can. Ent. 96: 677. MEXICO.
Holotype ♀: Jalapa, Ver. 9/28-X/3/61 R&K Dreisbach/ 62-239 Dreisbach/ HOLOTYPE ♀ 8501 *Dasiops xanthopes* McAlpine 1964.
- Earomyia abietum*** McAlpine, 1956a, Can. Ent. 88: 180. CANADA.
Holotype ♂: B.C./ CowichanLake, 27-I-1943 M.L. Prebble/ Exp. No. 407 C/ HOLOTYPE *Earomyia abietum* McA No 6414.
Allotype ♀: Same data as holotype except with allotype label and additional label "Abies grandis cone".
Paratypes: 10♂♂, 12♀♀, British Columbia.
- Earomyia aquilonia*** McAlpine, 1956a, Can. Ent. 88: 184. CANADA.
Holotype ♂: Mt. Revelstoke Nat'l.Pk., B.C./ 6000' Eva Lk. trail 7.VI 1952 G. P. Holland/ HOLOTYPE *Earomyia aquilonia* McA No. 6415.
Allotype ♀: Mt. Revelstoke B.C. 16.VII-'52 G. J. Spencer 6000'/ ALLOTYPED *Earomyia aquilonia* McA No.6415.
Paratypes: 3♂♂, 5♀♀, Alberta; 1♂, 1♀, British Columbia.
- Earomyia barbara*** McAlpine, 1956a, Can. Ent. 88: 187. CANADA.
Holotype ♂: D. Fir Cone Radium B.C./ No.3356 Date 9.I. 52 F.I.S.1951/ HOLOTYPE *Earomyia barbara* McA No.6416.

- Allotype ♀: D. Fir Cone- Burmis- Alta/ Mo.A 2206
Date 3.VII.52 F.I.S.1951/ ALLOTYPES Earomyia
barbara McA No.6416/
Paratypes: 1♂, 2♀♀, Alberta; 1♂, 2♀♀, British
Columbia; 1♂, Oregon.
Remarks: Holotype and allotype puparia are pinned
below each specimen.
- Lamprolonchaea pipinna*** McAlpine, 1964a, Can. Ent. 96: 698.
INDIA.
Holotype ♂: Cinchona, S.INDIA Anamalai Hills. 3500'
V 1956 P.S.Nathan/ HOLOTYPE ♂ 8535
Lamprolonchaea pipinna McAlpine 1964/
Lampro drawn.
Allotype ♀: Same data as holotype except with
allotype label and without "Lampro drawn" label.
Paratypes: 2♂♂, 1♀, India.
Remarks: The original description cites altitude as
3000ft. Holotype abdomen is stored in glycerine
in a glass microvial pinned below specimen.
- Lonchaea aithohirta*** McAlpine, 1964b, Can. Ent. 96: 716.
CANADA.
Holotype ♂: Bowser, B. C. 22-VI -55 J. R. McGillis/
HOLOTYPE ♂ 8562 Lonchaea aithohirta
McAlpine 1964.
Allotype ♀: Camp Baldy Los Angeles Co. Calif. VI-
26-50/ G W Sauve Collector/ ALLOTYPES ♀
Lonchaea aithohirta McAlpine 1964/ [blank
round blue label].
Paratype: 1♂, British Columbia.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
Holotype and allotype are each missing their left
wing.
- Lonchaea alameda*** McAlpine, 1964b, Can. Ent. 96: 738.
CANADA.
Holotype ♂: Ninette, Manitoba 17-V -1958 J. F.
McAlpine/ Reared ex puparium under bark of
poplar stump/ HOLOTYPE ♂ 8593 Lonchaea
alameda McAlpine 1964.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 5♂♂, 7♀♀, Manitoba; 10♀♀, Ontario; 1♂,
Quebec; 1♀, Saskatchewan; 1♀, Alberta; 6♀♀,
British Columbia; 1♀, Minnesota; 5♀♀,
Michigan.
Remarks: Holotype and allotype puparia are glued to
pin below each specimen. There are two
additional specimens labeled as paratypes but
they are from localities not mentioned in the
original description.
- Lonchaea albidala*** McAlpine, 1964b, Can. Ent. 96: 721.
CANADA.
Holotype ♂: Laniel, Que. Cage # 70/ July 29-33/
HOLOTYPE ♂ 8568 Lonchaea albidala
McAlpine 1964.
Allotype ♀: Same data as holotype except with
allotype label and dated "Aug 2-33".
Paratypes: 10♂♂, 11♀♀, Quebec; 3♂♂, 6♀♀, Ontario;
1♀, British Columbia; 1♀, Yukon Territory; 1♂,
Alaska; 2♀♀, Georgia.
- Remarks: There is one additional specimen labeled as
a paratype but it is from a locality not mentioned
in the original description.
- Lonchaea atraposa*** McAlpine, 1964b, Can. Ent. 96: 719.
CANADA.
Holotype ♂: Black Sturgeon Lake, ONT./ 19.VI.1963
R.E. Fye trap light/ HOLOTYPE ♂ 8565
Lonchaea atraposa McAlpine 1964.
Allotype ♀: Black Sturgeon Lake, Ontario Date 7-VII-
62/ No. Trap light/ ALLOTYPES ♀ 8565
Lonchaea atraposa McAlpine 1964.
Paratypes: 1♂, 1♀, Ontario.
- Lonchaea ballerina*** McAlpine & Munroe, 1968, Can. Ent. 100:
1171. CANADA.
Holotype ♂: Old Chelsea, QUE. Summit King Mt.
1150' 24.VI.66 D.D.Munroe/ swarming/
HOLOTYPE Lonchaea ballerina No 9903
McAlpine & Munroe.
Paratypes: 12♂♂, Quebec.
- Lonchaea comitata*** McAlpine, 1964b, Can. Ent. 96: 722.
CANADA.
Holotype ♂: 32 mi.SW of Terrace, B.C. 6.VI 1960 J.G.
Chillcott/ Flowers of Heracleum/ HOLOTYPE ♂
8570 Lonchaea comitata McAlpine 1964.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 5♂♂, 2♀♀, British Columbia; 1♂,
Manitoba; 1♂, Ontario; 2♀♀, Yukon Territory.
- Lonchaea cornigera*** McAlpine, 1964b, Can. Ent. 96: 746.
NIGERIA.
Holotype ♂: Ibadan NIGERIA Jul. 5. 1962 D.C. Eidt./
HOLOTYPE ♂ 8604 Lonchaea cornigera
McAlpine 1964.
Allotype ♀: Ibadan, NIGERIA 14.VII.1962 D.C. Eidt
Malaise trap/ ALLOTYPES ♀ 8604 Lonchaea
cornigera McAlpine 1964.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Lonchaea cristula*** McAlpine, 1964b, Can. Ent. 96: 744.
MEXICO.
Holotype ♂: Teotihuacan, Mex. 7-21-56
R.&K.Dreisbach/ HOLOTYPE ♂ 8602 Lonchaea
cristula McAlpine 1964.
Allotype ♀: Majaica Road, 5000'-30 mi.N.W. Chih.
Chih. Mex./ Apr. 17, 1961. Howden & Martin/
ALLOTYPES ♀ 8602 Lonchaea cristula McAlpine
1964.
Paratypes: 4♂♂, 1♀, Mexico; 1♂, Ecuador; 3♂♂, 1♀,
Texas.
- Lonchaea curiosa*** McAlpine, 1964b, Can. Ent. 96: 749.
COLOMBIA.
Holotype ♂: Funza, Cund. XI-24-55/ E. Caicedo papa/
8910/ HOLOTYPE ♂ 8608 Lonchaea curiosa
McAlpine 1964/ 59-209.
Allotype ♀: Funza, Cund. XI-24-55/ E. Caicedo Maiz/
9411/ ALLOTYPES ♀ 8608 Lonchaea curiosa
McAlpine 1964/ 59-209.
Paratypes: 4♂♂, 3♀♀, Colombia; 1♂, Ecuador; 2♀♀,
Mexico.

- Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea defecta*** McAlpine, 1964b, Can. Ent. 96: 726.
CANADA.
Holotype ♂: Picea engelmanni Bolean L. BC/ No. Log 1 Data 7-VII F.I.S. 1952/ HOLOTYPE ♂ 8577 Lonchaea defecta McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label and dated "11-VII".
Paratypes: 21♂♂, 10♀♀, British Columbia; 8♂♂, 10♀♀, Quebec; 8♂♂, 15♀♀, Yukon Territory.
- Lonchaea didymosa*** McAlpine, 1964b, Can. Ent. 96: 743.
CANADA.
Holotype ♂: Pelican Lake, Ninette, Man. 28.VII.1958 R. Madge/ HOLOTYPE ♂ 8600 Lonchaea didymosa McAlpine 1964.
Allotype ♀: Marmora Ont. 15 VIII 1952 J.F.McAlpine/ A+ B1. Locust stump./ ALLOTYPE ♀ 8600 Lonchaea didymosa McAlpine 1964.
Paratypes: 11♀♀, Ontario; 1♀, Manitoba; 1♂, Nebraska; 2♀♀, North Carolina.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea dunni*** McAlpine, 1964b, Can. Ent. 96: 737. CANADA.
Holotype ♂: Laniel, Que Cage # 33/ June 12.33/ HOLOTYPE ♂ 8586 Lonchaea dunni McAlpine 1964.
Allotype ♀: Laniel, P.Q. Cage #33/ Date June 19.33/ ALLOTYPE ♀ 8586 Lonchaea dunni McAlpine 1964.
Paratypes: 4♂♂, 1♀, Quebec.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea earomyoides*** McAlpine, 1964b, Can. Ent. 96: 715.
CANADA.
Holotype ♂: Kleanza Cr.B.C. 14mi.E. Terrace 29-VI 1960 C.H. Mann/ HOLOTYPE ♂ 8561 Lonchaea earomyoides McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1♂, 1♀, Quebec; 1♂, 1♀, Ontario; 1♀, British Columbia; 2♀♀, Yukon Territory; 1♂, Alaska; 3♀♀, Michigan; 1♀, Tennessee.
- Lonchaea echinapinna*** McAlpine, 1964b, Can. Ent. 96: 754.
COLOMBIA.
Holotype ♂: Palmira En 44 B. Losada S./ 6-290/ HOLOTYPE ♂ 8612 Lonchaea echinapinna McAlpine 1964/ 59-204.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea flemingi*** McAlpine, 1964b, Can. Ent. 96: 735.
CANADA.
Holotype ♂: Laniel, Que Cage # 42/ Date June 9.33/ HOLOTYPE ♂ 8590 Lonchaea flemingi McAlpine 1964.
Paratype: 1♂, Quebec.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea foxleei*** McAlpine, 1964b, Can. Ent. 96: 740.
CANADA.
Holotype ♂: Robson, B.C. 6-V. 1950 H. R. Foxlee/ HOLOTYPE ♂ 8595 Lonchaea foxleei McAlpine 1964.
Paratypes: 1♂, British Columbia; 2♀♀, Michigan; 1♀, California.
- Lonchaea hennigi*** McAlpine, 1975, Can. Ent. 107: 993.
TAIWAN.
Holotype ♂: Formosa Sauter/ Kankau 1912. VIII/ HOLOTYPE ♂ Lonchaea hennigi J.F. McAlpine.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 4♂♂, Formosa.
- Lonchaea hesperia*** McAlpine, 1964b, Can. Ent. 96: 712. USA.
Holotype ♂: Big Delta Alaska 24 VI 1951 J. R. McGillis/ HOLOTYPE ♂ 8556 Lonchaea hesperia McAlpine 1964.
Allotype ♀: Otter Lake, Y.T. 130°25', 62°30' 4000' 19.VII.60 J.E.H. Martin.
Paratypes: 2♀♀, Yukon Territory; 2♀♀, British Columbia; 1♀, Alberta; 1♀, Alaska.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea ipsiphaga*** McAlpine, 1964b, Can. Ent. 96: 727.
CANADA.
Holotype ♂: Maynooth, ONT. Em. 3.VI.1963 J.E.H. Martin/ Reared from under bark of W.pine/ HOLOTYPE ♂ 8578 Lonchaea ipsiphaga McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 19♂♂, 31♀♀, Ontario; 5♂♂, 7♀♀, Quebec; 1♂, Alberta.
Remarks: Holotype and allotype puparia are glued to pin below each specimen.
- Lonchaea johnseyi*** McAlpine, 1964b, Can. Ent. 96: 718.
CANADA.
Holotype ♂: Duncan, B. C. 9 VI 19-55 G. E. Shewell/ HOLOTYPE ♂ 8564 Lonchaea johnseyi McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 6♂♂, 5♀♀, British Columbia; 15♂♂, 11♀♀, Oregon; 3♂♂, 1♀, California; 1♀, Washington.
- Lonchaea ketiosa*** McAlpine, 1964b, Can. Ent. 96: 719.
CANADA.
Holotype ♀: K.Graham Trinity Valley, B.C. 15.VI. 1937/ HOLOTYPE ♂ 8566 Lonchaea ketiosa McAlpine 1964.
Remarks: Holotype label was mistakenly labeled as a male.
- Lonchaea languida*** McAlpine, 1964b, Can. Ent. 96: 721.
CANADA.
Holotype ♂: Fort Churchill Man. 24.VI 1952 J.G.Chillcott/ Ecological data T-D 18/ HOLOTYPE ♂ 8569 Lonchaea languida McAlpine 1964.

- Allotype ♀: Warkworth Cr. Nr.Churchill Man. 29.VI 1952 J.G.Chillcott/ Ecological data F-D/ ALLOTYPES ♀ 8569 *Lonchaea languida* McAlpine 1964.
Paratypes: 1♂, Yukon Territory; 2♀♀, British Columbia; 1♀, Quebec.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Lonchaea leviscuta*** McAlpine, 1964b, Can. Ent. 96: 725. USA.
Holotype ♂: Mt. Washington N.H.14.VIII.1958 J.R.Vockeroth/ Summit 6100'-6288'/ HOLOTYPE ♂ 8574 *Lonchaea leviscuta* McAlpine 1964.
Paratype: 1♂, Ontario.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea lineola*** McAlpine, 1964b, Can. Ent. 96: 724. CANADA.
Holotype ♂: Fort Churchill Man. 1.VIII 1952 J.G.Chillcott/ Ecological data 1.B 12/ HOLOTYPE ♂ 8573 *Lonchaea lineola* McAlpine 1964.
Allotype ♀: Mt. Albert, Que. 24-VII 1954 J.E.H. Martin/ ALLOTYPES ♀ 8573 *Lonchaea lineola* McAlpine 1964.
Paratype: 1♀, Quebec.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea maniola*** McAlpine, 1964b, Can. Ent. 96: 729. CANADA.
Holotype ♂: Swim Lakes, Y.T. 133°, 62°13' 3200' 23.VI.60 J.E.H. Martin/ puparium under spruce bark with Scolytids/ HOLOTYPE ♂ 8580 *Lonchaea maniola* McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label and dated "20.VI.60".
Paratypes: 28♀♀, Yukon Territory; 1♀, Manitoba.
Remarks: Holotype head is stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea martini*** McAlpine, 1964b, Can. Ent. 96: 736. CANADA.
Holotype ♂: Mt. Albert, Que. 28-VII 1954 J.E.H. Martin/ HOLOTYPE ♂ 8591 *Lonchaea martini* McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 5♀♀, Quebec.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Lonchaea micula*** McAlpine, 1964b, Can. Ent. 96: 742. CANADA.
Holotype ♂: Laniel,Que./ Cage # 69 Date June 7. 34/ HOLOTYPE ♂ 8598 *Lonchaea micula* McAlpine 1964.
Allotype ♀: Laniel, P.Q./ Cage # 68 Date June 20:34/ ALLOTYPES ♀ 8598 *Lonchaea micula* McAlpine 1964.
Paratypes: 9♂♂, 14♀♀, Quebec; 2♀♀, Ontario; 1♂, Montana.
- Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
There is one additional specimen labeled as a paratype but it is from a locality not mentioned in the original description.
- Lonchaea nanella*** McAlpine, 1964b, Can. Ent. 96: 724. CANADA.
Holotype ♂: Laniel,Que./ Cage #74 Date June 7.34/ HOLOTYPE ♂ 8572 *Lonchaea nanella* McAlpine 1964.
Allotype ♀: Mt. Albert Que. 28-VII 1954 J.E.H. Martin/ ALLOTYPES ♀ 8572 *Lonchaea nanella* McAlpine 1964.
Paratypes: 2♂♂, 4♀♀, Quebec.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
There is one additional specimen labeled as a paratype but it from a locality not mentioned in the original description.
- Lonchaea neotosa*** McAlpine, 1964b, Can. Ent. 96: 740. CANADA.
Holotype ♂: Ninette,Manitoba May 13 -1958 J. F. McAlpine/ Reared ex puparium under bark of poplar stump/ Maple-Elm Floodplain Community/ HOLOTYPE ♂ 8596 *Lonchaea neotosa* McAlpine 1964.
Allotype ♀: Ninette,Manitoba 17-V -1958 J. F. McAlpine/ Reared ex puparium under bark of poplar stump/ ALLOTYPES ♀ 8596 *Lonchaea neotosa* McAlpine 1964/ SLIDE CHM No. 24.VIII.1962.
Paratype: 1♀, Michigan.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
Holotype puparium is glued to pin below specimen. Allotype puparium is stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea nebulosa*** McAlpine & Munroe, 1968, Can. Ent. 100: 1175. CANADA.
Holotype ♂: Old Chelsea,QUE. Summit King Mt. 1150' 8.VII.66 D.D.Munroe/ swarming/ HOLOTYPE *Lonchaea nebulosa* McAlpineNo.9905 and Munroe/ *Lonchaea* sp e Det. J.F. McAlpine 19.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea nexosa*** McAlpine, 1964b, Can. Ent. 96: 723. CANADA.
Holotype ♂: Glacier Cr.B.C. 10m. N. Terrace 2.VI. 1960 W. W. Moss 500'/ HOLOTYPE ♂ 8571 *Lonchaea nexosa* McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 4♂♂, 10♀♀, British Columbia; 1♂, Alberta.
- Lonchaea nimiseta*** McAlpine, 1964b, Can. Ent. 96: 720. CANADA.
Holotype ♂: Ninette,Manitoba 13-V -1958 J. F. McAlpine/ Oak-Aspen Community/ Ex Populus

- tremuloides/ HOLOTYPE ♂ 8567 *Lonchaea nimiseta* McAlpine 1964.
Paratype: 1♂, 1♀, Alberta.
- Lonchaea oreadis*** McAlpine, 1964b, Can. Ent. 96: 713.
CANADA.
Holotype ♂: Victoria, B.C. Date: 30.V.62 Host: on oak D. Evans/ HOLOTYPE ♂ 8558 *Lonchaea oreadis* McAlpine 1964/ 64-26.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 2♂♂, 1♀, British Columbia; 2♂♂, 1♀, California; 3♀♀, Oregon.
- Lonchaea orsitesa*** McAlpine & Munroe, 1968, Can. Ent. 100: 1172. CANADA.
Holotype ♂: Old Chelsea, QUE. Summit King Mt. 1150' 8.VII.66 D.D.Munroe/ swarming/ HOLOTYPE *Lonchaea orsitesa* McAlpine No. 9904 & Munroe.
Paratypes: 27♂♂, Quebec; 5♀♀, Ontario; 6♂♂, 7♀♀, Manitoba.
Remarks: There are two additional specimens labeled as paratypes but they are from a locality not mentioned in the original description. Several of the paratypes have their associated puparia pinned with them.
- Lonchaea populnea*** McAlpine, 1964b, Can. Ent. 96: 714.
CANADA.
Holotype ♂: Ninette, Manitoba May 10 1958 J. F. McAlpine/ Reared ex puparium under bark of poplar stump/ Maple-Elm Floodplain Community/ HOLOTYPE ♂ 8559 *Lonchaea populnea* McAlpine 1964.
Allotype ♀: Ninette, Manitoba 13. V -1958 J. F. McAlpine/ Oak-Aspen Community/ Ex *Populus tremuloides*/ ALLOTYP ♀ 8559 *Lonchaea populnea* McAlpine 1964.
Paratype: 1♂, Manitoba.
- Lonchaea pusillula*** McAlpine, 1964b, Can. Ent. 96: 715. USA.
Holotype ♂: Nat.Hist.Res. Lawrence, Kans. 28-IV. 1956 J.G.Chillcott/ HOLOTYPE ♂ 8560 *Lonchaea pusillula* McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label and dated "26 - V -1956".
Paratypes: 8♂♂, 4♀♀, Kansas; 1♂, 1♀, Ontario; 1♀, Manitoba; 1♀, Nebraska; 1♀, Virginia.
- Lonchaea reidi*** McAlpine, 1964b, Can. Ent. 96: 732. CANADA.
Holotype ♂: Invermere BC D. monticolae 29-V-57/ HOLOTYPE ♂ 8585 *Lonchaea reidi* McAlpine 1964.
Allotype ♀: Same data as holotype except with allotype label and dated "3.VI-57".
Paratypes: 29♂♂, 49♀♀, British Columbia; 2♂♂, 5♀♀, Idaho.
Remarks: Type locality was published as Inverness, B.C., but the type label cites it as Invermere, B.C.
- Lonchaea relaxa*** McAlpine, 1964b, Can. Ent. 96: 717.
CANADA.
Holotype ♂: Pass Cr.B.C. 24.IV.1947 H.R. Foxlee/ HOLOTYPE ♂ 8563 *Lonchaea relaxa* McAlpine 1964.
Allotype ♀: Robson, B.C. 2. V.1947 H.R. Foxlee/ ALLOTYP ♀ 8563 *Lonchaea relaxa* McAlpine 1964.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea retalionis*** McAlpine, 1964b, Can. Ent. 96: 755.
FRANCE.
Holotype ♂: Montauban de Luchon France, 3,000 ft. July 28, 1932 H. C. Hockett/ HOLOTYPE ♂ 8613 *Lonchaea retalionis* McAlpine 1964.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea scutellaris gaebleri*** Morge, 1963, Naturk. Jb. Stadt Linz 9: 231. GERMANY.
Syntype: 1♂.
♂: PARATYPUS ♂ *Lonchaea scutellaris gaebleri* MORGE det.G.Morge, Ex. 3778/ Pönitz bei Leipzig L: 3.11.1955 P: 23.1.1956 I: 15.2.1956 leg.Morge
- Lonchaea sequela*** McAlpine, 1964b, Can. Ent. 96: 748. INDIA.
Holotype ♂: Kodaikanal Pulney Hills 6500'S.India IV 1953 P.S. Nathan/ HOLOTYPE ♂ 8606 *Lonchaea sequela* McAlpine 1964.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea setapleura*** McAlpine, 1964b, Can. Ent. 96: 741. USA.
Holotype ♂: Angel L. NEVADA 12 mi. SW. Wells 11.VII.61 8400' J.G. Chillcott/ HOLOTYPE ♂ 8597 *Lonchaea setapleura* McAlpine 1964.
Allotype ♀: Estes Park, COLO. 7500' 14-VIII-61 B.H. Poole/ ALLOTYP ♀ 8597 *Lonchaea setapleura* McAlpine 1964.
Paratypes: 1♂, Nevada; 1♂, Wyoming.
- Lonchaea silvula*** McAlpine, 1964b, Can. Ent. 96: 737.
CANADA.
Holotype ♂: Maynooth, ONT. Em 6.VI.1963 J.E.H.Martin/ Reared ex puparium under bark of W.pine/ HOLOTYPE ♂ 8587 *Lonchaea silvula* McAlpine 1964.
Allotype ♀: Laniel, Que./ Cage # 42 Date June 29.33/ ALLOTYP ♀ 8587 *Lonchaea silvula* McAlpine 1964.
Paratypes: 3♂♂, Ontario; 5♂♂, 3♀♀, Quebec.
Remarks: Holotype puparium is glued to pin below specimen.
- Lonchaea simulata*** McAlpine, 1964b, Can. Ent. 96: 726.
CANADA.
Holotype ♂: Remo, 7mi.SW Terrace, B.C. 13.VI 1960 J.G.Chillcott/ Flowers of *Heracleum*/ HOLOTYPE ♂ 8576 *Lonchaea simulata* McAlpine 1964.
Allotype ♀: Squamish, B. C. Diamond Head Trail 3200 ft. Aug. 3 W. R. M. Mason 1953/ Ecological data/ ALLOTYP ♀ 8576 *Lonchaea simulata* McAlpine 1964.

- Paratype: 1 ♀, Oregon.
 Remarks: There is one additional specimen labeled as a paratype but it is from a locality not mentioned in the original description.
- Lonchaea subhirta*** McAlpine, 1964b, Can. Ent. 96: 713. CANADA.
 Holotype ♂: Laniel, P.Q. Cage #73/ Date June 7-34/ HOLOTYPE ♂ 8557 *Lonchaea subhirta* McAlpine 1964.
 Allotype ♀: Same data as holotype except with allotype label and dated "June 1.34".
 Paratypes: 2♂♂, 3♀♀, Quebec; 1♀, Michigan.
 Remarks: There are three additional specimens labeled as paratypes but they are from a locality not mentioned in the original description.
- Lonchaea tarantella*** McAlpine & Munroe, 1968, Can. Ent. 100: 1169. CANADA.
 Holotype ♂: Old Chelsea, QUE. Summit King Mt. 1150' 24.VI.66 D.D.Munroe/ swarming/ HOLOTYPE *Lonchaea tarantella* McAlpine Munroe No. 9902.
 Paratypes: 220♂♂, Quebec.
- Lonchaea trinalis*** McAlpine, 1964b, Can. Ent. 96: 730. CANADA.
 Holotype ♂: W. Mathers Vancouver B.C.VII.21.1936/ *Picea sitkensis*/ 17583 Lot 26/ HOLOTYPE ♂ 8581 *Lonchaea trinalis* McAlpine 1964.
 Allotype ♀: Same data as holotype except with allotype label and dated "VII.28.1936".
 Paratypes: 9♂♂, 9♀♀, British Columbia; 3♂♂, 4♀♀, Yukon Territory.
- Lonchaea vockerothi*** McAlpine, 1964b, Can. Ent. 96: 734. USA.
 Holotype ♂: Highlands, N.C. 3800' 21.VI.1957 J.R.Vockeroth/ At light during heavy rain/ HOLOTYPE ♂ 8588 *Lonchaea vockerothi* McAlpine 1964.
 Allotype ♀: Same data as holotype except with allotype label and dated "4.VI.1957".
 Paratypes: 2♂♂, North Carolina; 2♂♂, Maine; 2♂♂, New Brunswick; 2♂♂, 2♀♀, Quebec; 1♂, 1♀, Ontario.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lonchaea watsoni*** Curran, 1926, Can. Ent. 58: 213. CANADA.
 Holotype ♂: *Lonchaea* TYPE *watsoni* Curran. No. 2031/ Frater, Ont 11-VI.1925 E. B. Watson/ *Lonchaea watsoni* Det. Curran C.H.Curran.
 Paratypes: 6♂♂, Ontario.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Protearomyia cordillerensis*** McAlpine, 1962b, University Microfilms, Inc., Ann Arbor, Michigan. 94. CANADA.
 Lectotype ♂: King Salmon L., B.C.4.VIII.1960 58°43', 132°54' R.Pilfrey 1750/ in camp grounds/ LECTOTYPE ♂ *Protearomyia cordillerensis* McAlpine.
 Paralectotypes: 1♀, Alberta; 5♂♂, 1♀, British Columbia; 1♀, Colorado; 1♀, California.
- Remarks: For lectotype designation see McAlpine (1983: 898).
- Protearomyia mallochi*** McAlpine, 1983, Can. Ent. 115: 891. CHILE.
 Holotype ♂: CHILE. Cautin Los Colgues L. Villar. 1965 Pena. 1-15. Jan./ HOLOTYPE *Protearomyia mallochi* McAlpine.
 Allotype ♀: Puerto Cisnes 72°40'W. 44°45'S. Aysen, CHILE 16-28.II.'61. Pena/ ALLOTYPE *Protearomyia mallochi* McAlpine.
 Paratypes: 2♀♀, Chile.
 Remarks: Holotype and allotype abdomens are stored in glycerine in plastic microvials pinned below each specimen.
- Protearomyia martinia*** McAlpine, 1983, Can. Ent. 115: 900. CANADA.
 Holotype ♂: Mt. Albert, Que. 28-VII-1954 J.E.H. Martin/ HOLOTYPE *Protearomyia martinia* McAlpine.
 Remarks: Holotype abdomen is stored in glycerine in a glass microvial pinned below specimen.
- Protearomyia trichopleura*** McAlpine, 1983, Can. Ent. 115: 902. CANADA.
 Holotype ♀: Duncan's Lake Nr. Rupert, Quebec Jul 31. 1971 J.F. McAlpine/ IDEMA illustration/ HOLOTYPE ♀ *Protearomyia trichopleura* McAlpine.
 Paratypes: 3♀♀, Quebec; 1♀, Ontario; 1♀, British Columbia.
- Silba admirabilis*** McAlpine, 1956b, Can. Ent. 88: 526. INDIA.
 Holotype ♂: Kodaikanal Pulney Hills 6500'S. India IV. 1953/ *Silba* HOLOTYPE *admirabilis* McAlpine No. 6274.
 Allotype ♀: Coimbatore S. INDIA IX 1953 P.S. Nathan/ *Silba* ALLOTYPE *admirabilis* McAlpine No. 6274.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Silba chalkei*** McAlpine, 1956b, Can. Ent. 88: 535. KOREA.
 Holotype ♂: Oesong dong Chipor, KOREA 26. V 1952 F.C.R. Chalke/ *Silba* HOLOTYPE *chalkei* McAlpine No. 6275.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

MICROPEZIDAE

- Cnodacophora immaculata*** Merritt & Peterson, 1976, Can. J. Zool. 54: 1491. USA.
 Holotype ♂: Mile 213 Alaska Richard Hwy. 17-VI-1951 J.R. McGillis/ HOLOTYPE CNC No. 14040 *Cnodacophora immaculata*/ *Cnodacophora immaculata* McRitt and Peterson HOLOTYPE.
 Allotype ♀: Same data as holotype except with allotype label.
 Paratypes: 1♂, 4♀♀, Alaska; 3♂♂, Yukon Territory.
- Cnodacophora subarctica*** Merritt & Peterson, 1976, Can. J. Zool. 54: 1492. USA.

Holotype ♂: Unalakleet, Alaska, 27.VI.61 R. Madge/
HOLOTYPE CNCNo. 14041 *Cnodacophora*
subarctica/ *Cnodacophora subarctica* MeRRitt
and Peterson HOLOTYPE.

Allotype ♀: Unalakleet, Alaska, 28.VI.61 B.S.Heming/
ALLOTYPE *Cnodacophora subarctica* CNC No.
14041/ *Cnodacophora subarctica* MeRRitt and
Peterson ALLOTYPE.

Paratypes: 10♂♂, 5♀♀, Alaska; 1♂, Northwest
Territories; 1♀, Yukon Territory.

Compsobata (Compsobata) columbiana Merritt & Peterson,
1976, Can. J. Zool. 54: 1494. CANADA.

Holotype ♂: Hatzic Lake, B.C. 22 July 1953 W. R. M.
Mason/ HOLOTYPE CNCNo. 14042
Compsobata columbiana/ *Compsobata*
columbiana MeRRitt & Peterson HOLOTYPE.

Allotype ♀: Same data as holotype except with
allotype label and dated "18 July 1953".

Paratypes: 1♀, Saskatchewan; 1♂, Alberta; 25♂♂,
46♀♀, British Columbia.

Micropeza (Micropeza) chillcotti Merritt & Peterson, 1976, Can.
J. Zool. 54: 1498. CANADA.

Holotype ♂: Burnaby, B.C. 20.VIII.70 Coll. R.Ellis/
From collection of: R. A. Ellis/ HOLOTYPE
CNCNo. 14043 *Micropeza chillcotti*/
MICROpeza chillcotti MeRRitt and Peterson
HOLOTYPE.

Allotype ♀: Same data as holotype except with
allotype label.

Paratype: 1♂, British Columbia.

Remarks: Holotype terminalia are stored in glycerine
in a plastic microvial pinned below specimen.

MILICHIIDAE

Desmometopa latigena Sabrosky, 1983, Contr. Am. ent. Inst. 19:
24. USA.

Holotype ♂: Big Bend N.P.TEX. Dagger Flats 3500 ft.
May 11 W.R.M.Mason 1959/ Ex *Yucca torrei*/
HOLOTYPE *Desmometopa latigena*
C.W.Sabrosky/ *Desmometopa latigena* det SABR.
Sabrosky.

Allotype ♀: Same data as holotype except with
allotype label.

Paratypes: 8♂♂, Texas.

Desmometopa meridionalis Sabrosky, 1983, Contr. Am. ent. Inst.
19: 34. BRAZIL.

Holotype ♂: Nova Teutonia 27° 11'S, 52° 23'W Brazil,
300-500m. VI. 1964 Fritz Plaumann/
HOLOTYPE *Desmometopa meridionalis*
C.W.Sabrosky/ *Desmometopa meridionalis* det
Sabrosky SABR.

Allotype ♀: Same data as holotype except with
allotype label.

Paratypes: 6♂♂, 2♀♀, Brazil; 3♀♀, Argentina; 1♂,
Bolivia.

Desmometopa stilbopleura Sabrosky, 1983, Contr. Am. ent. Inst.
19: 59. BRAZIL.

Holotype ♀: Nova Teutonia 27° 11'S. 52° 23'W Brazil,
300-500m. XI.1962 Fritz Plaumann/ HOLOTYPE

Desmometopa stilbopleura C.W.Sabrosky/
Desmometopa stilbopleura det Sabrosky SABR.

Paratype: 1♀, Brazil.

Mallochiella orillia Curran, 1927a, Can. Ent. 59: 50. CANADA.

Holotype ♂: *Mallochiella* TYPE orillia ♂ Curran No./
Orillia, Ont. 27-VI. 1926 C.H.Curran.

Allotype ♀: Same data as holotype except with
allotype label.

Paratypes: 2♂♂, Ontario.

Pholeomyia vockerothi Sabrosky, 1961, Ent. News 72: 231. USA.

Holotype ♂: Highlands, N.C. 3800' 24.VI 1957
J.R.Vockeroth/ At light during heavy rain/
HOLOTYPE *Pholeomyia vockerothi*
C.W.Sabrosky/ *Pholeomyia vockerothi* det
SABR. Sabrosky.

MUSCIDAE

Alloeostylus nepalensis Pont, 1975, Opusc. zool. Münch. 139: 10.
NEPAL.

Holotype ♂: Holo- type/ 27° 58'N.85° 00'E. Mal.tr.1,
11,100' 26 June 1967 Can.Nepal Exped./
HOLOTYPE ♂ *Alloeostylus nepalensis* A. C.
PONT.

Paratype: 1♀, Nepal.

Alloeostylus rufisquamus himalayensis Pont, 1975, Opusc. zool.
Münch. 139: 8. NEPAL.

Holotype ♂: Holo- type/ 27° 58'N.85° 00'E. Mal.tr.1,
11,100' 24 June 1967 Can.Nepal Exped./
HOLOTYPE ♂ *Alloeostylus rufisquamus* ssp.
himalayensis A. C. PONT.

Paratypes: 78♂♂, 70♀♀, Nepal.

Aricia borealis Malloch, 1919d, Rep. Can. arct. Exped. 3: 64.
CANADA.

Holotype ♂: Bernard Harbour N.W.T. July./ Canadian
Arctic Expedition F.J. 1916/ TYPE *H. borealis*
Mall. No.1176/ 374.

Paratype: 1♀, Northwest Territories.

Atherigona fenestralis Deeming, 1987, Entomologist's mon. Mag.
123: 23. MAURITIUS.

Holotype ♂: Vieux Grand Port MAURITIUS 4.III.1968
J.W.Boyes/ *Atherigona fenestralis* sp.nov.
det.J.C.Deeming 1973 HOLOTYPE.

Paratype: 1♂, Mauritius.

Remarks: Holotype abdomen is stored in glycerine in a
glass microvial pinned below specimen.

Atherigona (Atherigona) falkei Deeming, 1981, Entomologist's
mon. Mag. 117: 106. UGANDA.

Holotype ♂: Ruenzori Foothills 3° N Equat UGANDA
Jan 3-8 1972 H. Falke, 2300 m/ *Atherigona falkei*
sp.n. det.J.C.Deeming 1973 HOLOTYPE ♂.

Paratypes: 2♀♀, Uganda.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

Atherigona (Atherigona) kivuensis Deeming, 1981,
Entomologist's mon. Mag. 117: 105. ZAIRE.

- Holotype ♂: Mbau, N. Kivu ZAIRE, 920 m 8-21.XII.1971 H. Falke/ *Atherigona kivuensis* sp.nov. det.J.C.Deeming 1973 HOLOTYPE ♂.
Remarks: Holotype abdomen is stored in glycerine in a glass microvial pinned below specimen.
- Atherigona (Atherigona) ochripes*** Deeming, 1981, Entomologist's mon. Mag. 117: 109. UGANDA.
Holotype ♂: Entebbe, UGANDA 26.X.1971 H. Falke Mal.tr./ *Atherigona ochripes* sp.n. det.J.C.Deeming 1973 HOLOTYPE ♂.
Remarks: Holotype abdomen is stored in glycerine in a glass microvial pinned below specimen.
- Bebryx chillcotti*** Hockett, 1965, Mem. ent. Soc. Can. 42: 302. CANADA.
Holotype ♂: Kidluit Bay, Richards Is. 28.VII.1948, J. R. Vockeroth N.W.T./ Type/ HOLOTYPE CNCNo. 8369/ *Bebryx chillcotti* Huck. det. H.C. Hockett.
Allotype ♀: Chesterfield N.W.T. 8.VIII.1950 J.G. Chillcott/ Allo/ ALLOTYPE CNCNo. 8369/ *Bebryx chillcotti* Huck. det. H.C. Hockett.
Paratypes: 1♂, 1♀, Northwest Territories.
- Charadrella macrosoma*** Wulp, 1896, Biologia cent.-am. 2: 341. MEXICO (YUCATAN).
Syntypes: 1♂, 1♀.
♂: Co-type/ ♂/ B.C.A. Dipt.II. *Charadrella macrosoma* v.d.W./ 56 [on underside of label]/ N. Yucatan. Gaumer./ CENT.AMERICA: F.D.Godman & O.Salvin. B.M.1903-172.
♀: Co-type/ B.C.A. Dipt.II. *Charadrella macrosoma*, v.d.W./ N. Yucatan. Gaumer./ CENT.AMERICA: F.D.Godman & O.Salvin. B.M.1903-172.
- Coenosia canadensis*** Curran, 1933a, Am. Mus. Novit. 673: 9. CANADA.
Holotype ♂: *Coenosia* TYPE *canadensis* ♂ Curran. No./ Bradore Bay, Que. 16. VII 1930 W.J.Brown/ HOLOTYPE *Coenosia canadensis* 3676 No Curran.
- Coenosia fuscifrons*** Malloch, 1919b, Can. Ent. 51: 96. CANADA.
Holotype ♂: Oak/ Brockville, Ont. 12.Aug., 1903 W. METCALFE./ Entomological Branch Ottawa, Canada No/ TYPE No.1181.
Paratypes: 2♂♂, Ontario.
- Coenosia (Hoplogaster) conflicta*** Hockett, 1965, Mem. ent. Soc. Can. 42: 172. CANADA.
Holotype ♂: Gt. Whale R., P.Q. 18. VII. 1949 J. R. Vockeroth/ Type/ HOLOTYPE CNCNo.8309/ *Hoplogaster conflicta* Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label and dated "10. VII. 1949".
Paratypes: 6♂♂, 5♀♀, Newfoundland; 4♂♂, 3♀♀, Quebec; 4♂♂, 8♀♀, Northwest Territories; 1♀, Yukon Territory.
- Coenosia (Hoplogaster) demoralis*** Hockett, 1965, Mem. ent. Soc. Can. 42: 172. CANADA.
Holotype ♂: Churchill, Man. 29-VI. -1948 G. E. Shewell/ Type/ HOLOTYPE CNCNo.8310/ *Hoplogaster demoralis* Huck. det. H.C. Hockett.
Allotype ♀: Churchill, Man. 25. VIII. 1950 J.R. Vockeroth/ Allo/ ALLOTYPE CNCNo. 8310/ *Hoplogaster demoralis* Huck. det. H.C. Hockett.
Paratypes: 1♀, Quebec; 1♀, Yukon Territory.
- Coenosia (Hoplogaster) elegans*** Hockett, 1965, Mem. ent. Soc. Can. 42: 173. CANADA.
Holotype ♂: Kidluit Bay, Richards Is. 25-VII 1948, N.W.T. J. R. Vockeroth/ Type/ HOLOTYPE CNCNo.8311/ *Hoplogaster elegans* Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label and dated "27-VII 1948".
Paratypes: 2♂♂, 3♀♀, Northwest Territories; 4♀♀, Alaska.
- Coenosia (Hoplogaster) facilis*** Hockett, 1965, Mem. ent. Soc. Can. 42: 173. CANADA.
Holotype ♂: Fort Simpson N.W.T.13 VI 1950 D. P. Whillans/ Type/ HOLOTYPE CNCNo. 8312/ *Hoplogaster facilis* Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label and dated "18 VI 1950".
Paratypes: 3♂♂, 1♀, Northwest Territories.
- Coenosia (Hoplogaster) flavidipalpis*** Hockett, 1934, Trans. Am. ent. Soc. 60: 95. CANADA.
Holotype ♂: Salmon Arm, B.C. 27.VII. 1925 A.A.Dennys/ HOLOTYPE *Hoplogaster flavidipalpis* 3822 No.Hockett/ Holotype *Hoplogaster flavidipalpis* n.sp.
Allotype ♀: Royal Oak, BC 31. VII. 1917 W. Downes/ ALLOTYPE *Hoplogaster flavidipalpis* 3822 No.Hockett/ Allotype *Hoplogaster flavidipalpis* n.sp.
- Coenosia (Hoplogaster) fuscipes*** Hockett, 1965, Mem. ent. Soc. Can. 42: 175. USA.
Holotype ♂: Mile 236 Alaska Richard. Hwy. 16 VI 1951 J.R. McGillis/ Type/ HOLOTYPE CNCNo. 8314/ *Hoplogaster fuscipes* Huck. det. H.C. Hockett.
Allotype ♀: Mile 213 Alaska Richard. Hwy. 17 VI 1951 J.R. McGillis/ Allo/ ALLOTYPE CNCNo. 8314/ *Hoplogaster fuscipes* Huck. det. H.C. Hockett.
Paratypes: 2♂♂, 4♀♀, Yukon Territory; 3♀♀, Alaska.
- Coenosia (Hoplogaster) laeta*** Hockett, 1934, Trans. Am. ent. Soc. 60: 98. CANADA.
Holotype ♂: Mer Bleue Ont. 28.V.1927 G.S. Walley/ HOLOTYPE *Hoplogaster laeta* 3821 No Hockett/ *Hoplogaster laeta* n.sp. Holotype.
Allotype ♀: Same data as holotype except with allotype label and collected by "W. J. Brown".
- Coenosia (Hoplogaster) remissa*** Hockett, 1965, Mem. ent. Soc. Can. 42: 176. USA.
Holotype ♂: Big Delta Alaska 14 VII 1951 J. R. McGillis/ Type/ HOLOTYPE CNCNo. 8316/ *Hoplogaster remissa* Huck. det. H.C. Hockett.

- Allotype ♀: Shaw Crk. Alaska M. 289 Rich. Hwy 27 VI 1951 McGillis/ Allo/ ALLOTYPED CNCNo. 8316/ Hoplogaster remissa Huck. det. H.C. Huckett.
Paratypes: 1♂, 4♀, Alaska; 1♀, Yukon Territory.
- Coenosia (Hoplogaster) setipes* Huckett, 1965, Mem. ent. Soc. Can. 42: 177. CANADA.
Holotype ♂: Gillam, Man. VII.13-1950 J.F.McAlpine/ Type/ HOLOTYPE CNCNo. 8317/ Limosia setipes n.sp. det. Huckett.
- Coenosia (Hoplogaster) tendipes* Huckett, 1965, Mem. ent. Soc. Can. 42: 177. CANADA.
Holotype ♂: Bathurst Inlet NWT 17-VII 1951 W. I. Campbell/ Type/ HOLOTYPE CNCNo. 8318/ Hoplogaster tendipes Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1♀, Newfoundland; 1♂, 4♀, Quebec; 1♀, Alaska.
- Coenosia (Limosia) apicata* Huckett, 1965, Mem. ent. Soc. Can. 42: 163. CANADA.
Holotype ♂: Spence Bay NWT 11-VII 1951 J.G. Chillcott/ Type/ TYPE HOLO No 8305/ Limosia apicata Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 2♀, Newfoundland; 1♀, Yukon Territory; 4♂, 8♀, Northwest Territories.
- Coenosia (Limosia) armiger* Huckett, 1934, Trans. Am. ent. Soc. 60: 181. CANADA.
Holotype ♂: Hull Que. 10.VI.1923 C.H.Curran/ Holotype Coenosia armiger n.sp./ HOLOTYPE Coenosia armiger 3819 No Huckett.
Allotype ♀: Same data as holotype except with allotype label.
- Coenosia (Limosia) compressa* var. *conforma* Huckett, 1934, Trans. Am. ent. Soc. 60: 190. CANADA.
Holotype ♂: Onah, Man. N.Criddle 6 VIII 1927/ HOLOTYPE Coenosia compressa No. 3820 conforma Huckett/ Coenosia compressa conforma Holotype.
Allotype ♀: Same data as holotype except with allotype label.
- Coenosia (Limosia) fontana* Huckett, 1966, Proc. Calif. Acad. Sci. 34: 278. USA.
Holotype ♂: Victorville, Cal. 20-V -1955 W. R. Richards/ Coenosia HOLOTYPE fontana Huck CNCNo. 10617/ Limosia fontana n.sp. Type.
- Coenosia (Limosia) tarsata* Huckett, 1965, Mem. ent. Soc. Can. 42: 164. CANADA.
Holotype ♂: Chesterfield N.W.T. 10 VIII 1950 J.R. Vockeroth/ Type/ HOLOTYPE CNCNo. 8307/ Limosia tarsata Huck. det. H.C. Huckett.
Allotype ♀: Eskimo Point N.W.T. 8 VIII 1950 G. R. Roberts/ Allo/ ALLOTYPED CNCNo. 8307/ Limosia tarsata Huck. det. H.C. Huckett.
- Paratypes: 1♂, 1♀, Quebec; 1♂, 2♀, Yukon Territory; 10♂, 15♀, Northwest Territories.
- Coenosia (Limosia) toshua* Huckett, 1934, Trans. Am. ent. Soc. 60: 192. CANADA.
Holotype ♂: Elkhorne [sic] Man. N. Criddle 9 VIII 1922/ Coenosia toshua n.sp. Holotype/ HOLOTYPE Coenosia toshua 3818 No Huckett.
Allotype ♀: Elkhorn Man. N. Criddle 9 VIII 1922/ Coenosia toshua n.sp. Allotype/ ALLOTYPED Coenosia toshua 3818 No Huckett.
- Curranosia vockerothi* Zielke, 1973, Z. angew. Zool. 59: 361. TANZANIA.
Holotype ♂: TANGANYIKA Nt. Meru 1500m. VI. 1962/ Holotypus/ Holotypus Curranosia ♂ vockerothi n.sp. det. E. Zielke.
Paratypes: 1♂, 1♀, Tanzania.
- Dolichophaonia unica* Carvalho, 1993, Revta bras. Ent. 37: 30. MEXICO.
Holotype ♂: Buenos Aires, 10 mi. W.La Ciudad, Dgo.MEX. 9000' June 16 1964 J.F.McAlpine/ Holotipo/ DOLICHOPHAONIA UNICA, sp.n. C.J.B.CARVALHO det. 1982/ HOLOTYPE Dolichophaonia unica Carvalho CNC No. 21904.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Ecliponeura spinicosta* Emden, 1941, Bull. ent. Res. 32: 257. KENYA.
Syntypes: 1♂, 1♀.
♂: Para- type/ PARATYPE Ecliponeura spinicosta No.6590 v.Emd./ KENYA Aberdare Range. 30. x.1934. B.M.E.Afr.Exp. B.M.1935-203./ Mt.Kinangop. 12,000 ft. F.W.Edwards./ Ecliponeura spinicosta v.E. [on underside of label]
♀: Same data as above except dated "26 x.1934".
- Eudasyphora canadiana* Cuny, 1980, Can. Ent. 112: 358. CANADA.
Holotype ♂: [square orange label]/ Fox Creek Alberta Canada Date: 9 Jul. 1977 leg. Robert Cuny/ Smoky Lake [word illegible]-Aspen forest 9/7/1977 [word illegible]/ genitals on slide/ Eudasyphora canadiana n.sp. det. R. Cuny 1980/ Holotype.
Allotype ♀: [square orange label]/ Upper Clearwater River Alberta Canada Date: 28 Ap. 1977 leg. Robert Cuny/ Clearwater River Picea-Juniper Marsh 28/4/1977/ Eudasyphora canadiana n.sp. det. R. Cuny 1980/ Allotype.
Paratype: 1♀, Alberta.
Remarks: Holotype terminalia are mounted on a microscope slide.
- Eudasyphora cordilleriana* Cuny, 1980, Can. Ent. 112: 351. CANADA.
Holotype ♂: [square orange label]/ Edmonton Alberta Canada Date: 9 Ap. 1977 leg. Robert Cuny/ McKinton Ravine Aspen-Hazel T. h-sh 9/4/1977/

- Eudasyphora cordilleriana n.sp. det. R. Cuny 1980/ Holotype.
Allotype ♀: [square orange label]/ Upper Clearwater River Alberta Canada Date: 28 Ap. 1977 leg. Robert Cuny/ Clearwater River Picea-Junipers h-sh 28/4/1977/ Eudasyphora cordilleriana n.sp det. R. Cuny 1980/ Allotype.
Paratypes: 3♂♂, 3♀♀, Alberta.
- Eupogonomyia cantabrigensis** Hockett, 1965, Mem. ent. Soc. Can. 42: 300. CANADA.
Holotype ♂: Cambridge Bay N.W.T. 18.VII.1950 G. K. Sweatman/ Type/ HOLOTYPE CNCNo. 8367/ Eupogonomyia cantabrigensis Huck det. H.C. Hockett.
Allotype ♀: Cambridge Bay N.W.T. 20.VII.1950 E.H.N. Smith/ Allo/ ALLOTYPE CNCNo. 8367/ Eupogonomyia cantabrigensis Huck det. H.C. Hockett.
Paratypes: 3♂♂, Northwest Territories.
Remarks: There are two additional specimens labeled as paratypes, but only three paratypes were listed in the published description.
- Eupogonomyia setibasis** Hockett, 1965, Mem. ent. Soc. Can. 42: 301. CANADA.
Holotype ♂: Lady Melville L. 93° 15'W 69° 25'N NWT 3.VII 1951/ Type/ HOLOTYPE CNCNo. 8368/ Eupogonomyia setibasis Huck. det. H.C. Hockett.
Allotype ♀: Spence Bay NWT 6.VII 1951 A.E.R. Downe/ Allo/ ALLOTYPE CNCNo. 8368/ Eupogonomyia setibasis Huck det. H.C. Hockett.
Paratypes: 6♂♂, 12♀♀, Northwest Territories; 4♀♀, Yukon Territory.
- Fannia annosa** Chillcott, 1960, Can. Ent. 92: 60. MEXICO.
Holotype ♂: W. Side Cortes Pass 11000' Mexico, Mexico 13 - VIII - 1954 J. G. Chillcott/ HOLOTYPE Fannia ♂ annosa No. Chillcott 6686.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Fannia bigelowi** Chillcott, 1960, Can. Ent. 92: 115. CANADA.
Holotype ♂: Salmita Mines 64° 05'N, 111° 15'W. N.W.T. 4-VII-1953 J. G. Chillcott/ Ecological data g/ HOLOTYPE Fannia ♂ bigelowi No. Chillcott 6657.
Allotype ♀: Muskox L., N.W.T. 64° 45'N, 108° 10'W. 20-VII-1953 J. G. Chillcott/ Ecological data s-g/ ALLOTYPE Fannia ♀ bigelowi No. Chillcott 6657.
Paratypes: 2♂♂, Northwest Territories; 1♂, Alaska.
- Fannia borealis** Chillcott, 1960, Can. Ent. 92: 127. CANADA.
Holotype ♂: McMurray, Alta. 27.VI.53 G.E.Hall/ HOLOTYPE Fannia borealis Chillcott No. 6662.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 2♂♂, 1♀, Alberta.
- Fannia bradorei** Chillcott, 1960, Can. Ent. 92: 173. CANADA.
Holotype ♂: Bradore Bay, Que. 27.VII 1929 W.J.Brown/ HOLOTYPE ♂ Fannia bradorei No. Chillcott 6679.
Paratypes: 13♂♂, 1♀, Quebec.
Remarks: There is one additional specimen labeled as a paratype but it is from a locality not mentioned in the original description.
- Fannia brooksi** Chillcott, 1960, Can. Ent. 92: 117. CANADA.
Holotype ♂: Maynooth, Ont. 29 VI 1953 J. F. McAlpine/ HOLOTYPE Fannia brooksi Chillcott No. 6659.
Allotype ♀: Westree, Ont. July 23 1929 H.S. Fleming/ ALLOTYPE Fannia brooksi Chillcott No. 6659.
Paratypes: 1♂, 3♀♀, Quebec; 1♂, Ontario; 1♂, Massachusetts; 3♀♀, North Carolina; 2♀♀, Tennessee; 1♀, Maryland; 2♀♀, New York; 3♀♀, Illinois.
- Fannia ceringogaster** Chillcott, 1960, Can. Ent. 92: 202. CANADA.
Holotype ♂: Norway Bay, Que. 9.IX -1946 G.E.Shewell/ HOLOTYPE Fannia ♂ ceringogaster No. Chillcott 6684.
Allotype ♀: F.P. Ide 7-VIII- 1939 Laniel Que/ ALLOTYPE Fannia ♀ ceringogaster No. Chillcott 6684.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Fannia ciliatissima** Chillcott, 1960, Can. Ent. 92: 65. CANADA.
Holotype ♂: Mt. Albert, Que. 28 - VII 1954 J.E.H. Martin/ TYPE Fannia neociliata Chill. No.
Paratype: 1♂, Quebec.
Remarks: The specific name given on the holotype label was never published.
- Fannia clavata** Chillcott, 1960, Can. Ent. 92: 163. MEXICO.
Holotype ♂: Antigo Morelos 5 Mi. W., 1400' Tamaulipas Mex. 20 -VII - 1954 J. G. Chillcott/ HOLOTYPE Fannia ♂ clavata Chillcott No.6675.
Paratypes: 3♂♂, Mexico.
- Fannia columbiana** Chillcott, 1960, Can. Ent. 92: 67. CANADA.
Holotype ♂: Yoho Natl. Pk., B.C. 22.VII-55 J. R. McGillis/ HOLOTYPE Fannia ♂ columbiana No. Chillcott 6647.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Fannia enigmata** Chillcott, 1960, Can. Ent. 92: 107. USA.
Holotype ♂: King Salmon, Naknek R. Alaska 4-VII- 1952 J.B.Hartley/ HOLOTYPE ♂ Fannia enigmata No. Chillcott 6654.
Paratypes: 2♂♂, 1♀, British Columbia.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Fannia falcata** Chillcott, 1960, Can. Ent. 92: 91. CANADA.
Holotype ♂: Farnworth L. Nr. Churchill Man. 26.VI 1952 J.G.Chillcott/ Ecological data F-C/ HOLOTYPE ♂ Fannia falcata No. Chillcott 6650.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 8♂♂, 3♀♀, Manitoba.
- Fannia garretti** Chillcott, 1960, Can. Ent. 92: 128. CANADA.

- Holotype ♂: Keremeos, B.C. 29.VI.1923 C.B. Garrett/
HOLOTYPE *Fannia garretti* No. Chillcott 6663.
- Fannia hinei*** Chillcott, 1960, Can. Ent. 92: 93. USA.
Holotype ♂: King Salmon, Naknek R. Alaska 23-VIII-1952 W.R. Mason/ HOLOTYPE ♂ *Fannia hinei* No. Chillcott 6651.
Allotype ♀: Same data as holotype except with allotype label and dated "6-VII-1952".
Paratypes: 1♂, 3♀, Alaska.
- Fannia indica*** Chillcott, 1961, Can. Ent. 93: 91. INDIA.
Holotype ♂: Kodaikanal Pulney Hills 6500'S. India IV 1953 P.S. Nathan/ HOLOTYPE *Fannia* ♂ *indica* No. Chillcott 6805.
Paratype: 1♂, India.
- Fannia leucogaster*** Chillcott, 1960, Can. Ent. 92: 148. USA.
Holotype ♂: Logan Canyon Ut. 8-15.1937 G.F. Knowlton F.C. Harmston/ *leucogaster*/ HOLOTYPE *Fannia leucogaster* No. Chillcott.
- Fannia lucida*** Chillcott, 1960, Can. Ent. 92: 129. CANADA.
Holotype ♂: Rockglen, Sask. 49°11', 105°56' 21.VI.1955 J.R. Vockeroth/ HOLOTYPE *Fannia lucida* No. Chillcott 6664.
Paratypes: 1♂, Quebec; 1♂, Alberta; 1♂, British Columbia; 1♂, Alaska; 1♂, Minnesota.
- Fannia macalpinei*** Chillcott, 1960, Can. Ent. 92: 175. CANADA.
Holotype ♂: Carp, Ont. Apr. 30 1954 J. F. McAlpine/ Reared from Larva in punky poplar stump/ HOLOTYPE *Fannia* ♂ *macalpinei* Chillcott No.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 4♂♂, 4♀♀, Ontario.
- Fannia melanura*** Chillcott, 1960, Can. Ent. 92: 125. USA.
Holotype ♂: King Salmon, Naknek R. Alaska 10-VII-1952 J.B. Hartley/ HOLOTYPE ♂ *Fannia melanura* No. Chillcott 6661.
Paratypes: 2♂♂, 3♀♀ Quebec; 1♂, 3♀♀, Ontario; 2♂♂, 3♀♀, Alaska.
- Fannia micheneri*** Chillcott, 1960, Can. Ent. 92: 164. MEXICO.
Holotype ♂: Antiguo Morelos 5 Mi. W., 1400' Tamaulipas Mex. 20-VII-1954 J. G. Chillcott/ HOLOTYPE *Fannia* ♂ *micheneri* Chillcott No. 6676.
- Fannia multisetosa*** Chillcott, 1960, Can. Ent. 92: 108. USA.
Holotype ♂: Ariz. Aug./ 1 av 2pv/ fracta/ Q./ HOLOTYPE *Fannia multisetosa* No. Chillcott.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Fannia neopolychaeta*** Chillcott, 1960, Can. Ent. 92: 136. CANADA.
Holotype ♂: St. Victor, Sask. 49°20', 105°54' 27.VI.1955 J.R. Vockeroth/ HOLOTYPE *Fannia neopolychaeta* No. Chillcott 6666.
Allotype ♀: Scout Lake Sask. 17.VI.1955 49°20', 106°0' J.R. Vockeroth/ ALLOTYPE *Fannia neopolychaeta* No. Chillcott 6666.
- Paratypes: 1♀, Saskatchewan; 2♀♀, Alberta; 1♂, 2♀♀, British Columbia; 1♂, Minnesota; 1♂, New Mexico; 1♀, Texas.
Remarks: There is one additional specimen labeled as a paratype but it is from a locality not mentioned in the original description.
- Fannia oregonensis*** Chillcott, 1960, Can. Ent. 92: 83. USA.
Holotype ♂: Hood River, O [Oregon] Childs Coll. 7/1.17/ HOLOTYPE *Fannia oregonensis* No. Chillcott 6649.
Paratypes: 1♀, Alberta; 1♀, British Columbia; 5♀♀, California.
- Fannia penepretiosa*** Chillcott, 1960, Can. Ent. 92: 144. CANADA.
Holotype ♂: F.P. Ide 19.VII.1939 Laniel Que./ Exp No 12128-4/ HOLOTYPE *Fannia penepretiosa* No. Chillcott 6668.
Allotype ♀: Same data as holotype except with allotype label and dated "12.VII-1939".
Paratypes: 3♂♂, 3♀♀, Quebec; 1♀, Ontario; 2♂♂, British Columbia; 4♀♀, Alaska.
- Fannia presignis*** Chillcott, 1960, Can. Ent. 92: 78. CANADA.
Holotype ♂: Ottawa, Ont. 21.VI-1947 G.E. Shewell/ HOLOTYPE *Fannia* ♂ *presignis* No. Chillcott 6648.
Allotype ♀: Cartwright Lab 19-VII-1955 E. F. Cashman/ ALLOTYPE ♀ *Fannia presignis* No. Chillcott 6648.
Remarks: Holotype is missing abdomen.
- Fannia robusta*** Chillcott, 1960, Can. Ent. 92: 220. CANADA.
Holotype ♀: Cranbrook BC 25.V.18./ C. Garrett Collector/ 306/ HOLOTYPE ♀ *Fannia robusta* Chillcott No. 6685.
Paratypes: 1♀, Quebec; 1♀, Alaska.
- Fannia scyphocerca*** Chillcott, 1960, Can. Ent. 92: 118. CANADA.
Holotype ♂: Indian House L., Que. 26.VII.1954 W. R. Richards/ HOLOTYPE *Fannia scyphocerca* Chillcott No. 6660.
Allotype ♀: Same data as holotype except with allotype label and dated "24-VII-1954".
Paratypes: 1♂, Quebec; 1♂, Manitoba.
- Fannia setifer*** Chillcott, 1960, Can. Ent. 92: 162. USA.
Holotype ♂: Bexar Co. Tex 1.24.1931/ H B Parks Collector/ 4371/ HOLOTYPE *Fannia setifer* Chillcott No.
- Fannia tundrarum*** Chillcott, 1960, Can. Ent. 92: 116. CANADA.
Holotype ♂: Muskox L., N.W.T. 64°45'N, 108°10'W. 25-VII-1953 J. G. Chillcott/ Ecological data G-j/ HOLOTYPE ♂ *Fannia tundrarum* No. Chillcott 6658.
Allotype ♀: Salmita Mines 64°05'N, 111°15'W. N.W.T. 9-VII-1953 J. G. Chillcott/ Ecological data w-b/ ALLOTYPE *Fannia tundrarum* No. Chillcott 6658.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

- Fannia ungulata*** Chillcott, 1960, Can. Ent. 92: 98. USA.
 Holotype ♂: Nat.Hist.Res. Lawrence,Kans. 24.IV 1956
 J.G.Chillcott/ HOLOTYPE *Fannia* ♂ ungulata
 No. Chillcott 6652.
 Allotype ♀: Same data as holotype except with
 allotype label.
 Paratypes: 37♂♂, 36♀♀, Kansas.
- Graphomya alaskensis*** Arntfield, 1975, Can. Ent. 107: 296. USA.
 Holotype ♂: Umiat,Alaska 18.VII.1959 J.E.H.Martin/
 HOLOTYPE *Graphomya alaskensis* Arntfield
 1973.
 Allotype ♀: Umiat,Alaska 7.VII.1959 R.Madge/
 ALLOTYPE *Graphomya alaskensis* Arntfield
 1973.
 Paratypes: 6♂♂, 37♀♀, Alaska; 1♂, 8♀♀, Northwest
 Territories; 2♂♂, 12♀♀, Yukon Territory.
- Graphomya americana*** Robineau-Desvoidy, 1830, Mém. Acad. r.
 Sci. Inst. (Paris) 2. 2: 404. USA.
 Neotype ♂: Capital Hill Scott Co., Tenn. 28.V.1965
 J.G.Chillcott/ NEOTYPE *Graphomya americana*
 det. Peter Arntfield 1973.
 Remarks: For neotype designation see Arntfield (1975:
 275). Date of collection of neotype was
 published as 28 June 1965.
- Graphomya columbiana*** Arntfield, 1975, Can. Ent. 107: 289.
 CANADA.
 Holotype ♂: 32mi.SW Terrace B.C. 6.VI 1960 R.
 Pilfrey 50/ *Heracleum lanatum*/ HOLOTYPE
Graphomya columbiana Arntfield 1973.
 Allotype ♀: Same data as holotype except with
 allotype label.
 Paratypes: 27♂♂, 24♀♀, British Columbia; 1♀,
 Washington.
 Remarks: There is one additional specimen labeled as
 a paratype but it is from a locality not mentioned
 in the original description.
- Graphomya minuta*** Arntfield, 1975, Can. Ent. 107: 292.
 CANADA.
 Holotype ♂: King Mt Que. Aug.4 1971 P.W.Arntfield/
 HOLOTYPE *Graphomya minuta* Arntfield 1973.
 Allotype ♀: Duncan Lake, Nr.Rupert,Que. July 30
 1969 J.F.McAlpine/ ALLOTYPE *Graphomya*
minuta Arntfield 1973.
 Paratypes: 2♂♂, 2♀♀, Newfoundland; 1♀, Nova
 Scotia; 1♂, 5♀♀, New Brunswick; 19♂♂, 10♀♀,
 Quebec; 10♂♂, 3♀♀, Ontario; 3♂♂, 5♀♀,
 Manitoba; 4♂♂, 3♀♀, Alberta; 1♂, British
 Columbia; 2♂♂, Maine.
 Remarks: There are ten additional specimens labeled
 as paratypes but they are from localities not
 mentioned in the original description.
- Graphomya transitionis*** Arntfield, 1975, Can. Ent. 107: 297.
 CANADA.
 Holotype ♂: Agric.Exp.Sta. St.John's,Nfld. Aug. 9
 1967 J.F.McAlpine/ HOLOTYPE *Graphomya*
transitionis Arntfield 1973.
 Allotype ♀: St.Mary's,Nfld. Aug.10,1967 J. F.
 McAlpine/ ALLOTYPE *Graphomya transitionis*
 Arntfield 1973.
- Paratypes: 10♂♂, 2♀♀, Newfoundland; 1♂, Prince
 Edward Island; 1♂, 1♀, New Brunswick; 4♂♂,
 3♀♀, Quebec; 1♂, 5♀♀, Manitoba; 3♂♂, 4♀♀,
 Saskatchewan; 1♀, British Columbia; 1♂, 2♀♀,
 Northwest Territories; 3♀♀, Yukon Territory; 1♂,
 2♀♀, Colorado.
 Remarks: There are three additional specimens labeled
 as paratypes but they are from localities not
 mentioned in the original descriptions.
- Graphomya ungava*** Arntfield, 1975, Can. Ent. 107: 294.
 CANADA.
 Holotype ♂: Gt. Whale R., P.Q. 31. VII. 1949 J. R.
 Vockeroth/ HOLOTYPE *Graphomya ungava*
 Arntfield 1973.
 Allotype ♀: Same data as holotype except with
 allotype label.
 Paratypes: 5♂♂, 9♀♀, Newfoundland; 2♂♂, 20♀♀,
 Quebec; 1♀, British Columbia; 3♂♂, 2♀♀,
 Yukon Territory.
- Helina fletcheri*** Malloch, 1919c, Can. Ent. 51: 274. CANADA.
 Holotype ♂: Radison [sic] Sask 30.VII.1907 J.
 Fletcher/ Entomological Branch Ottawa,Canada
 No./ TYPE H. fletcheri Mall No. 1175.
- Helina garretti*** Snyder, 1949, Bull. Am. Mus. nat. Hist. 94: 140.
 CANADA.
 Holotype ♂: Cranbrook,B.C. 11.V. 1922
 C.B.D.Garrett/ sp./ *Helina* TYPE garretti Snyder.
 No.5891/ HOLOTYPE HELINA ♂ GARRETTI
 Snyder.
- Helina keremeosa*** Snyder, 1949, Bull. Am. Mus. nat. Hist. 94:
 156. CANADA.
 Holotype ♂: Keremeos,B.C. 20.VI 1923 C.B.Garrett/
Helina TYPE keremeosa Snyder. No.5893/
 HOLOTYPE ♂ *Helina keremeosa* Snyder.
- Helina marguerita*** Snyder, 1949, Bull. Am. Mus. nat. Hist. 94:
 137. USA.
 Holotype ♂: Preston Wn. [Washington] May 22.1932
 C.H.Martin/ *Helina* TYPE marguerita Snyder No.
 5890/ HOLOTYPE ♂ HELINA MARGUERITA
 Snyder.
 Allotype ♀: Olympia Wn. May 28 1932 C.H. Martin/
Helina ALLOTYPE marguerita Snyder No. 5890/
 ALLOTYPE ♀ HELINA MARGUERITA Snyder.
- Helina nevadensis*** Lyneborg, 1970, Steenstrupia 1: 38. SPAIN.
 Holotype ♀: *Helina* HOLOTYPE nevadensis Lyneborg
 No. 12695/ Holo- type/ Sierra Nevada Highway,
 SPAIN 1800 m./ 27.VII.1960 J.R. Vockeroth.
 Remarks: Date of collection of holotype was published
 as 27 July 1970.
- Helina ute*** Snyder, 1949, Bull. Am. Mus. nat. Hist. 94: 155. USA.
 Holotype ♂: Card Canyon, Ut. Logan Canyon July 24
 1938/ W. P. Nye Collectors/ *Helina* TYPE ute
 Snyder No. 5895/ HOLOTYPE ♂ HELINA UTE
 Snyder.
- Hydrotaea nepalensis*** Pont, 1975, Opusc. zool. Münch. 139: 3.
 NEPAL.

- Holotype ♂: Holo- type/ 27°58'N,85°00'E.
NEPAL, 11,100 ft. 18 June 1967 Can.Nepal
Exped./ HOLOTYPE ♂ *Hydrotaea nepalensis* A.
C. PONT.
Paratypes: 3♂♂, 1♀, Nepal.
- Limnophora gibsoni* Malloch, 1920, Trans. Am. ent. Soc. 46:
152. CANADA.
Holotype ♂: Youghall N.B./ 3. VII. 1908. Arthur
Gibson/ TYPE No.1177/ *Limnophora gibsoni*
Mall-Type.
- Limnophora (Spilogona) alberta* Hockett, 1932, JI N.Y. ent. Soc.
40: 143. CANADA.
Holotype ♂: Banff, Alta. 28. VI. 1908 N.B. Sanson/
HOLOTYPE *Limnophora alberta* 3597
No. Hockett/ *Spilogona alberta* n.sp. Type.
Allotype ♀: 5600 ft/ Banff, Alta. 13. VI. 1922
C.B.D. Garrett/ ALLOTYPES *Limnophora alberta*
3597 No. Hockett/ *Spilogona alberta* n.sp.
allotype.
- Limnophora (Spilogona) clarans* Hockett, 1932, JI N.Y. ent. Soc.
40: 298. CANADA.
Holotype ♂: Orillia, Ont. 12. VI. 1927 C.H. Curran/
HOLOTYPE *Limnophora clarans* 3590 No
Hockett/ *Spilogona clarans* n.sp. Type.
- Limnophora (Spilogona) cretans* Hockett, 1932, JI N.Y. ent. Soc.
40: 151. CANADA.
Holotype ♂: CHIN Alta. JUNE 7 1923 H.L. Seamans/
HOLOTYPE *Limnophora cretans* 3593 No
Hockett.
Paratype: 1♂, Alberta.
- Limnophora (Spilogona) fatima* Hockett, 1932, JI N.Y. ent. Soc.
40: 127. CANADA.
Holotype ♂: Little Mecatina Is. Que. 6. VII. 1929
W.J. Brown/ HOLOTYPE *Limnophora fatima*
3595 No Hockett/ *Spilogona fatima* n.sp. Type.
Allotype ♀: Same data as holotype except with
allotype label.
Paratype: 1♂, Quebec.
Remarks: There is one additional specimen labeled as
a paratype but it is from a locality not mentioned
in the original description.
- Limnophora (Spilogona) fimbriata* Hockett, 1932, JI N.Y. ent.
Soc. 40: 305. CANADA.
Holotype ♂: Waterton Alta. JUL 14 1923
H.L. Seamans/ HOLOTYPE *Limnophora*
fimbriata 3594 No Hockett/ *Spilogona fimbriata*
Type n.sp.
Remarks: Holotype specimen is from Waterton,
Alberta not Cranbrook British Columbia as stated
by Hockett (1965: 237).
- Limnophora (Spilogona) fuscomarginata* Hockett, 1932, JI N.Y.
ent. Soc. 40: 290. CANADA.
Holotype ♂: Banff, Alta. July 17. 1925 Owen Bryant/
Sulphur Mt. 5000-7000 ft./ HOLOTYPE
Limnophora fuscomarginata 3596 No Hockett/
Spilogona fuscomarginata Type n.sp.
- Allotype ♀: Banff, Alta. 16. VII. 1922 C.B.D. Garrett/
ALLOTYPES *Limnophora fuscomarginata* 3596
No Hockett/ *Spilogona fuscomarginata* allotype
n.sp.
- Limnophora (Spilogona) sectata* Hockett, 1932, JI N.Y. ent. Soc.
40: 112. CANADA.
Holotype ♂: Hedley, B.C. 3. VII. 1923. C.B. Garrett/
HOLOTYPE *Limnophora sectata* 3588 No
Hockett/ *Spilogona sectata* Type n.sp.
Allotype ♀: Same data as holotype except with
allotype label and dated "9. VII. 1923".
- Lispe canadensis* Snyder, 1954, Am. Mus. Novit. 1675: 29.
CANADA.
Holotype ♂: Chesterfield N.W.T. 5. VI. 1950 J.R.
Vockeroth/ HOLOTYPE ♂ *Lispe canadensis* No.
Snyder 6080.
Allotype ♀: Same data as holotype except with
allotype label and dated "13. VII. 1950".
Paratypes: 3♂♂, 1♀, Manitoba; 10♂♂, 10♀♀,
Northwest Territories.
- Lispocephala eludens* Hockett, 1965, Mem. ent. Soc. Can. 42:
182. CANADA.
Holotype ♂: Haines Jct., Y.T. 2 Aug., 1948 Mason &
Hughes/ Type/ TYPE HOLO No 8319/
Lispocephala eludens Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 1♂, 1♀, Yukon Territory.
- Morellia asetosa* Baranoff, 1925, Encycl. ent. 2: 59. SERBIA.
Lectotype ♂: 12. V. 1924. Topeider./ *Morellia asetosa*
mini N. Baranoff./ Typus/ Baranov Collection/
LECTOTYPE ♂ designated by A.C. Pont 1971
Morellia asetosa Baranov.
Paralectotype: 1♂, Yugoslavia.
Remarks: Holotype is missing left wing. For lectotype
designation see Pont (1980: 313).
- Morellia muscaoides* Zielke, 1973, Z. angew. Zool. 59: 364.
ETHIOPIA.
Holotype ♀: The Divide, n.w. of Addis Ababa
ETHIOPIA 3100m./ 16. I. 68 J.W. Boyes/
Holotypus *Morellia* ♀ *muscaoides* n.sp. det. E.
Zielke 1972.
- Morellia pulchra* Curran, 1926, Can. Ent. 58: 213. CANADA.
Holotype ♂: *Morellia* HOLOTYPE ♂ *pulchra* Curran
No. 1946/ Camp 33 Ont. Lake Abitibi VII-11-
1925 N.K. Bigelow.
Allotype ♀: *Morellia* TYPE *pulchra* Curran No. 1946/
Low Bush Ont. Lake Abitibi VI-30-1925
N.K. Bigelow.
Paratypes: 1♂, 1♀, Ontario; 1♂, Manitoba.
- Musca ethiopia* Zielke, 1973, Z. angew. Zool. 59: 365.
ETHIOPIA.
Holotype ♀: The Divide, n.w. of Addis Ababa
ETHIOPIA 3100m./ 16. I. 68 J.W. Boyes/
Holotypus *Musca* ♀ *ethiopia* n.sp. det. E. Zielke
1971.
Remarks: Holotype is missing right wing.

- Musca meruensis* Zielke, 1973, Z. angew. Zool. 59: 368.
TANZANIA.
Holotype ♂: TANGANYIKA Mt. Meru, 1800 m.
10.VI. 1962/ Holotypus/ Musca ♂ meruensis n.sp.
det. E. Zielke 1971.
Paratypes: 2♂♂, 6♀♀, Tanzania.
- Mydaeina obscura* Malloch, 1919d, Rep. Can. arct. Exped. 3: 62.
CANADA.
Holotype ♂: BERNARD HARBOUR Cape
KRUSENSTIERN/ Canadian Arctic Expedition
JUNE 1916/ F. Johansen Coll/ 293/ TYPE No.
1174.
Paratypes: 2♂♂, 8♀♀, Northwest Territories.
Remarks: There is one additional specimen labeled as a
paratype but it is from a locality not mentioned in
the original description. Holotype terminalia are
mounted on a microscope slide.
- Orthellia boyesi* Zielke, 1973, Z. angew. Zool. 59: 371. KENYA.
Holotype ♀: Kakamuga Forest KENYA 23.I.1968
J.W.Boyes/ Holotypus/ Orthellia ♀ boyesi n.sp.
det. E. Zielke 1971.
- Orthellia merui* Zielke, 1973, Z. angew. Zool. 59: 372.
TANZANIA.
Holotype ♂: TANGANYIKA Mt. Meru, 1500m. VI.
1962/ Holotypus Orthellia ♂ merui n.sp. det. E.
Zielke 1971.
- Phaonia anocitluca* Carvalho, 1983, Revta bras. Ent. 27: 244.
BRAZIL.
Holotype ♂: Brasilien Nova Teutonia 27°11 B 52°23
L. Frits Plaumann VI 194 50 300 - 500 m/ DAC/
Holotipo/ Phaonia anocitluca sp.n.
C.J.B.CARVALHO det. 1982.
Paratypes: 4♀♀, Brazil.
Remarks: Holotype terminalia are stored in glycerine
in a glass vial pinned in corner of tray.
- Phaonia bella* Carvalho, 1983, Revta bras. Ent. 27: 246. PERU.
Holotype ♂: Avispas, Madre de Dios, PERU 10-
20.IX.1962 L.Pena. 400m./ DAC/ Holotipo/
Phaonia bella sp.n. C.J.B.CARVALHO det. 1982.
Paratypes: 1♂, 3♀♀, Peru.
Remarks: Date of collection of holotype was published
as 20 November 1962.
- Phaonia coriatlanis* Hockett, 1966, Proc. Calif. Acad. Sci. 34:
297. USA.
Holotype ♂: Cuyamaca L. 4600' S.D. Co. Cal. 21. IV-
1955 W. R. M. Mason/ Type/ HOLOTYPE
CNCNo. 10928/ Phaonia coriatlanis n.sp. Type.
- Phaonia hugonis* Carvalho, 1989, Mem. Inst. Oswaldo Cruz, Rio
de Janeiro, 84 (Suppl. 4): 87. PERU.
Holotype ♂: Quincemil Cuzco, PERU 1-15.XI.1962
L.Pena. 700m./ Holotipo/ Phaonia hugonis
C.J.B.CARVALHO det. 1989/ HOLOTYPE ♂
Phaonia hugonis Carvalho CNC No. 21903.
Paratypes: 4♀♀, Peru; 1♀, Ecuador.
Remarks: Holotype abdomen is stored in glycerine in a
glass microvial pinned below specimen.
- Phaonia imitatrix* Malloch, 1919d, Rep. Can. arct. Exped. 3: 61.
CANADA.
Holotype ♂: Bernard Harbour N.W.T. July./ Canadian
Arctic Expedition F.J. 1916/ 377/ TYPE
No.1173.
- Phaonia jamaicensis* Carvalho, 1983, Revta bras. Ent. 27: 249.
JAMAICA.
Holotype ♀: JAMAICA, 4000' Hardwar Gap VII.13.
1966 Howden & Becker/ Holotipo/ Phaonia
jamaicensis sp.n. C.J.B.CARVALHO det. 1982.
Paratype: 1♀, Jamaica.
- Phaonia major* Carvalho, 1984, Revta bras. Ent. 28: 1. MEXICO.
Holotype ♂: 28 mi.W.Durango Dgo.MEX.7500' 29 VII
1964 J.F.McAlpine/ DAC/ Holotipo/ Phaonia
major sp.n. C.J.B.CARVALHO det. 1982.
Paratypes: 2♂♂, 1♀, Mexico.
Remarks: Date of collection of holotype was published
as 29 June 1964.
- Phaonia mexicana* Carvalho, 1984, Revta bras. Ent. 28: 2.
MEXICO.
Holotype ♂: 24 mi.W.La Ciudad, Dgo.MEX. 7000'
June 25 1964 J.F.McAlpine/ DAC/ Holotipo/
Phaonia mexicana sp.n. C.J.B.CARVALHO det.
1982.
Paratypes: 3♀♀, Mexico.
Remarks: Two paratypes were collected by W.R.M.
Mason, not J.F. McAlpine as published. There
are only female specimens labeled as paratypes
and not two males as published.
- Phaonia minima* Malloch, 1919d, Rep. Can. arct. Exped. 3: 61.
USA.
Holotype ♂: Nome Aug.21,16 Alaska/ Canadian
Arctic Expedition F.J. 1916/ 8/ TYPE No. 1172.
Paratype: 1♀, Alaska.
- Phaonia minuta* Carvalho, 1984, Revta bras. Ent. 28: 4.
MEXICO.
Holotype ♂: 10 mi.W.El Salto, Dgo.MEX., 9000' June
21 1964 J.F.McAlpine/ Holotipo/ Phaonia minuta
sp.n. C.J.B.CARVALHO det. 1982.
Paratypes: 1♂, 1♀, Mexico.
- Phaonia plaumanni* Carvalho, 1983, Revta bras. Ent. 27: 250.
BRAZIL.
Holotype ♀: Nova Teutonia 27° 11'S, 52° 23'W Brazil,
300-500m. 24.III.1959 Fritz Plaumann/ DAC/
Holotipo/ Phaonia plaumanni sp.n.
C.J.B.CARVALHO det. 1982.
Paratypes: 2♀♀, Brazil.
- Phaonia robusta* Carvalho, 1984, Revta bras. Ent. 28: 7.
MEXICO.
Holotype ♂: 14 mi.SW.El Salto Dgo.MEX.8000' June
26 1964 J.F.McAlpine/ DAC/ Holotipo/ Phaonia
robusta sp.n. C.J.B.CARVALHO det. 1982.
Paratypes: 2♀♀, Mexico.
Remarks: Holotype terminalia are stored in glycerine
in a glass vial stored in corner of pinning tray.
- Phaonia sensitarsis* Carvalho, 1983, Revta bras. Ent. 27: 251.
PERU.

- Holotype ♂: Avispas, Madre de Dios, PERU 1-15.X.1962 L.Pena.400m./ DAC/ Holotipo/ Phaonia sensitarsis sp.n. C.J.B.CARVALHO det. 1982.
Paratypes: 3 ♀♀, Peru.
Remarks: Holotype terminalia are stored in glycerine in a glass vial stored in corner of pinning tray.
- Phaonia splendida*** Carvalho, 1983, Revta bras. Ent. 27: 253. PERU.
Holotype ♂: Avispas, Madre de Dios, PERU 1-15.X.1962 L.Pena.400m./ DAC/ Holotipo/ Phaonia splendida sp.n. C.J.B.CARVALHO det. 1982.
Paratypes: 2 ♀♀, Peru.
Remarks: Holotype terminalia are stored in glycerine in a glass vial stored in corner of pinning tray.
- Phaonia vockerothi*** Carvalho, 1983, Revta bras. Ent. 27: 254. ST. VINCENT.
Holotype ♂: Majorca, 1500' St. Vincent, W.I. VII-VIII.1972/ Malaise Trap A.D.Harrison/ Holotipo/ Phaonia vockerothi sp.n. C.J.B.CARVALHO det. 1982.
Paratype: 1 ♂, St. Vincent, West Indies.
- Phaonia (Phaonia) fausta*** Hockett, 1965, Mem. ent. Soc. Can. 42: 313. CANADA.
Holotype ♂: Chesterfield N.W.T. 11.VII.1950 J.G. Chillcott/ Type/ TYPE HOLO No.8370/ Phaonia fausta n.sp. det. Hockett.
- Phaonia (Phaonia) tenebriona*** Hockett, 1965, Mem. ent. Soc. Can. 42: 315. CANADA.
Holotype ♂: Reindeer Depot, Mackenzie Delta 5.VII.1948 J. R. Vockeroth/ Type/ TYPE HOLO No. 8372/ Phaonia tenebriona Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label.
Paratype: 1 ♀, Yukon Territory.
- Pogonomyia firthiana*** Hockett, 1965, Mem. ent. Soc. Can. 42: 298. CANADA.
Holotype ♂: Firth River, Y.T. 14 -VII-1956 E. F. Cashman/ Type/ TYPE HOLO No.8366/ Pogonomyia firthiana Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label and dated "11 -VIII-1956".
Paratypes: 1 ♂, 1 ♀, Yukon Territory.
- Pogonomyia lamellitarsis*** Pont, 1981, Spixiana 4: 124. NEPAL.
Holotype ♂: Holo- type/ NEPAL, 14,000' Gosainkunda 27, June 1967 Can.Nepal Exped./ HOLOTYPE ♂ Pogonomyia lamellitarsis sp.n. A. C. PONT.
Paratypes: 2 ♂♂, 8 ♀♀, Nepal.
- Pogonomyia nigrifrons*** Pont, 1981, Spixiana 4: 134. NEPAL.
Holotype ♂: Holo- type/ NEPAL, 14,800' Gosainkunda 27. June 1967 Can.Nepal Exped./ HOLOTYPE ♂ Pogonomyia nigrifrons sp.n. A. C. PONT.
Paratypes: 1 ♂, 1 ♀, Nepal.
- Pogonomyioides atrata*** Malloch, 1919d, Rep. Can. arct. Exped. 3: 67. CANADA.
Holotype ♀: Bernard Harbour N.W.T. July 7./ Canadian Arctic Expedition F.J. 1915/ 1215/ TYPE No. 1180/ SLIDE COLL. A 162.
Remarks: Holotype puparium is pinned below specimen. Holotype head is mounted on a microscope slide.
- Pseudocoenosia brevicauda*** Hockett, 1936, JI N.Y. ent. Soc. 44: 207. CANADA.
Holotype ♂: Jasper, Alta. 25-VII 1926 J.McDunnough/ Pseudocoenosia brevicauda Huck. Holotype/ HOLOTYPE ♂ Pseudocoenosia brevicauda No. Huck.
- Sphenomyia banffi*** Seamans, 1926, Can. Ent. 58: 175. CANADA.
Holotype ♀: HOLOTYPE Sphenomyia banffi [sic] 2199 No. Seamans/ Banff, Alta. 21 VI. 1922 C.B.D.Garrett/ Sphenomyia banffi [sic] HOLOTYPE.
Paratypes: 4 ♀♀, Alberta.
- Spilogona aenea*** Hockett, 1965, Mem. ent. Soc. Can. 42: 209. CANADA.
Holotype ♂: Knob Lake, Que. 54°47', 66°47' 16.VII-1948 E. G. Munroe/ Type/ TYPE HOLO No 8320/ Spilogona aenea Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1 ♀, Newfoundland; 1 ♂, 5 ♂♂, Quebec; 2 ♀♀, Manitoba; 1 ♀, Northwest Territories; 1 ♀, Yukon Territory; 1 ♂, Alaska.
- Spilogona aestuarium*** Hockett, 1965, Mem. ent. Soc. Can. 42: 210. CANADA.
Holotype ♂: Reindeer Depot, Mackenzie Delta 13.VII.1948 J. R. Vockeroth/ Type/ TYPE HOLO No.8321/ Spilogona aestuarium Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label and dated "6.VIII 1948".
Paratypes: 8 ♂♂, 7 ♀♀, Newfoundland; 2 ♂♂, 4 ♀♀, Northwest Territories; 1 ♂, 3 ♀♀, Yukon Territory; 1 ♂, 2 ♀♀, Alaska.
Remarks: There is one additional specimen labeled as a paratype but it is from a locality not mentioned in the original description.
- Spilogona albepennis*** Hockett, 1965, Mem. ent. Soc. Can. 42: 210. CANADA.
Holotype ♂: Spence Bay NWT 30.VII 1951 A.E.R. Downe/ hyalinta/ Type/ TYPE HOLO No 8322/ Spilogona albepennis Huck det. H.C. Hockett.
Allotype ♀: Same data as holotype except with allotype label and dated "14.VII 1951".
Paratypes: 1 ♂, Quebec; 6 ♂♂, 3 ♀♀, Northwest Territories.
- Spilogona arctica*** Hockett, 1965, Mem. ent. Soc. Can. 42: 211. CANADA.
Holotype ♂: Coral Harbour, Southampton Is. 6.VII.1948 G. E. Shewell/ Assoc. with Dryas flowers/

- Type/ TYPE HOLO No 8323/ *Spilogona arctica* n.sp. det. Huckett.
Allotype ♀: Head of Clyde Inlet, Baffin Is. N.W.T. 7-VIII-1958 G.E. Shewell/ Allo/ TYPE ALLO No 8323/ *Spilogona arctica* n.sp. det. Huckett.
Paratype: 1 ♀, Northwest Territories.
- Spilogona bathurstiana*** Huckett, 1965, Mem. ent. Soc. Can. 42: 212. CANADA.
Holotype ♂: Bathurst Inlet NWT 28-VI 1951 W. I. Campbell/ Type/ HOLOTYPE CNCNo.8324/ *Spilogona bathurstiana* Huck. det. H.C. Huckett.
Allotype ♀: Bathurst Inlet NWT 15.VII 1951 C. D. Bird/ Allo/ ALLOTYPE CNCNo. 8324/ *Spilogona bathurstiana* Huck det. H.C. Huckett.
Paratypes: 3 ♂♂, 4 ♀♀, Northwest Territories.
- Spilogona calcaria*** Huckett, 1965, Mem. ent. Soc. Can. 42: 213. CANADA.
Holotype ♂: Cartwright Lab 23 -VII-1955 E. F. Cashman/ Type/ HOLOTYPE CNCNo. 8325/ *Spilogona calcaria* n.sp. det. Huckett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1 ♀, Newfoundland; 1 ♀, Manitoba; 2 ♀♀, Northwest Territories; 1 ♀, Alaska.
- Spilogona churchillensis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 213. CANADA.
Holotype ♂: Churchill, Man. 22.VII -1947 T.N. Freeman/ Type/ HOLOTYPE CNCNo.8326/ *Spilogona churchillensis* Huck det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label and collected by "R W Fisher".
Paratypes: 5 ♂♂, 4 ♀♀, Manitoba.
- Spilogona coactilis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 214. CANADA.
Holotype ♂: Herschel Is. Y.T. 11-VII- 1953 J. S. Waterhouse/ Type/ HOLOTYPE CNCNo. 8327/ *Spilogona coactilis* n.sp. det. Huckett.
- Spilogona compacta*** Huckett, 1965, Mem. ent. Soc. Can. 42: 214. CANADA.
Holotype ♂: Indian House L., Que.30-VII-1954 W. R. Richards/ Type/ HOLOTYPE CNCNo.8328/ *Spilogona compacta* Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label and dated "26-VII-1954".
Paratypes: 2 ♂♂, 3 ♀♀, Quebec; 3 ♀♀, Alaska.
- Spilogona confluens*** Huckett, 1965, Mem. ent. Soc. Can. 42: 215. CANADA.
Holotype ♂: Reindeer Depot, Mackenzie Delta 7 - VII 1948 J. R. Vockeroth/ Type/ HOLOTYPE CNCNo. 8329/ *Spilogona confluens* n.sp. det. Huckett.
- Spilogona consortis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 215. CANADA.
Holotype ♂: Padley N.W.T. 18-VII-1950 R.A.Hennigar/ Type/ HOLOTYPE CNCNo.8330/ *Spilogona consortis* n.sp. det.Huckett.
Paratype: 1 ♂, Northwest Territories.
- Spilogona contigua*** Huckett, 1965, Mem. ent. Soc. Can. 42: 216. CANADA.
Holotype ♂: Spence Bay NWT 14.VII 1951 J.G. Chillcott/ Type Allo/ HOLOTYPE CNCNo.8331/ ALLOTYPE CNCNo. 8331/ *Spilogona contigua* Huck. det. H.C. Huckett.
Allotype ♀: Same data holotype and allotype mounted on same pin.
Paratypes: 2 ♂♂, 2 ♀♀, Yukon Territory; 7 ♂♂, 5 ♀♀, Northwest Territories.
- Spilogona empeliogaster*** Huckett, 1965, Mem. ent. Soc. Can. 42: 217. CANADA.
Holotype ♂: Pt. Harrison, Que. 22 VII 1949 D. P. Whillans/ Type/ TYPE HOLO No 8332/ *Spilogona empeliogaster* Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 2 ♂♂, 7 ♀♀, Newfoundland; 5 ♂♂, 6 ♀♀, Quebec.
- Spilogona firmidisetosa*** Huckett, 1965, Mem. ent. Soc. Can. 42: 218. CANADA.
Holotype ♂: Eskimo Point 2 N.W.T.VIII 1950 G. R. Roberts/ Type/ TYPE HOLO No 8333/ *Spilogona firmidisetosa* n.sp. det. Huckett.
- Spilogona flavinervis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 218. CANADA.
Holotype ♂: Reindeer Depot, Mackenzie Delta 6.VII 1948 J. R. Vockeroth/ Type/ TYPE HOLO No 8334./ *Spilogona flavinervis* Huck. det. H.C. Huckett.
Paratypes: 1 ♀, Northwest Territories; 1 ♀, Alaska.
- Spilogona forticula*** Huckett, 1965, Mem. ent. Soc. Can. 42: 219. CANADA.
Holotype ♂: Knob Lake, Que. 54°47', 66°47' 16.VII.1948 E. G. Munroe/ Type/ TYPE HOLO No 8335/ *Spilogona forticula* n.sp. det. Huckett.
Allotype ♀: Cartwright Lab 17 -VII 1955 E. E. Sterns/ Allo/ TYPE ALLO No 8335/ *Spilogona forticula* n.sp. det. Huckett.
Remarks: Holotype abdomen is broken from remainder of specimen and glued to pin above specimen.
- Spilogona genualis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 220. CANADA.
Holotype ♂: Bathurst Inlet NWT 27.VII 1951 W. I. Campbell/ Type/ TYPE HOLO No 8336/ *Spilogona genualis* Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label and dated "18-VII 1951".
Paratypes: 5 ♀♀, Quebec.
- Spilogona humeralis*** Huckett, 1965, Mem. ent. Soc. Can. 42: 221. CANADA.
Holotype ♂: Chesterfield N.W.T. 18.VII 1950 J.G. Chillcott/ Type/ HOLOTYPE CNCNo.8337/ *Spilogona humeralis* Huck. det. H.C. Huckett.
Allotype ♀: Same data as holotype except with allotype label and dated "24.VII 1950".
Paratypes: 2 ♂♂, Quebec; 2 ♂♂, 3 ♀♀, Yukon Territory; 11 ♂, 21 ♀♀, Northwest Territories.

- Spilogona hypopygialis* Hockett, 1965, Mem. ent. Soc. Can. 42: 222. CANADA.
Holotype ♂: Goose Bay, Labr.9.VI 1948 H. C. Friesen/
Type/ TYPE HOLO No.8339/ *Spilogona*
hypopygialis n.sp det. Hockett.
- Spilogona infuscata* Hockett, 1965, Mem. ent. Soc. Can. 42: 223. CANADA.
Holotype ♂: Bathurst Inlet NWT 15-VII 1951 C. D. Bird/
Type/ TYPE HOLO No 8340/ *Spilogona*
infuscata Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with
allotype label and dated "27.VII 1951".
Paratypes: 1 ♀, Manitoba; 1 ♂, 4 ♀ ♀, Northwest
Territories.
- Spilogona latipennis* Hockett, 1965, Mem. ent. Soc. Can. 42: 224. CANADA.
Holotype ♂: Fort Chimo,P.Q. 2 - VII - 1954/ E.E.
Sterns/ Type/ TYPE HOLO No 8341/ *Spilogona*
latipennis n.sp. det. Hockett.
- Spilogona medialis* Hockett, 1965, Mem. ent. Soc. Can. 42: 224. CANADA.
Holotype ♂: Indian House L., Que.27 VII-1954 W. R.
Richards/ Type/ TYPE HOLO No 8343/
Spilogona medialis n.sp. det. Hockett.
Paratype: 1 ♂, Quebec.
- Spilogona megastoma digressa* Hockett, 1965, Mem. ent. Soc. Can. 42: 225. CANADA.
Holotype ♂: Clyde,Baffin Is. N.W.T.28-VI-1958 G.E.
Shewell/ Type/ HOLOTYPE CNCNo. 8344/
Spilogona megastom digressa Huck. det. H.C.
Hockett.
Allotype ♀: Same data as holotype except with
allotype label and dated "17-VII-1958".
Paratypes: 1 ♂, 4 ♀ ♀, Quebec; 1 ♀, Northwest
Territories.
- Spilogona minycalyprata* Hockett, 1965, Mem. ent. Soc. Can. 42: 225. CANADA.
Holotype ♀: Head of Clyde Inlet,Baffin Is. N.W.T. 7-
VIII-1958 G.E. Shewell/ Type/ HOLOTYPE
CNCNo.8345/ *Spilogona minycalyprata* n.sp.
det. Hockett.
- Spilogona murina* Hockett, 1965, Mem. ent. Soc. Can. 42: 225. USA.
Holotype ♂: King Salmon, Naknek R.Alaska 23-VIII-
1952 W.R.Mason/ Type/ TYPE HOLO No 8346/
Spilogona murina n.sp. det. Hockett.
- Spilogona mydaeinaformis* Hockett, 1965, Mem. ent. Soc. Can. 42: 226. CANADA.
Holotype ♂: Spence Bay NWT 21. VII 1951 A.E.R.
Downe/ Type/ HOLOTYPE CNCNo 8347/
Spilogona mydaeinaformis Huck. et. H.C.
Hockett.
Allotype ♀: Same data as holotype except with
allotype label and dated "27.VII 1951".
Paratypes: 1 ♂, Manitoba; 1 ♂, 1 ♀, Yukon Territory;
23 ♂♂, 25 ♀ ♀, Northwest Territories.
- Spilogona neglecta* Hockett, 1965, Mem. ent. Soc. Can. 42: 226. USA.
Holotype ♂: King Salmon, Naknek R.Alaska 15-VII-
1952 J.B.Hartley/ Type/ HOLOTYPE CNCNo
8348/ *Spilogona neglecta* Huck. det. H.C.
Hockett.
Allotype ♀: Nome, Alaska 12 VI 1951 D.P.Whillans/
Allo/ ALLOTYPE CNCNo. 8348/ *Spilogona*
neglecta Huck. det. H.C. Hockett.
Paratype: 1 ♂, Alaska.
- Spilogona nutaka* Hockett, 1965, Mem. ent. Soc. Can. 42: 228. CANADA.
Holotype ♂: Nutak, Lab. 26-VII-1954 E. E. Sterns/
Type/ HOLOTYPE CNCNo 8349/ *Spilogona*
nutaka Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 9 ♂♂, 26 ♀ ♀, Newfoundland; 1 ♀, Quebec;
1 ♀, Northwest Territories.
- Spilogona padlei* Hockett, 1965, Mem. ent. Soc. Can. 42: 228. CANADA.
Holotype ♂: Padley N.W.T. 25-VII-1950
R.E.Duckworth/ Type/ HOLOTYPE
CNCNo.8350/ *Spilogona padlei* Huck. det. H.C.
Hockett.
Allotype ♀: Padley N.W.T. 6-VIII-1950 R.A.Hennigar/
Allo/ ALLOTYPE CNCNo. 8350/ *Spilogona*
padlei Huck. det. H.C. Hockett.
- Spilogona perambulata* Hockett, 1965, Mem. ent. Soc. Can. 42: 228. USA.
Holotype ♂: Mile 236 Alaska Richard. Hwy. 26 VI
1951 J.R. McGillis/ Type/ TYPE HOLO No
8351/ *Spilogona perambulata* Huck. det. H.C.
Hockett.
Allotype ♀: Same data as holotype except with
allotype label and dated "16 VI 1951".
Paratypes: 2 ♂♂, 1 ♀, Quebec; 1 ♂, 1 ♀, Yukon
Territory; 1 ♂, 1 ♀, Alaska.
- Spilogona princeps* Hockett, 1965, Mem. ent. Soc. Can. 42: 229. CANADA.
Holotype ♂: Chesterfield N.W.T.23.VII.1950 J.R.
Vockeroth/ Type/ TYPE HOLO No 8353/
Spilogona princeps Huck. det. H.C. Hockett.
Allotype ♀: Chesterfield N.W.T. 3.VIII 1950 J.G.
Chillcott/ Allo/ TYPE ALLO No 8353/ *Spilogona*
princeps Huck. det. H.C. Hockett.
Paratypes: 2 ♂♂, Northwest Territories.
Remarks: The Canadian National Collection type
number is correctly published as 8352.
- Spilogona projecta* Hockett, 1965, Mem. ent. Soc. Can. 42: 230. CANADA.
Holotype ♂: Spence Bay NWT 1.VII 1951 J.G.
Chillcott/ Type/ TYPE HOLO No 8353/
Spilogona projecta Huck. det. H.C. Hockett.
Allotype ♀: Same data as holotype except with
allotype label and dated "6. VII 1951".
Paratypes: 1 ♂, 1 ♀, Yukon Territory; 13 ♂♂, 5 ♀ ♀,
Northwest Territories.

Spilogona robusta Hockett, 1965, Mem. ent. Soc. Can. 42: 231. CANADA.

Holotype ♂: Spence Bay NWT 10.VII 1951 J.G. Chillcott/ Type/ HOLOTYPE CNCNo. 8354/ *Spilogona robusta* Huck. det. H.C. Hockett.

Allotype ♀: Same data as holotype except with allotype label and dated "11.VII 1951".

Paratypes: 1 ♀, Yukon Territory; 5 ♂♂, 10 ♀♀, Northwest Territories.

Spilogona salmita Hockett, 1965, Mem. ent. Soc. Can. 42: 231. CANADA.

Holotype ♂: Salmita Mines 64°05'N.111°15'W. N.W.T. 2-VII-1953 J. G. Chillcott/ Ecological data d/ Type/ HOLOTYPE CNCNo. 8335/ *Spilogona salmita* Huck. det. H.C. Hockett.

Allotype ♀: Same data as holotype except with allotype label.

Paratypes: 1 ♂, 1 ♀, Northwest Territories.

Remarks: The Canadian National Collection type number is correctly published 8355.

Spilogona separata Hockett, 1965, Mem. ent. Soc. Can. 42: 232. CANADA.

Holotype ♂: Bathurst Inlet NWT 17.VII 1951 W. I. Campbell/ Type/ TYPE HOLO No 8356/ *Spilogona separata* n.sp. det. Hockett.

Spilogona seticaudalis Hockett, 1965, Mem. ent. Soc. Can. 42: 232. CANADA.

Holotype ♂: Firth River, Y.T. 20 -VII-1956 E. F. Cashman/ Type/ HOLOTYPE CNCNo. 8357/ *Spilogona seticaudalis* n.sp. det. Hockett.

Spilogona subnotata Hockett, 1965, Mem. ent. Soc. Can. 42: 233. USA.

Holotype ♂: Nome, Alaska 14 VII 1951 D.P.Whillans/ Type/ TYPE HOLO No 8358/ *Spilogona subnotata* Huck. det. H.C. Hockett.

Allotype ♀: Firth River, Y.T. 30. -VII-1956 E. F. Cashman/ Allo/ TYPE ALLO No 8358/ *Spilogona subnotata* Huck. det. H.C. Hockett.

Paratypes: 2 ♂♂, 1 ♀, Yukon Territory; 2 ♂♂, Northwest Territories; 1 ♂, Alaska.

Spilogona tundrarum Hockett, 1965, Mem. ent. Soc. Can. 42: 234. USA.

Holotype ♂: On tundra Naknek, Alaska 7-VII-1952 W.R.Mason/ Type/ TYPE HOLO No 8359/ *Spilogona tundrarum* n.sp. det. Hockett.

Allotype ♀: Same data as holotype except with allotype label and dated "3-VII-1952".

Paratype: 1 ♂, Alaska.

Spilogona turbidipennis Hockett, 1965, Mem. ent. Soc. Can. 42: 234. CANADA.

Holotype ♂: Chesterfield N.W.T. 18 VII 1950 J.R. Vockerth/ Type/ TYPE HOLO No 8360/ *Spilogona turbidipennis* Huck. det. H.C. Hockett.

Allotype ♀: Same data as holotype except with allotype label and dated "19 VII 1950".

Paratypes: 2 ♀♀, Quebec; 1 ♂, 1 ♀, Yukon Territory; 3 ♂♂, 4 ♀♀, Northwest Territories; 1 ♂, Alaska.

Xenomydaea fulvicrura Hockett, 1965, Mem. ent. Soc. Can. 42: 269. CANADA.

Holotype ♂: Edmonton, Alta. 10 VI 1937 E.H.Strickland/ Type/ TYPE HOLO No 8363/ *Xenomydaea fulvicrura* n.sp. det.Hockett.

Allotype ♀: Ogoki, Ont. 28 VIII 1952 J.B. Wallis/ Allo/ TYPE ALLO No 8363/ *Xenomydaea fulvicrura* n.sp. det.Hockett.

Xenomydaea laevis Hockett, 1965, Mem. ent. Soc. Can. 42: 270. CANADA.

Holotype ♂: Kidluit Bay, Richards Is. 27.VII 1948, J. R. Vockerth N.W.T./ Type/ TYPE HOLO No 8364/ *Xenomydaea laevis* Huck. det. H.C. Hockett.

Allotype ♀: Same data as holotype except with allotype label.

Paratypes: 1 ♂, 1 ♀, Northwest Territories.

Xenomydaea setitibia Hockett, 1965, Mem. ent. Soc. Can. 42: 270. CANADA.

Holotype ♂: Whitehorse, Y.T. 5.VII -1948 M. T. Hughes/ 971/ Type/ TYPE HOLO No 8365/ *Xenomydaea setitibia* n.sp. det. Hockett.

ODINIIDAE

Neotalicomerus seamansi Shewell, 1960, Can. Ent. 92: 629. CANADA.

Holotype ♂: Lethbridge, Alta. Jun 6. 1923 H.L.Seamans/ HOLOTYPE *Neotalicomerus seamansi* Shew No. 7125.

Allotype ♀: Same data as holotype except with allotype label.

Paratypes: 3 ♀♀, New Brunswick.

Odinia brevitibia Shewell, 1960, Can. Ent. 92: 632. BRAZIL.

Holotype ♂: Nova Teutonia 27° 11'S, 52° 23'W Brazil, 300-500m. IX - 1958 Fritz Plaumann/ TYPE *Odinia brevitibia* No. Shew. 7126.

Paratraginops plaumanni Shewell, 1960, Can. Ent. 92: 626. BRAZIL.

Holotype ♂: Nova Teutonia 27° 11'S, 52° 23'W Brazil, 300-500m II - 1959 Fritz Plaumann/ HOLOTYPE *Paratraginops plaumanni* No. Shew 7124.

Allotype ♀: Same data as holotype except with allotype label.

Paratypes: 3 ♂♂, 1 ♀, Brazil.

Schewellia agromyzina Hennig, 1969, Can. Ent. 101: 621. PERU.

Holotype ♂: Avispas, Madre de Dios, PERU 10-20.IX.1962 L.Pena.400m./ n.gen.?!/ HOLOTYPE *Schewellia agromyzina* Hg./ HOLOTYPE *Schewellia agromyzina* Hennig CNC No. 9935.

Schildomyia peruviana Hennig, 1969, Can. Ent. 101: 618. PERU.

Holotype ♂: Avispas, Madre de Dios, PERU 10-20.IX.1962 L.Pena.400m./ HOLOTYPE *Schildomyia peruviana* Hg./ HOLOTYPE *Schildomyia peruviana* Hennig CNC No. 9934.

Paratype: 1 ♀, Peru.

OESTRIDAE

Chaulioestrus capensis Villeneuve, 1925, Konowia 4: 49.
SOUTH AFRICA.

Holotype ♀: Fraserburg E.S. Alston/ Chaulioestrus
capensis Typ. Villen/ TYPE/ EX L.-P. MESNIL
COLLECTION 1985.

OPOMYZIDAE

Geomyza monticola Vockeroth, 1961, Can. Ent. 93: 516.
CANADA.

Holotype ♂: HOLOTYPE *Geomyza monticola*
Vockeroth No. 7370/ Elkwater, Alta.
49°42', 110°16' 2.VI.1955 J.R. Vockeroth.
Paratypes: 8♂♂, 9♀♀, Alberta; 1♂, 2♀♀,
Saskatchewan.

Geomyza parvistigma Vockeroth, 1961, Can. Ent. 93: 518.
CANADA.

Holotype ♂: HOLOTYPE *Geomyza parvistigma*
Vockeroth No 7372/ Robson, B.C. 18.IX.1948
H.R. Foxlee.
Paratypes: 2♀♀, British Columbia.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

Geomyza velata Vockeroth, 1961, Can. Ent. 93: 519. CANADA.

Holotype ♂: HOLOTYPE *Geomyza velata* Vockeroth
No7373/ Sturgis, Sask. 51°56' 102°32' 1. VII.
1955 J.R. Vockeroth/ On ground among grass
roots.
Paratypes: 1♂, 3♀♀, Saskatchewan; 1♂, Alberta.

Geomyza vespertina Vockeroth, 1961, Can. Ent. 93: 517. USA.

Holotype ♂: HOLOTYPE *Geomyza vespertina*
Vockeroth No7371/ Arboretum Arcadia, Cal.
2.XI.1949 M.R. Wheeler/ SLIDE J.R.V. 3.V.60
No.Q Wing.
Paratype: 1♂, California.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

OTITIDAE

Anacampta latiuscula Loew, 1873, Smithson. misc. Collns 256:
130. USA.

Syntype: 1♂.
♂: Cala./ Loew Coll/ PARATYPE *Anacampta*
latiuscula Loew No.2107/ Type 13255/
Anacampta latiuscula L./ SYNTYPE CNC No.
Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13255.

Herina nigribasis McAlpine, 1951, Can. Ent. 83: 312. CANADA.

Holotype ♂: Gillam, Man. 28.VII-1950 J.F.McAlpine/
HOLOTYPE *Herina nigribasis* No. McAlpine ♂
5932.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 2♂♂, 8♀♀, Manitoba.

Oedopa capito Loew, 1868, Berl. ent. Z. 11 (1867): 287. USA.
Syntype: 1♂.

♂: Neb./ Loew Coll./ PARATYPE *Oedopa capito*
Loew No. 2109/ Type 13260/ *Oedopa capito* L./
SYNTYPE CNC No.

Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13260.

Tetanops luridipennis Loew, 1873, Smithson. misc. Collns 256:
119. USA.

Syntype: 1♀.
♀: PARATYPE *Tetanops luridipennis* No. 2105
Loew/ Neb./ Loew Coll./ Type 13257/ *Tetanops*
luridipennis L./ SYNTYPE CNC No.

Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13257.

PERISCCELIDIDAE

Neoscutops peruvianus Hennig, 1969, Can. Ent. 101: 603. PERU.

Holotype ♂: Avispas, Madre de Dios, PERU 10-
20.IX.1962 L.Pena.400m./ *Neoscutops*
peruvianus Hg. HOLOTYPE/ HOLOTYPE
Neoscutops peruvi-anus Hennig CNC No. 9927.

Scutops striatus Hennig, 1969, Can. Ent. 101: 604. PERU.

Holotype ♀: Avispas, Madre de Dios, PERU 10-
20.IX.1962 L.Pena.400m./ *Scutops striatus* Hg.
HOLOTYPE/ HOLOTYPE *Scutops striatus*
Hennig CNC No. 9928.

PIOPHILIDAE

Actenoptera avalona McAlpine, 1977a, Mem. ent. Soc. Can. 103:
23. CANADA.

Holotype ♂: Agric.Exp.Sta. St.John's Nfld. July 16.
1967 J.F.McAlpine/ Malaise trap/ HOLOTYPE ♂
Actenoptera avalona No McAlp.
Allotype ♀: Same data as holotype except with
allotype label and dated "July 19 1967".
Paratypes: 1♂, 4♀♀, Newfoundland.

Mycetaulus polypori Melander, 1924, Psyche 31: 80. USA.

Syntype: 1♂.
♂: Mt Rainier Longmire 18 July '22
ALMelander/ PARATYPE *Mycetaulus polypori*
Mel.

Neopiophila setaluna McAlpine, 1977a, Mem. ent. Soc. Can.
103: 33. CANADA.

Holotype ♂: N.W.T.-21 m.e. Tuktoyuktuk 17-
21.VII.71 D.M.Wood/ HOLOTYPE ♂ *Neopiophila*
setaluna McAlpine.
Allotype ♀: Same data as holotype except with
allotype label and dated "20-25.VI.71".
Paratypes: 1♂, 2♀♀, Yukon Territory; 1♂, Quebec;
3♂♂, 8♀♀. Northwest Territories; 1♀, Manitoba.

Piophila borealis Malloch, 1919d, Rep. Can. arct. Exped. 3: 84.
USA.

Holotype ♂: W.of Konganevik [Camden Bay] Alaska
July, '4/ Canadian Arctic Expedition F. J. 1914/
TYPE *Piophila borealis* Mall. No.1193/ TESTE
Malloch/ *Piophila borealis* Mall-Type.

Prochyliza azteca McAlpine, 1977a, Mem. ent. Soc. Can. 103: 45. MEXICO.

Holotype ♀: MEXICO, Chis. San Cristobal de Las Casas 7087'13.VI. 1969 B.V. Peterson/
HoloTYPE ♀ *Prochyliza azteca* McAlpine.
Paratype: 1 ♀, Mexico.

Prochyliza inca McAlpine, 1977a, Mem. ent. Soc. Can. 103: 46. ECUADOR.

Holotype ♂: 10km. W. Sta. Isabel Azuay, ECUADOR 10-13.III.1965 1500m., L. Pena/ HoloTYPE ♂
Prochyliza inca McAlpine.
Paratypes: 3 ♀ ♀, Ecuador.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

Protopiophila atrichosa McAlpine, 1977a, Mem. ent. Soc. Can. 103: 38. PERU.

Holotype ♂: Avispas, Madre de Dios, PERU 10-20.IX.1962 L. Pena. 400m./ HOLOTYPE ♂
Protopiophila atrichosa McAlpine.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1 ♂, 3 ♀ ♀, Peru; 1 ♀, British Honduras.

Protopiophila pallida McAlpine, 1977a, Mem. ent. Soc. Can. 103: 40. PERU.

Holotype ♂: Avispas, Madre de Dios, PERU 10-20.IX.1962 L. Pena. 400m./ HoloTYPE ♂
Protopiophila pallida McAlpine.
Allotype ♀: Same data as holotype except with allotype label and dated "20-30.IX.1962".
Paratypes: 2 ♂ ♂, British Guiana.
Remarks: The published description incorrectly cites the holotype as a female. Holotype and allotype terminalia are stored in glycerine in a glass microvial pinned below each specimen.

PLATYSTOMATIDAE

Stenopterina foxleei Shewell, 1962, Can. Ent. 94: 197. CANADA.

Holotype ♂: Robson, B.C. 7.VI.1948 H.R. Foxlee/
TYPE *Stenopterina foxleei* Sh. No. 7602.
Allotype ♀: Same data as holotype except with allotype label and dated "12.VI.1948".
Paratypes: 70 ♂ ♂, 55 ♀ ♀, British Columbia.

PYRGOTIDAE

Boreothrinax shewelli Steyskal, 1978, Proc. ent. Soc. Wash. 80: 153. CANADA.

Holotype ♂: Oliver B.C. 1000 13-V- 1953 D. F. Hardwick/ HOLOTYPE BOREOTHRINAX SHEWELLI Steyskal.
Allotype ♀: VICTORIA B.C. May 1916 R. C. Treherne/ ALLOTYPE BOREOTHRINAX SHEWELLI Steyskal.
Paratypes: 2 ♂ ♂, British Columbia; 1 ♀, Colorado.

Pyrgota filiola Loew, 1876, Z. ges. Naturw. 48: 332. USA.
Syntype: 1 ♀.

♀: [blank small square label]/ PARATYPE
Pyrgota filiola No.2106 Loew/ [blank square

orange label]/ Loew Coll/ Type 13236/ *Pyrgota filiola* L.

Remarks: Syntype is missing head, right wing and all legs except left front. The above specimen has a red Museum of Comparative Zoology type label, number 13236.

PSEUDOPOMYZIDAE

Latheticomyia longiterebra Hennig, 1969, Can. Ent. 101: 592. PERU.

Holotype ♀: Avispas, Madre de Dios, PERU 20-30.IX.1962 L. Pena. 400m./ *Latheticomyia longiterebra* Hg. HOLOTYPUS/ HOLOTYPE
Latheticomyia longiterebra Hennig CNC No. 9922.
Paratypes: 2 ♀ ♀, Peru.
Remarks: Holotype terminalia are mounted on a microscope slide.

Latheticomyia rotundicornis Hennig, 1969, Can. Ent. 101: 592. MEXICO.

Holotype ♀: 10 mi. W. El Salto, Dgo, MEX., 9000' June 3 1964 J.F. McAlpine/ *Latheticomyia rotundicornis* Hg. HOLOTYPUS/ HOLOTYPE
Latheticomyia rotundicornis Hennig CNC No. 9923.
Paratype: 1 ♀, Mexico.
Remarks: Holotype right wing is mounted on a microscope slide.

Pseudopomyzella flava Hennig, 1969, Can. Ent. 101: 595. PERU.

Holotype ♂: Avispas, Madre de Dios, PERU 10-20.IX.1962 L. Pena. 400m./ HOLOTYPUS
Pseudopomyzella flava Hennig/ HOLOTYPE
Pseudopomyzella flava Hennig CNC No. 9924.
Paratypes: 3 ♀ ♀, Peru.
Remarks: Holotype terminalia are mounted on a microscope slide.

Rhinopomyzella albimana Hennig, 1969, Can. Ent. 101: 598. BRAZIL.

Holotype ♂: Nova Teutonia 27° 11'S, 52° 23'W Brazil, 300-500m. VIII.1961 Fritz Plaumann/
Rhinopomyzella albimana Hg. HOLOTYPUS ♂/
HOLOTYPE *Rhinopomyzella albimana* Hennig CNC No. 9925.
Paratypes: 3 ♀ ♀, Brazil.
Remarks: Holotype terminalia are mounted on a microscope slide.

Rhinopomyzella nigrimana Hennig, 1969, Can. Ent. 101: 599. BRAZIL.

Holotype ♂: Nova Teutonia 27° 11'S. 52° 23'W Brazil, 300-500m. VIII-1961 Fritz Plaumann/
Rhinopomyzella nigrimana Hg. HOLOTYPUS ♂/
HOLOTYPE *Rhinopomyzella nigrimana* Hennig CNC No. 9926.
Paratypes: 3 ♀ ♀, Brazil; 8 ♂ ♂, 8 ♀ ♀, Jamaica.
Remarks: Holotype terminalia are mounted on a microscope slide.

PSILIDAE

Psila lateralis Loew, 1860, Wien. ent. Mschr. 4: 81. USA.

Syntype: 1 ♀.

♀: Loew Coll./ PARATYPE *Psilidae* lateralis
Loew No. 2120/ *Psila lateralis* L./ Type 13343/
SYNTYPE CNC No.

Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13343.

RICHARDIIDAE

Coniceps niger Loew, 1873, *Smithson. misc. Collns* 256: 178.
USA.

Syntype: 1 ♂.

♂: PARATYPE *Coniceps niger* Loew No.2123/
Texas Sept./ Loew Coll./ Type 13276/ IDEMA
illustration/ *Coniceps niger* L.

Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13276.

SARCOPHAGIDAE

Acanthodotheca chilena Lopes, 1990a, *Revta bras. Biol.* 50: 304.
CHILE.

Holotype ♂: Puripicar, S.E. of Quisquiro Salt Lk. 4000-
4200 m. Antofagasta, CHILE 9-12.XII.65, Pena/
Holotypus/ HOLOTYPE *Acanthodotheca chilena*
lopes CNC No. 21554/ *Acanthodotheca chilena*
n.sp. holotypus ♂ Det. H.S. Lopes.

Paratype: 1 ♂, Chile.

Acanthodotheca chillcotti Lopes, 1990b, *Revta bras. Biol.* 50:
665. MEXICO.

Holotype ♂: W. Side Cortes Pass 1100' Mexico,
Mexico 13 - VIII - 1954 J. G. Chillcott/
Holotypus/ HOLOTYPE *Acanthodotheca*
chillcotti Lopes CNC No. 21557/ *Acanthodotheca*
chillcotti n.sp. holotypus Det. H.S. Lopes.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen. Date
of collection of holotype was published as 13
August 1934.

Acanthodotheca haemorrhoida Lopes, 1990a, *Revta bras. Biol.*
50: 310. ARGENTINA.

Holotype ♂: ARGENT. Jujuy 10km. W. Abra
Pampa. 3350m. 30.X.68. Pena/ Holotypus/
HOLOTYPE *Acanthodotheca haemorrhoida*
Lopes CNC No. 21556/ *Acanthodotheca*
haemorrhoida ♂ holotypus nsp Det. H.S. Lopes.

Paratype: 1 ♂, Argentina.

Acanthodotheca indicata Lopes, 1990a, *Revta bras. Biol.* 50: 308.
ARGENTINA.

Holotype ♂: ARGENT. Jujuy La Quiaca
30.X.68. 3500m. L.E. Pena/ Holotypus/
HOLOTYPE *Acanthodotheca indicata* Lopes
CNC No. 21555/ *Acanthodotheca indicata* nsp.
holotypus Det. H.S. Lopes.

Paratype: 1 ♂, Argentina.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

Acanthodotheca lecta Lopes, 1990b, *Revta bras. Biol.* 50: 668.
MEXICO.

Holotype ♂: Chihuahua, Chih., MEX. May 2, 1964
4600' J.F. McAlpine/ Holotypus/ HOLOTYPE
Acanthodotheca lecta Lopes CNC No. 21559/
Acanthodotheca lecta n.sp. holotypus Det. H.S.
Lopes.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

Acanthodotheca mcalpinei Lopes, 1990b, *Revta bras. Biol.* 50:
660. MEXICO.

Holotype ♂: 10 mi. W. El Salto, Dgo. MEX., 9000' June
7 1964 J.F. McAlpine/ Holotypus/ HOLOTYPE
Acanthodotheca mcalpinei Lopes CNC No.
21558/ *Acanthodotheca mcalpinei* n.sp. holotypus
Det. H.S. Lopes.

Paratypes: 3 ♂♂, Mexico.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

Agria housei Shewell, 1971, *Can. Ent.* 103: 1187. CANADA.

Holotype ♂: HOLOTYPE *Agria housei* Shewell CNC
No. 9431/ Enderby, B.C. Em. 9-III-64 Inc. F.I.S./
63-6521-01-1X. Ex. *Stilpnobia salicis*.

Allotype ♀: ALLOTYPUS *Agria housei* Shewell CNC
No. 9431/ Enderby, B.C. Em. 18-III-64. Inc.

F.I.S./ 63-6521-01-X Ex. *Stilpnobia salicis*.
Paratypes: 3 ♀♀, New Brunswick; 16 ♂♂, 23 ♀♀,
Quebec; 14 ♂♂, 13 ♀♀, Ontario; 1 ♂, 5 ♀♀,
Manitoba; 4 ♂♂, Saskatchewan; 4 ♂♂, 6 ♀♀,
Alberta; 107 ♂♂, 92 ♀♀, British Columbia; 2 ♂♂,
4 ♀♀, Northwest Territories; 1 ♂, 2 ♀♀, Oregon;
2 ♂♂, Michigan; 1 ♀, Arizona; 1 ♀, Idaho.

Remarks: Holotype puparium is pinned below
specimen.

Amobia aberrans Reinhard, 1955, *Bull. Brooklyn ent. Soc.* 50:
128. USA.

Holotype ♂: Utah VI-27/ Holotype *A. aberrans*
Reinhard/ *Amobia aberrans* Rnh/ HOLOTYPE
10696 CNC No.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

Arachnidomyia travassosi Tibana & DeMello, 1992, *Mem. Inst.*
Oswaldo Cruz, Rio de Janeiro, *Suppl. I.* 87: 293.
CHILE.

Holotype ♂: La Leonera O'Higgins, CHILE 25. II.
L.E. Pena, 1962/ HOLOTIPO/ HOLOTYPE
Arachnidomyia travassosi T. & M. CNC No.
21656/ *Arachnidomyia travassosi* n.sp.
HOLOTYPE DET: R. TIBANA & C.A. MELLO.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
Holotype is missing left wing.

Archimimus longispinus Lopes, 1988b, *Revta bras. Biol.* 48:
918. MEXICO.

Holotype ♂: MEX. Sin. 20 mi. E. Concordia, 3000' 4
Aug. 1964 W.R.M. Mason/ Holotypus/
HOLOTYPE *Archimimus longispinus* [sic] Lop.
& Tib. CNC No. 20956/ *Archimimus* ♂
longispinus n.sp. holotypus Det. H.S. Lopes.

Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

- Aulacophyto penai*** Lopes, 1978a, Revta bras. Biol. 38: 762.
ARGENTINA.
Holotype ♂: ARGENT.Jujuy Cerrillos 31.X.68.
3600m. L.E.Pena/ Holotypus/ HOLOTYPE
Aulacophyto pena Lop. 20019 CNC No./
Aulacophyto ♂ penai n.sp. Holotypus Det. H.S.
Lopes.
Paratypes: 11 ♂♂, 4 ♀♀, Argentina.
Remarks: Holotype published locality information is
"Argentina, Jujuy, 10 km W Abra Pampa, 3.350
m, 30.X.1968, L. Peña". The paratypes are from
six localities in Jujuy.
- Aulacophyto peruana*** Lopes, 1978a, Revta bras. Biol. 38: 762.
PERU.
Holotype ♂: La Huerta,Puno PERU 3800m. 24-
28.XI.1955 L.E.Pena/ Holotypus/ HOLOTYPE
Aul. peruana Lopes CNC No. 20066/
Aulacophyto ♂ peruana n sp. Holotypus Det. H.S.
Lopes.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Aulacophyto reinhardi*** Tibana & Lopes, 1987, Mem. Inst.
Oswaldo Cruz, Rio de Janeiro. 82: 372.
ARGENTINA.
Holotype ♂: LaQuiaca ARGEN-TINA. 13 Feb 1920
CornellUniv. Exped./ R. G. Harris Collector/
Reinhard Collection/ Aulacophyto rusca R Hall/
Holotypus/ HOLOTYPE Aul. reinhardi Tib.&
Lop. CNC No. 20067/ Aulacophyto ♂ reinhardi n
sp holotypus Det. H.S. Lopes & Tibana.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Austrohartigia chicoensis*** Lopes, 1981, Revta bras. Biol. 41: 334.
CHILE.
Holotype ♂: Chile Chico Lag. Buenos Aires Aysen,
CHILE 24-31.XII.'60. Pena/ Holotypus/
HOLOTYPE A. chicoensis Lopes 20027 CNC
No./ Austrohartigia chicoensis n.sp. Holotypus
[sic] Det. H.S. Lopes/ BRI A3.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Austrohartigia jujuyensis*** Lopes, 1981, Revta bras. Biol. 41: 336.
ARGENTINA.
Holotype ♂: ARGENT.Jujuy Lecho. 32km.E.La
Quiaca. 3300m. 24.X.68.Pena/ Holotypus/
HOLOTYPE A. jujuyensis Lopes CNC No.
20031/ Austrohartigia jujuyensis ♂ n.sp.
Holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen. Date
of collection of holotype was published as 24
October 1964.
- Austrohartigia multidentata*** Lopes, 1981, Revta bras. Biol. 41:
336. ARGENTINA.
Holotype ♂: ARG.Catamarca Ao.El Pintado, S.La
Vina. 650m. 27/28.IX.68.Pena/ Holotypus/
HOLOTYPE A. multidentata Lopes CNC No.
20029/ Austrohartigia multidentata n.sp.
Holotypus Det. H.S. Lopes.
- Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Austrohartigia nigriventris*** Lopes, 1981, Revta bras. Biol. 41:
336. CHILE.
Holotype ♂: Lag.Amarga,Natales E. fo Mt. Payne.
200m. Magellanes, CHILE 14-20.XII.'60, Pena/
Holotypus/ HOLOTYPE A. nigriventris Lopes
CNC No. 20030/ Austrohartigia nigriventris n.sp.
Holotypus ♂ Det. H.S. Lopes.
Paratypes: 1 ♂, 1 ♀, Chile.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Boettcheriodes petersoni*** Lopes, 1988b, Revta bras. Biol. 48: 920.
MEXICO.
Holotype ♂: MEXICO,Chis.San Cristobal de Las
Casas 7087'18-25.VI. 1969 B.V.Peterson/
Holotypus/ HOLOTYPE Boettcheriodes petersoni
Lopes CNC NO. 20958/ Boettcheriodes ♂
petersoni n.sp. holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Boettia argentina*** Lopes, 1982d, Revta bras. Biol. 42: 609.
ARGENTINA.
Holotype ♂: ARGENT.Tucuman Ao.El Caleo,W.
Alpachiri. 1000m. 1.X.68.L.Pena/ Holotypus/
HOLOTYPE B. argentina Lopes CNC No. 20041/
Boettia ♂ argentina n.sp. Holotypus Det. H.S.
Lopes.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Boettia pilifacies*** Lopes, 1982d, Revta bras. Biol. 42: 613.
BRAZIL.
Holotype ♂: Nova Teutonia 27° 11' 52° 23'W Brazil,
300-500m. May 1961 Fritz Plaumann/ Holotypus/
HOLOTYPE B. pilifacies Lopes CNC No. 20042/
Boettia ♂ pilifacies n.sp. Holotypus Det. H.S.
Lopes.
Paratype: 1 ♀, Brazil.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Camptopsis strigosa*** Reinhard, 1945, J. Kans. ent. Soc. 18: 67.
USA.
Holotype ♂: Babylon,L.I.,N.Y. VII-25 1936 Blanton &
Borders/ Holotype C. strigosa Reinhard/
Johnsonia strigosa R (Rnh)/ Camptopsis strigosa
R. Rnh./ HOLOTYPE 10675 CNCNo.
Paratype: 1 ♂, New York.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Carchia andina*** Lopes, 1982b, Revta bras. Biol. 42: 368.
ECUADOR.
Holotype ♂: San Isidro Carchi,ECUADOR
elev.2500m. 23.VI.65, L.Pena/ Holotypus/
HOLOTYPE Carchia andina Lopes CNC No.
20036/ Carchia ♂ andina n.sp. holotypus Det.
H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

- Cattasoma mcalpinei* Lopes, 1988e, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 83: 239. MEXICO.
 Holotype ♂: 23mi.W.Durango, Dgo.MEX.7500' June 13,1964 J.F.McAlpine/ Holotypus/ HOLOTYPE
Cattasoma mcalpinei Lopes CNC No. 20962/
Cattasoma ♂ *mcalpinei* n.sp. holotypus Det. H. S. Lopes.
 Paratype: 1 ♀, Mexico.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Cattasoma mediocris* Reinhard, 1947, J. Kans. ent. Soc. 20: 97. USA.
 Holotype ♂: Big Bend Pk Brewster Co. VII-1-37 Tex./ R.H. Baker Coll./ HOLOTYPE *Cattasoma mediocris* Reinhard/ *Cattasoma mediocris* R Rnh/ HOLOTYPE 10733 CNCNo.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Chlorosarcophaga ecuatoriana* Lopes, 1986, Revta bras. Biol. 46: 94. ECUADOR.
 Holotype ♂: Tandapi,40km. SW.Quito,1300-1500m.ECUADOR 15-21.VI.65,Pena/ Holotypus/ HOLOTYPE Chl. ecuatoriana Lopes CNC No. 20063/ *Chlorosarcophaga ecuatoriana* ♂ holotype Det. H.S. Lopes.
 Paratypes: 1 ♀, Ecuador.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Chlorosarcophaga occulta* Lopes, 1986, Revta bras. Biol. 46: 94. PERU.
 Holotype ♂: Pasco, PERU 10°35'S,75°35'W 30-31.XII.1972 S.Helava,1700 m./ Holotypus/ HOLOTYPE Chlor. occulta Lopes CNC No. 20065/ *Chlorosarcophaga occulta* n.sp. Holotype Det. H.S. Lopes.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Chlorosarcophaga peruana* Lopes, 1986, Revta bras. Biol. 46: 93. PERU.
 Holotype ♂: Pasco, PERU 10°35'S,75°35'W 30-31.XII.1972 S.Helava, 1700 m./ Holotypus/ HOLOTYPE Chlor. peruana Lopes CNC No. 20064/ *Chlorosarcophaga peruana* n.sp. ♂ holotype Det. H.S. Lopes.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Chrysagria andina* Lopes & Achoy, 1986, Revta bras. Biol. 46: 275. ECUADOR.
 Holotype ♂: Tandapi Pichincha,ECUAD. 1300-1700m. 21.VI.65,L.Pena/ Holotypus/ HOLOTYPE Chrys. andina Lopes CNC No. 20062/ *Chrysagria* ♂ *andina* n.sp. Holotypus Det. H.S. Lopes.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Colcondamyia auditrix* Shewell in Soper et al. 1976, Can. Ent. 108: 61. CANADA.
 Holotype ♂: [round yellow label]/ Canada Ontario Algoma Dist. 4 mi. E. Searchmont nr. Whitman Dam/ Lot no. 7002 8-IV- 1970 Coll. R. Soper/ Host: *Okanagana rimosa* (Say) Coll. June '69/ HOLOTYPE *Colcondamyia auditrix* Shew. CNC No. 13474.
 Allotype ♀: Reared/ Canada Ontario Algoma Dist. 4 mi. E. Searchmont nr. Whitman Dam/ Coll. No. 6938 L.F.R.Smith -reared/ *Colcondamyia ALLOTYPUS auditrix* Shew. CNCNo. 13474.
 Paratypes: 7 ♀ ♀, Ontario.
 Remarks: Holotype puparium is pinned below specimen. Holotype terminalia are stored in glycerine in a glass microvial on a separate pin.
- Cuculomyia ecuatoriana* Lopes, 1988d, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 83: 101. ECUADOR.
 Holotype ♂: S.Pedro-Zanuma rd.,Loja,ECUAD. 1100m. 9.IV.65,L.Pena/ Holotypus/ HOLOTYPE *Cuculomyia ecuatoriana* Lopes CNC No. 20953/ *Cucullomyia* ♂ *ecuatoriana* n.sp. holotypus Det. H.S. Lopes.
 Paratype: 1 ♂, Ecuador.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Cuzcomyia rufipes* Lopes, 1982b, Revta bras. Biol. 42: 367. PERU.
 Holotype ♂: Cusco,PERU 20-21.XI.1962 L.Pena.3200m./ Holotypus/ HOLOTYPE Cuzc. rufipes Lopes CNC No. 20035/ *Cuzcomyia rufipes* n.sp n.g. Det. H.S. Lopes.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Dexomyiophora tandapiensis* Lopes, 1988d, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 83: 108. ECUADOR.
 Holotype ♂: Tandapi,40km. SW.Quito,1300-1500m.ECUADOR 15-21.VI.65,Pena/ holotypus/ HOLOTYPE *Dexomyiophora tandapiensis* Lopes CNC No. 20964/ *Dexomyiophora tandapiensis* ♂ Holotypus n.sp. Det. H.S. Lopes.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Dexosarcophaga avispaensis* Mello, 1986, Revta bras. Biol. 46: 347. PERU.
 Holotype ♂: Avispas, Madre de Dios,PERU 10-20.IX.1962 L.Pena.400m./ HOLOTIPO/ *Dexosarcophaga avispaensis* HOLOTYPE C. A. Mello det.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Emblemasoma albicoma* Reinhard, 1939a, Bull. Brooklyn ent. Soc. 34: 63. USA.
 Holotype ♀: Cluster,S.D. July 21, 1933 F.R.Bingham,Coll/ Holotype E. albicoma Reinhard/ *Emblemasoma albicoma* det.H.J.Rein Rein/ HOLOTYPE 10672 CNCNo./ O.d. says holotype is in S.D.State Coll. Colln.
- Emblemasoma sternalis* Reinhard, 1939a, Bull. Brooklyn ent. Soc. 34: 62. USA.

- Holotype ♂: Donna 5-18-32 Tx/ Holotype *E. sternalis* Reinhard/ *Emblemasoma sternalis* det.H.J.Rein Rein/ HOLOTYPE *Archimimus sternalis* Reinhard/ *Archimimus sternalis* R. Rnh./ HOLOTYPE 10735 CNCNo.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Emdenimyia boliviana*** Lopes, 1992, *Revta bras. Biol.* 52: 603. BOLIVIA.
 Holotype ♂: BOLIVIA,El Limbo 65°36'W 17°07'S 2200m. Nov. 63 F.Steinbach/ holotypus/ HOLOTYPE *Emdenimyia boliviana* Lopes CNC No. 21868/ *Emdenimyia* ♂ *boliviana* n.sp. holotypus Det. H.S. Lopes.
 Paratypes: 1♂, 1♀, Bolivia.
- Encelimyia pelenguensis*** Lopes, 1988e, *Mem. Inst. Oswaldo Cruz, Rio de Janeiro.* 83: 248. MEXICO.
 Holotype ♂: MEXICO,Chiapas Palenque Ruins 22.VI.1969 B.V.Peterson/ Holotypus/ HOLOTYPE *Encelimyia pelenguensis* Lopes CNC No. 20949/ *Encelimyia* ♂ *palenguensis* n.sp. holotypus Det. H.S. Lopes.
 Paratype: 1♂, Mexico.
- Erucophaga triloris*** Reinhard, 1963, *Ent. News* 74: 75. USA.
 Holotype ♂: Clifton,Ariz Greenlee Co Dec. 6, 1961/ HOLOTYPE *Erucophaga triloris* Reinhard/ *Erucophaga triloris* R Rnh./ HOLOTYPE 10673 CNCNo.
 Allotype ♀: Same data as holotype except with allotype label.
 Paratypes: 3♂♂, 1♀, Arizona.
 Remarks: Holotype puparium is pinned below specimen.
- Euboettcheria pascoensis*** Lopes, 1989, *Revta bras. Biol.* 49: 833. PERU.
 Holotype ♂: Pasco, PERU 10°35'S, 75°35'W 30-31.XII.1972 S.Helava,1700 m./ Holotypus/ HOLOTYPE *Euboettcheria pascoensis* Lopes CNC No. 20961/ *Euboettcheria* ♂ *pascoensis* n.sp. holotypus Det. H.S. Lopes.
 Paratype: 1♀, Peru.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. The locality was published as Helawa.
- Eumacronychia agnella*** Reinhard, 1939b, *Jl N.Y. ent. Soc.* 47: 64. USA.
 Holotype ♂: College Station 7-17-23 Texas/ H J Reinhard Collector/ HOLOTYPE *Eumacronychia agnella* Reinhard/ *Eumacronychia agnella* Rein det.H.J.Reinhard/ HOLOTYPE 10707 CNCNo.
 Paratypes: 7♂♂, 1♀, Texas.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Eumacronychia alternata*** Reinhard, 1939b, *Jl N.Y. ent. Soc.* 47: 61. USA.
 Holotype ♂: College Station 7-9-17 Texas/ H J Reinhard Collector/ HOLOTYPE *Eumacronychia alternata* Reinhard/ *Eumacronychia alternata* det.H.J.Rein Rein/ HOLOTYPE 10708 CNCNo.
- Paratypes: 1♂, 1♀, Texas.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Eumacronychia caneloensis*** Reinhard, 1965, *Can. Ent.* 97: 350. USA.
 Holotype ♀: Canelo, ARIZ. Aug. 3, 1956 G. D. Butler/ HOLOTYPE *Eumacronychia caneloensis* Reinhard/ *Eumacronychia caneloensis* R Rnh./ HOLOTYPE 10706 CNCNo.
- Eumacronychia crassipalpis*** Reinhard, 1939b, *Jl N.Y. ent. Soc.* 47: 60. USA.
 Holotype ♂: California Sept. 1931/ Holotype *E. crassipalpis* Reinhard/ *Eumacronychia crassipalpis* det.H.J.Rein Rein/ HOLOTYPE 10702 CNCNo.
- Eumacronychia cretata*** Reinhard, 1965, *Can. Ent.* 97: 343. USA.
 Holotype ♂: Prescott Ar VIII-6-56/ H J Reinhard Collector/ HOLOTYPE *Eumacronychia cretata* Reinhard/ *Eumacronychia cretata* R Rnh./ HOLOTYPE 10715 CNCNo.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. Date of collection of holotype was published as 14 August 1956.
- Eumacronychia elongata*** Allen, 1926, *Proc. U.S. natn. Mus.* 68: 93. CANADA.
 Holotype ♂: Onah, Man. 21 6 1921 P. Vroom/ *Eumacronychia* TYPE *elongata* Allen No. 2296.
 Paratype: 1♂, Manitoba.
- Eumacronychia prolixa*** Reinhard, 1939b, *Jl N.Y. ent. Soc.* 47: 67. USA.
 Holotype ♂: Galveston Texas August 31, 1940 H J Reinhard/ HOLOTYPE *Eumacronychia prolixa* Reinhard/ ALLOTYPES *Eumacronychia prolixa* Reinhard/ *Eumacronychia prolixa* Rein det.H.J.Reinhard/ *Eumacronychia sternalis* det.H.J.Reinh Allen/ HOLOTYPE ALLOTYPES CNCNo. 10703.
 Allotype ♀: Allotype and holotype mounted on same pin.
 Paratype: 1♂, Texas.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimens. Date of collection of holotype was published as 30 August 1931.
- Eumacronychia stigmosa*** Reinhard, 1965, *Can. Ent.* 97: 346. MEXICO.
 Holotype ♂: Guaymas Sonora Mex. VII. 2 1952/ S.C. Dorman Collector/ HOLOTYPE *Eumacronychia stigmosa* Reinhard/ *Eumacronychia stigmosa* R Rnh./ HOLOTYPE 10704 CNCNo.
 Allotype ♀: Same data as holotype except with allotype label.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. Date of collection of holotype was published as 2 August 1952.
- Eumacronychia taleola*** Reinhard, 1965, *Can. Ent.* 97: 345. USA.

- Holotype ♂: College Station May 2, 1943 Tex/
HOLOTYPE Eumacronychia taleola Reinhard/
Eumacronychia taleola R Rnh./ HOLOTYPE
10713 CNCNo.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 8♂♂, 13♀♀, Texas.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Eumacronychia tortilis*** Reinhard, 1939b, JI N.Y. ent. Soc. 47: 65.
USA.
Holotype ♂: College Station 7-5-17 Texas/ H J
Reinhard Collector/ Holotype E. tortilis Reinhard/
Eumacronychia tortilis Rein det.H.J.Reinhard/
HOLOTYPE 10711 CNCNo.
Paratypes: 6♂♂, 9♀♀, Texas; 2♂♂, New Mexico.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Eumacronychia tricola*** Reinhard, 1939b, JI N.Y. ent. Soc. 47: 63.
USA.
Holotype ♂: College Station Apr.18,1935 Tex/ H J
Reinhard Collector/ HOLOTYPE Eumacronychia
tricola Reinhard/ Eumacronychia tricola Rein
det.H.J.Reinhard/ HOLOTYPE 10716 CNCNo.
Paratypes: 1♂, 1♀, Texas.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Euparaphyto cinerea*** Lopes, 1982c, Revta bras. Biol. 42: 493.
ECUADOR.
Holotype ♂: Km.52,S.of Cuenca Azuay,ECUADOR
elev. 3250m. 21.III.65,L.Pena/ Holotypus/
HOLOTYPE Eupar. cinerea Lopes CNC No.
20039/ Euparaphyto cinerea ♂ Holotypus Det.
H.S. Lopes.
Paratypes: 1♂, 1♀, Ecuador.
Remarks: There is one additional specimen labeled as
a paratype but it is from a locality not mentioned
in the original description.
- Euparaphyto ecuatoriana*** Lopes, 1982c, Revta bras. Biol. 42:
495. ECUADOR.
Holotype ♂: Cerro Pelado Carchi,ECUADOR
25.VI.1965 3200m.,L.Pena/ Holotypus/
HOLOTYPE E. ecuatoriana Lopes CNC No.
20040/ Euparaphyto ♂ ecuatoriana nsp holotypus
Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Euphyto pollinaris*** Reinhard, 1945, J. Kans. ent. Soc. 18: 69.
USA.
Holotype ♂: College Station 4-19.20 Texas/ H J
Reinhard Collector/ HOLOTYPE Euphyto
pollinaris Reinhard/ Euphyto pollinaris
det.H.J.Rein Rein/ HOLOTYPE 10700 CNCNo.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 2♀♀, Texas.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Euphytomima caesia*** Reinhard, 1963, Ent. News 74: 78. USA.
Holotype ♂: Willcox, ARIZ. July 28, 1955 Butler-
Werner Wislisenia/ HOLOTYPE Euphytomima
caesia Reinhard/ Euphyto caesia R (Rnh)/
HOLOTYPE 10698 CNCNo.
Paratypes: 4♂♂, Arizona.
- Farrimyia venezuelana*** Mello, 1988, Revta bras. Biol. 48: 621.
VENEZUELA.
Holotype ♂: Choroní Rd.,Edo. Aragua, VENEZUELA
26.II.71 1500 m. G. & M. Wood/ HOLOTIPO/
Farrimyia venezuelana n.sp HOLOTYPE C. A.
Mello det.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Gymnocamptops angustifrons*** Lopes, 1992, Revta bras. Biol. 52:
602. PANAMA.
Holotype ♂: Panama,PAN. 8°45'N,77°55'W 20-
23.X.1972 J.Helava, 950 m./ holotypus/
HOLOTYPE Gymnocamptops angustifrons Lopes
CNC No. 21870/ ?Gymnocamptops angustifrons
holotypus ♂ n.sp. Det. H.S. Lopes.
- Gymnoprosope latifasciata*** Reinhard, 1945, J. Kans. ent. Soc. 18:
72. USA.
Holotype ♂: College Station 7-17-17 Texas/ H J
Reinhard Collector/ HOLOTYPE Gymnoprosope
latifasciata Reinhard/ HOLOTYPE 10721
CNCNo./ Gymnoprosope latifasciata R.'44 Rnh.
Allotype ♀: Same data as holotype except with
allotype label.
Paratype: 1♂, Texas.
- Gymnoprosope milanoensis*** Reinhard, 1945, J. Kans. ent. Soc.
18: 74. USA.
Holotype ♂: Milam County 5-25 1941 Tx/ H J
Reinhard Collector/ HOLOTYPE Gymnoprosope
milanoensis Reinhard/ Gymnoprosope
milanoensis R.'44 Rnh./ HOLOTYPE 10720
CNCNo.
Allotype ♀: Milam County 5-18 1941 Tx/ H J
Reinhard Collector/ ALLOTYPUS Gymnoprosope
milanoensis Reinhard/ ALLOTYPUS 10720
CNCNo./ larv.
Paratypes: 4♂♂, 5♀♀, Texas.
- Harpagopyga ecuatoriana*** Lopes, 1992, Revta bras. Biol. 52:
605. ECUADOR.
Holotype ♂: Bolívar,Chota R. Carchi,ECUADOR
elev.2000m. 10.VI.65,L.Pena/ holotypus/
HOLOTYPE Harpagopyga ecuatoriana Lopes
CNC No. 21869/ Harpagopyga ♂ ecuatoriana
holotypus n.sp. Det. H.S. Lopes.
Paratypes: 1♂, 2♀♀, Ecuador.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Johnsonia catamarca*** Lopes, 1991a, Anais Acad. bras. Cienc. 63:
69. ARGENTINA.
Holotype ♀: ARG.Catamarca Ao.El Pintado, S.La
Vina.650m. 27/29.IX.68.Pena/ holotypus/
HOLOTYPE Johnsonia catamarca Lopes CNC

- No. 21651/ *Johnsonia* ♀ catamarca n.sp.
holotypus Det. H.S. Lopes.
Paratypes: 2♀♀, Argentina.
- Johnsonia guailabamba*** Lopes, 1991a, Anais Acad. bras. Cienc. 63: 82. ECUADOR.
Holotype ♂: Guailabamba Pichincha, ECUAD. 6-7.VI.1965 1650m., L.Pena/ Holotypus/ HOLOTYPE *Johnsonia guailabamba* Lopes CNC No. 21652/ *Johnsonia* ♂ *guailabamba* holotypus n.sp Det. H.S. Lopes.
Paratype: 1♀, Ecuador.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. Date of collection of holotype was published as 6 June 1965.
- Johnsonia maculata*** Lopes, 1991a, Anais Acad. bras. Cienc. 63: 66. ECUADOR.
Holotype ♀: ECUADOR Tunguragua Banos. 1965 L.Pena.2-4.VII./ holotypus/ HOLOTYPE *Johnsonia maculata* Lopes CNC No. 21655/ *Johnsonia* ♀ *maculata* n.sp holotypus Det. H.S. Lopes.
Remarks: Holotype is missing right wing.
- Johnsonia minuta*** Lopes, 1991a, Anais Acad. bras. Cienc. 63: 74. PANAMA.
Holotype ♂: PAN., Cerro Campana, 2900' VIII.1.1970 J.M. Campbell/ Malaise trap Mounted from alcohol/ Holotypus/ HOLOTYPE *Johnsonia minuta* Lopes CNC No. 21653/ *Johnsonia* ♂ *minuta* n.sp. holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. Date of collection of holotype was published as 1 July 1970. Holotype is missing right wing.
- Johnsonia pomaschi*** Lopes, 1991a, Anais Acad. bras. Cienc. 63: 79. ECUADOR.
Holotype ♂: Pomasqui Pichincha, ECUAD. 6.VI.1965 2200m., L.Pena/ holotypus/ HOLOTYPE *Johnsonia pomaschi* Lopes CNC No. 21654/ *Johnsonia* ♂ *pomaschi* n.sp. holotypus Det. H.S. Lopes.
Paratype: 1♀, Ecuador.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. Date of collection of holotype was published as 6-7 June 1965. Holotype is missing right wing.
- Johnsonia teutonia*** Lopes, 1991a, Anais Acad. bras. Cienc. 63: 61. BRAZIL.
Holotype ♂: Brasilien Nova Teutonia 27°11'6 52°23' L Fritz Plaumann II. 68 300 500 m/ Holotypus/ HOLOTYPE *Johnsonia teutonia* Lopes CNC No. 21650/ *Johnsonia* ♂ *teutonia* n.sp. holotypus Det. H.S. Lopes.
Paratypes: 2♂♂, 9♀♀, Brazil.
- Johnsonia woodorum*** Pape, 1989b, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 84: 474. COSTA RICA.
Holotype ♂: C.R. Puntarenas Monteverde 24-29-II-1980 G.+M. Wood 1500M/ Holotype *Johnsonia* ♂ *woodorum* T. Pape det./ HOLOTYPE J. woodorum Pape CNC No. 20760.
Paratype: 1♀, Costa Rica.
- Jujuyia alvarengai*** Lopes, 1980, Revta bras. Biol. 40: 238. ARGENTINA.
Holotype ♂: ARGENT. Jujuy Cieneguillas, 3650m., 28.X. 1968. L.Pena/ Holotypus/ HOLOTYPE J. alvarengai Lopes CNC No. 20023/ *Jujuyia* ♂ *alvarengai* Holotypus nsp Det. H.S. Lopes.
Paratypes: 2♂♂, Argentina.
- Lepidodexia carchiana*** Lopes, 1991b, Revta bras. Biol. 51: 573. ECUADOR.
Holotype ♂: Tulcan, 2800m. Carchi, ECUADOR 27.VI.65. L.Pena/ Holotypus/ HOLOTYPE *Lepidodexia carchiana* Lopes CNC No. 21560/ *Lepidodexia* ♂ *carchiana* n.sp. Holotypus Det. H.S. Lopes.
Paratypes: 2♀♀, Ecuador.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lepidodexia chocoensis*** Lopes, 1991b, Revta bras. Biol. 51: 576. COLOMBIA.
Holotype ♂: Choco, COLOMBIA 5°55'N, 76°10'W 7-9.XI.1972 J.Helava, 2050m./ Holotypus/ HOLOTYPE *Lepidodexia chocoensis* Lopes CNC No. 21561/ *Lepidodexia* ♂ *chocoensis* n.sp. holotypus Det. H.S. Lopes.
Paratypes: 1♂, 1♀, Colombia.
- Lepidodexia cuenquensis*** Lopes, 1991b, Revta bras. Biol. 51: 576. ECUADOR.
Holotype ♂: Guayaquil-Cuenca rd., Cahar, ECUAD. 4.III.1965 2400m., L.Pena/ Holotypus/ HOLOTYPE *Lepidodexia cuenquensis* Lopes CNC No. 21562/ *Lepidodexia* ♂ *cuenquensis* holotypus nsp Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lepidodexia hyalinipennis*** Lopes, 1991b, Revta bras. Biol. 51: 582. MEXICO.
Holotype ♂: Mex.Chis. 7200 ft. S.Crist. las Casas 10 May 1969 J.E.H.Martin/ Holotypus/ HOLOTYPE *Lepidodexia hyalinipennis* Lopes CNC No. 21565/ *Lepidodexia* ♂ *hyalinipennis* n.sp. holotypus Det. H.S. Lopes.
Paratypes: 3♂♂, 2♀♀, Mexico.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lepidodexia mendax*** Lopes, 1991b, Revta bras. Biol. 51: 577. ECUADOR.
Holotype ♂: 25km.S.Cuenca Azuay, ECUADOR 2300m., 15.III.65 L.E. Pena/ Holotypus/ HOLOTYPE *Lepidodexia mendax* Lopes CNC No. 21563/ *Lepidodexia* ♂ *mendax* n.sp. holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Lepidodexia tessellata*** Lopes, 1991b, Revta bras. Biol. 51: 579. ECUADOR.

- Holotype ♂: El Tampo, 2800m Canar, ECUADOR 4-7.III.65, Pena/ Holotypus/ HOLOTYPE
Lepidodexia tessellata Lopes CNC No. 21564/
Lepidodexia ♂ tessellata n.sp. holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Mallochisca curicoensis** Lopes, 1982b, Revta bras. Biol. 42: 365. CHILE.
Holotype ♂: Rio Teno Curico, CHILE 1600 m. L. Peña 19.I.1964/ Holotypus/ HOLOTYPE M. curicoensis Lopes CNC No. 20033/ Mallochisca ♂ curicoensis holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Miltogramma (Stephanodactylum) asiaticum** Rohdendorf, 1930, Fliegen palaearkt. Reg. 11: 35. CHINA (MONGOLIA).
Syntype: 1 ♀.
♀: [Locality in Russian] 25.VI.22/ Paratypus/ PARATYPE Miltogramma asiaticum Rohd. No. 9362/ Miltogramma asiaticum Rohd. Rohdendorf det.
- Mimophytomyia aurigaster** Lopes, 1982c, Revta bras. Biol. 42: 491. CHILE.
Holotype ♂: Tumbre, E. of Atacama Salt Lk. 3600-3800 m. Antofagasta, CHILE 6-9.XII.65, Pena/ Holotypus/ HOLOTYPE M. aurigaster Lopes CNC No. 20037/ Mimophytomyia aurigaster ♂ Holotypus n.sp. Det. H.S. Lopes.
Paratypes: 2♂♂, 1♀, Chile; 2♀♀, Argentina.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Mimophytomyia boliviana** Lopes, 1982c, Revta bras. Biol. 42: 493. BOLIVIA.
Holotype ♂: BOLIV. La Paz 3800-4100m. 27.X.68, Pena/ Holotypus/ HOLOTYPE M. boliviana Lopes CNC No. 20038/ Mimophytomyia boliviana n.sp. holotype ♂ Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta affinis** Lopes, 1983, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 78: 77. PERU.
Holotype ♂: Avispas, Madre de Dios, PERU 1-15.X.1962 L. Pena. 400m./ Holotypus/ HOLOTYPE Notoc. affinis Lopes CNC No. 20048/ Notochaeta ♂ affinis n.sp. Holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta flavipes** Lopes, 1983, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 78: 74. ECUADOR.
Holotype ♂: Cuenca, 2200m. Azuay, ECUADOR 10-20.III.65, Pena/ Holotypus/ HOLOTYPE Not. flavipes Lopes CNC No. 20045/ Notochaeta ♂ flavipes n.sp. Holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta huixtlaensis** Lopes, 1983, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 78: 76. MEXICO.
Holotype ♂: MEX. Chis. 2500ft. 17 mi M. Huixtla 3 June 1969/ Collector W.R.M. Mason/ Holotypus/ HOLOTYPE N. huixtlaensis Lopes CNC No. 20047/ Notochaeta ♂ huixtlaensis Holotypus nsp. Det. H.S. Lopes.
Paratype: 1 ♀, Mexico.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta napoensis** Lopes, 1983, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 78: 73. ECUADOR.
Holotype ♂: Coca, Napo R. Napo, ECUADOR .V.1965 250 m., L. Pena/ Holotypus/ HOLOTYPE Not. napoensis Lopes CNC No. 20046/ Notochaeta ♂ napoensis n.sp. Holotypus Det. H.S. Lopes.
Paratype: 1 ♀, Ecuador.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta peculiaris** Lopes, 1985b, Revta bras. Ent. 29: 120. ECUADOR.
Holotype ♂: Coca, Napo R. Napo, ECUADOR 12.IV.-30.V.65 250 m., L. Pena/ Holotypus/ HOLOTYPE N. peculiaris Lopes CNC No. 20059/ Notochaeta ♂ peculiaris n.sp. Holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta petersoni** Lopes, 1984, Revta bras. Ent. 28: 386. MEXICO.
Holotype ♂: MEXICO, Chis. San Cristobal de Las Casas 7087' 12.VI. 1969 B.V. Peterson/ Holotypus/ HOLOTYPE N. petersoni Lopes CNC No. 20053/ Notochaeta ♂ petersoni nsp holotypus Det. H.S. Lopes.
Paratype: 1 ♀, Mexico.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta quadrisetosa** Lopes, 1984, Revta bras. Ent. 28: 384. ECUADOR.
Holotype ♂: Coca, Napo R. Napo, ECUADOR 25-30.IV.65 250 m., L. Pena/ Holotypus/ HOLOTYPE N. quadrisetosa Lopes CNC No. 20052/ Notochaeta ♂ quadrisetosa n.sp. Holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta setifacies** Lopes, 1984, Revta bras. Ent. 28: 386. ECUADOR.
Holotype ♂: Cuenca, 2200m. Azuay, ECUADOR 10-20.III.65, Pena/ Holotypus/ HOLOTYPE N. setifacies Lopes CNC No. 20054/ Notochaeta ♂ setifacies n.sp. holotypus Det. H.S. Lopes.
Paratype: 1 ♂, Ecuador.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

- Notochaeta setifrons* Lopes, 1983, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 78: 80. PERU.
Holotype ♂: Avispas, Madre de Dios, PERU 10-20.IX.1962 L.Pena.400m./ Holotypus/ HOLOTYPE N. setifrons Lopes CNC No. 20049/ Notochaeta ♂ setifrons nsp. Holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta shewelli* Lopes, 1984, Revta bras. Ent. 28: 382. ECUADOR.
Holotype ♂: W. of Loja Loja, ECUADOR elev.2500m. 25.III.65, L.Pena/ Holotypus/ HOLOTYPE N. shewelli Lopes CNC No. 20051/ Notochaeta ♂ shewelli n.sp. holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta similis* Lopes, 1984, Revta bras. Ent. 28: 379. ECUADOR.
Holotype ♂: Coca, Napo R. Napo, ECUADOR 25-30.IV.65 250 m., L.Pena/ Holotypus/ HOLOTYPE Not. similis Lopes CNC No. 20050/ Notochaeta ♂ similis n.sp. Holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta trinidadensis* Lopes, 1985b, Revta bras. Ent. 29: 118. TRINIDAD.
Holotype ♂: TRINIDAD ARIPO V. 17-7-64/ Holotypus/ HOLOTYPE N. trinidadensis Lopes CNC No. 20058/ Notochaeta ♂ trinidadensis nsp. Holotypus Det. H.S. Lopes.
Paratypes: 1♂, 3♀, Trinidad.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Notochaeta woodi* Lopes, 1985b, Revta bras. Ent. 29: 120. VENEZUELA.
Holotype ♂: Rancho Grande, Edo. Aragua, VENEZUELA 18-27.II.71 G. & M. Wood 1100m./ Holotypus/ HOLOTYPE Noto. woodi Lopes CNC No. 20060/ Notochaeta ♂ woodi n.sp. Holotypus Det. H.S. Lopes.
Paratype: 1♂, Ecuador.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Opsidia jamaica* Pape, 1989a, Ent. scand. 20: 236. JAMAICA.
Holotype ♂: JAMAICA Hardwar Gap VIII.25.66 H.F.Howden/ HOLOTYPE Opsidia ♂ jamaica T. Pape det.
Paratype: 1♀, Jamaica.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Opsidia vittata* Reinhard, 1963, Ent. News 74: 79. WEST INDIES.
Holotype ♂: 175/ WEST INDIES/ HOLOTYPE Opsidia vittata Reinhard/ HOLOTYPE 10718 CNC No./ Opsidia vittata R Rnh.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Oxysarcodexia similata* Lopes & Tibana, 1987, Revta bras. Biol. 47: 335. TRINIDAD.
Holotype ♂: ARIPO V. Trinidad, BWI. FEB.11.1954./ COLLECTOR F.D.BENNETT/ Oxysarcodexia amorosa Sch. H-S- Lopes det./ Holotypus/ HOLOTYPE Oxys. similata Lop.& Tib. CNC No. 20068/ Oxysarcodexia ♂ similata n.sp. holotype Tibana & Det. H.S. Lopes.
Paratypes: 2♂♂, 7♀♀, Trinidad.
- Oxyvinia vittata* Lopes, 1982a, Revta bras. Biol. 42: 288. BOLIVIA.
Holotype ♂: BOLIVIA, El Limbo 65°36'W 17°07'S 2200m. Nov. 63 F.Steinbach/ Holotypus/ HOLOTYPE Oxyv. vittata Lopes CNC No. 20032/ Oxyvinia ♂ vittata n.sp. holotypus Det. H.S. Lopes.
Paratypes: 1♂, 2♀♀, Bolivia.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Panava equatoriana* Lopes, 1978b, Revta bras. Biol. 38: 801. ECUADOR.
Holotype ♂: Coca, Napo R. Napo, ECUADOR 25-30.IV.65 250 m., L.Pena/ Holotypus/ HOLOTYPE Panava equatoriana Lop. CNC No. 20022/ Panava ♂ equatoriana n sp Holotypus Det. H.S. Lopes.
Paratypes: 6♂♂, 5♀♀, Ecuador.
- Panava peruana* Lopes, 1978b, Revta bras. Biol. 38: 804. PERU.
Holotype ♂: Avispas, Madre de Dios, PERU 10-30.IX.1962 L.Pena.400m./ Holotypus/ HOLOTYPE Panava peruana Lop. CNC No. 20021/ Panava ♂ peruana n.sp. Holotypus Det. H.S. Lopes.
Paratypes: 2♂♂, 1♀, Peru.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. Date of collection of holotype was published as 10-20 September 1962.
- Penaisca quimaliensis* Lopes, 1982b, Revta bras. Biol. 42: 365. CHILE.
Holotype ♂: Co Aguas Dulce Quimal (Antof) 29-Abr-52 (3000) Coll.L.E.Pena/ Holotypus/ HOLOTYPE P. quimaliensis Lopes CNC No. 20034/ Penaisca ♂ quimaliensis n.sp. holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Pessoamyia avispaensis* Lopes, 1988c, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 83: 22. PERU.
Holotype ♀: Avispas, Madre de Dios, PERU 20-30.IX.1962 L.Pena.400m./ holotypus/ HOLOTYPE *Pessoamyia avispaensis* Lopes CNC No. 20952/ larv/ SLIDE No./ *Pessoamyia* ♀ avispaensis n.sp. holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen. Three first instar larvae taken from the holotype are each mounted on separate microscope slides.

- Pessoamyia peruana* Lopes, 1988c, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 83: 18. PERU.
Holotype ♂: Quincemil Cuzco, PERU 13-31.VIII.'62 L.Pena. 780m./ holotypus/ HOLOTYPE
Pessoamyia peruana Lopes CNC No. 20951/
Pessoamyia ♂ peruana n.sp. holotypus Det. H.S. Lopes.
Paratype: 1 ♂, Peru.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Phrosinella talpina* Reinhard, 1961, J. Kans. ent. Soc. 34: 212. USA.
Holotype ♂: San Diego Co. 14-9-36 Cal./ HOLOTYPE
Phrosinella talpina Reinhard/ Phrosinella talpina R Rnh./ HOLOTYPE 10724 CNCNo.
Paratype: 1 ♂, California.
Remarks: Date of collection of holotype was published as 9 April 1936.
- Punaphyto lopesi* Tibana, 1989, Mem. Inst. Oswaldo Cruz, Rio de Janeiro, Suppl. 4. 84: 519. ECUADOR.
Holotype ♂: 10km.W.Sta.Isabel Azuay, ECUADOR 10-13.III.1965 1500m., L.Pena/ HOLOTIPO/ HOLOTYPE Punaphyto lopesi Tibana CNC No. 21657/ Punaphyto lopesi sp.n. DET. R. Tibana.
Paratypes: 1 ♂, 1 ♀, Ecuador.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Raviniopsis timbarensis* Lopes, 1988a, Revta bras. Biol. 48: 313. ECUADOR.
Holotype ♂: Timbara, 1400m. Zamora, ECUADOR 4.IV.65, L.Pena/ Holotypus/ HOLOTYPE
Raviniopsis timbarensis Lopes CNC No. 20960/
Raviniopsis ♂ timbarensis holotypus n.sp. Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
Holotype right mid and hind leg are glued to paper point below specimen.
- Retrocitomyia andina* Lopes, 1985a, Bolm. Mus. nac. Rio de J. 309: 3. PERU.
Holotype ♂: Quincemil Cuzco, PERU VIII.1962 L.Pena, 740m./ Holotypus/ HOLOTYPE Retro. andina Lopes CNC No. 20056/ Retrocitomyia andina n.sp. Holotype ♂ Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Retrocitomyia argentina* Lopes, 1988b, Revta bras. Biol. 48: 923. ARGENTINA.
Holotype ♂: ARG.Catamarca Ao.El Pintado, S.La Vina. 650m. 27/29.IX.68. Pena/ Holotypus/ HOLOTYPE Retrocitomyia argentina Lopes CNC No. 20959/ Retrocitomyia ♂ argentina n.sp. holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
Holotype left hind leg is glued to locality label.
- Retrocitomyia trinitatensis* Lopes, 1985a, Bolm. Mus. nac. Rio de J. 309: 2. TRINIDAD.
Holotype ♂: Centeno, TRINIDAD Feb.11.1960/
Holotypus/ HOLOTYPE R. trinitatensis Lopes CNC No. 20055/ Retrocitomyia trinitatensis holotypus n.sp. ♂ Det. H.S. Lopes.
Paratype: 1 ♀, Trinidad.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Sarcophartia femoralis* Reinhard, 1937, Bull. Brooklyn ent. Soc. 32: 63. USA.
Holotype ♂: Electron, Wn.[Washington] VI-26 1933/ J. Wilcox Coll./ Holotype S. femoralis Reinhard/ Sarcophartia femoralis Rein det.H.J.Reinh/ Sarcophartia montanensis R Pk./ HOLOTYPE 10645 CNCNo.
Paratype: 1 ♂, Washington.
- Sarcophaga acadiana* Reinhard, 1947, J. Kans. ent. Soc. 20: 109. USA.
Holotype ♂: Franklin, La. April 23, 1938 John Standish/ Holotype S. acadiana Reinhard/ Sarcophaga acadiana R Rnh./ HOLOTYPE 10685 CNCNo.
Remarks: Holotype terminalia are glued to locality label.
- Sarcophaga alopecis* Reinhard, 1947, J. Kans. ent. Soc. 20: 106. USA.
Holotype ♂: Sioux City VI-18-21 Ia/ Holotype S. alopecis Reinhard/ Sarcophaga alopecis R. Rnh./ HOLOTYPE CNCNo. 10648/ Baesoxipha [sic] alopecis R (Rnh.).
Paratypes: 2 ♂♂, 4 ♀♀, Iowa.
- Sarcophaga canadensis* Hall, 1929, Ent. News 40: 322. CANADA.
Holotype ♂: Banff, Alta. 15.VI.1922 C.B.D.Garrett/ TYPE. SARCOPHAGA canadensis HALL./ HOLOTYPE Sarcophaga canadensis 3158 No. Hall.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Sarcophaga citellivora* Shewell, 1950, Can. Ent. 82: 245. CANADA.
Holotype ♂: Vavenby, B.C. Ex. Citellus columbianus/ Livestock Insect Lab. Kamloops, B.C. Reared 7 Aug 1950/ Sarc. HOLOTYPE citellivora Shew. No. 5921.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 4 ♂♂, 2 ♀♀, British Columbia; 1 ♂, Alberta.
Remarks: Holotype puparium is glued to pin below specimen.
- Sarcophaga comparilis* Reinhard, 1939a, Bull. Brooklyn ent. Soc. 34: 66. USA.
Holotype ♂: Donna 5-18-32 Tx/ Holotype S. comparilis Reinhard/ HOLOTYPE 10681 CNCNo./ Sarcophaga comparilis Rein det.H.J.Rein.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

- Sarcophaga compressa* Reinhard, 1947, J. Kans. ent. Soc. 20: 126. USA.
 Holotype ♀: Bexar co. Tex VI-26 1931/ H J Reinhard Collector/ Holotype *S. compressa* Reinhard/ *Blaesoxipha compressa* R (Rnh.)/ HOLOTYPE CNCNo. 10647.
- Sarcophaga conabilis* Reinhard, 1947, J. Kans. ent. Soc. 20: 124. USA.
 Holotype ♂: College Station 3.21.45 Texas/ H J Reinhard Collector/ Holotype *S. conabilis* Reinhard/ HOLOTYPE 10662 CNCNo./ *Metoposarcophaga conabilis* R (Rnh.).
- Sarcophaga convena* Reinhard, 1947, J. Kans. ent. Soc. 20: 103. USA.
 Holotype ♂: College Station May 23, 1943 Tex/ H J Reinhard Collector/ Holotype *S. convena* Reinhard/ *Sarcophaga convena* R Rnh/ HOLOTYPE 10649 CNCNo./ *Baesoxipha* [sic] *convena* R (Rnh.).
- Sarcophaga cosmata* Reinhard, 1947, J. Kans. ent. Soc. 20: 112. USA.
 Holotype ♂: Fall City, Wn. VI-9 32/ J. Wilcox Coll./ Holotype *S. cosmata* Reinhard/ *Sarcophaga wrangeliensis* R Pk./ HOLOTYPE 10693 CNCNo.
 Paratypes: 2♂♂, Washington; 1♂, Oregon.
- Sarcophaga devulsa* Reinhard, 1947, J. Kans. ent. Soc. 20: 101. USA.
 Holotype ♂: Amherst, Ohio VII-14 1934/ H J Reinhard Collector/ Holotype *S. devulsa* Reinhard/ *Sarcophaga devulsa* R. Rnh./ *Blaesoxipha devulsa* R (Rnh.)/ HOLOTYPE 10658 CNCNo.
- Sarcophaga elanis* Reinhard, 1947, J. Kans. ent. Soc. 20: 108. USA.
 Holotype ♂: Essex, Co. VI-14-24 NY./ Holotype *S. elanis* Reinhard/ *Sarcophaga elanis* R. Rnh./ HOLOTYPE 10686 CNCNo.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Sarcophaga epitheca* Reinhard, 1952, Can. Ent. 84: 142. USA.
 Holotype ♂: GSMP., NC. VIII-13-34/ Holotype *S. epitheca* Reinhard/ *Sarcophaga epitheca* R Rnh./ HOLOTYPE 10691 CNCNo.
- Sarcophaga fortisa* Reinhard, 1947, J. Kans. ent. Soc. 20: 110. USA.
 Holotype ♂: Amherst, Ohio VII.14 1934/ A J Barckert Coll./ Holotype *S. fortisa* Reinhard/ *Sarcophaga fortisa* R Rnh./ HOLOTYPE 10687 CNCNo.
- Sarcophaga hesterna* Reinhard, 1947, J. Kans. ent. Soc. 20: 108. USA.
 Holotype ♂: Westport VII-12.22 N.Y./ Holotype *S. hesterna* Reinhard/ *Sarcophaga hesterna* R. Rnh./ HOLOTYPE 10688 CNCNo.
- Sarcophaga hunteri aenigma* Reinhard, 1947, J. Kans. ent. Soc. 20: 103. USA.
 Holotype ♂: Babylon, L.I., N.Y. VIII-28 1935 Blanton & Borders/ Holotype *S. hunteri aenigma* Reinhard/ *Sarcophaga hunteri aenigma* R. Rnh./ HOLOTYPE 10659 CNCNo.
 Paratype: 1♂, New York.
- Sarcophaga ignipes* Reinhard, 1947, J. Kans. ent. Soc. 20: 105. USA.
 Holotype ♂: College Station Jun.2, 1946 Tex/ H J Reinhard Collector/ Holotype *S. ignipes* Reinhard/ *Sarcophaga ignipes* R. Rnh./ HOLOTYPE 10650 CNCNo./ *Baesoxipha* [sic] *ignipes* R (Rnh.).
 Allotype ♀: Same data as holotype except with allotype label and dated "May 13, 1945".
 Paratypes: 3♀♀, Texas.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
- Sarcophaga latisterna irrisoris* Reinhard, 1952, Can. Ent. 84: 142. USA.
 Syntypes: 14♂♂, 5♀♀.
 ♂: College Station May 9, 1945 Tex/ H J Reinhard Collector/ HOLOTYPE *Sarcophaga latisterna irrisoris* Reinhard/ *Boettcheria latisterna irrisoris* R (Rnh.)/ HOLOTYPE 10663 CNCNo.
 11♂♂: College Station [various dates] May 12, 1944 - June 25, 1946 Texas/ H J Reinhard Collector/ PARATYPE *Sarcophaga latisterna irrisoris*/ PARATYPE 10663 CNC No.
 2♂♂: Amherst, Ohio July 1933, 1934/ H J Reinhard Collector/ PARATYPE *Sarcophaga latisterna irrisoris* Reinhard/ PARATYPE 10663 CNC No.
 ♀: College Station Jun.6, 1946 Tex/ H J Reinhard Collector/ ALLOTYPE *Sarcophaga latisterna irrisoris* Reinhard/ ALLOTYPE 10663 CNCNo.
 4♀♀: College Station [various dates] June 1-16, 1946 Tex/ H J Reinhard Collector/ PARATYPE *Sarcophaga latisterna irrisoris* Reinhard/ PARATYPE 10663 CNC No.
- Sarcophaga mendax* Reinhard, 1947, J. Kans. ent. Soc. 20: 107. USA.
 Holotype ♂: GSMNtl. Pk. VII-15-26 Tenn/ Holotype *S. mendax* Reinhard/ *Sarcophaga mendax* R. Rnh./ *Sarcophaga pleomenda* R (Rnh.)/ HOLOTYPE 10690 CNCNo.
 Remarks: The name *mendax* was preoccupied, and the new name *Sarcophaga pleomenda* was published by Reinhard (1953: 243).
- Sarcophaga mimoris* Reinhard, 1947, J. Kans. ent. Soc. 20: 110. USA.
 Holotype ♂: Amherst, Ohio VIII-14 1924/ H J Reinhard Collector/ Holotype *S. mimoris* Reinhard/ *Sarcophaga mimoris* R Rnh./ HOLOTYPE 10692 CNCNo.
 Paratypes: 4♂♂, 1♀, Ohio.
 Remarks: Holotype right wing is glued to locality label. Date of collection of holotype was published as 16 July 1930.
- Sarcophaga ontariensis* Hall, 1932, Can. Ent. 64: 102. CANADA.

- Holotype ♂: Orillia, Ont. 16.VI.1927 C.H.Curran/
HOLOTYPE SARCOPHAGA ontariensis HALL/
HOLOTYPE ♂ Sarcophaga ontariensis No. Hall
3208.
Remarks: Holotype CNC type number was published
as 3194. The species has been entered twice in
type book.
- Sarcophaga pagella* Reinhard, 1947, J. Kans. ent. Soc. 20: 100.
USA.
Holotype ♂: Bexar Co. Tex 9-26 1936/ H J Reinhard
Collector/ Holotype S. pagella Reinhard/
Sarcophaga pagella R. Rnh./ HOLOTYPE 10651
CNCNo./ Baesoxipha [sic] pagella R (Rnh.).
Paratype: 1♂, Texas.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Sarcophaga perissa* Reinhard, 1952, Can. Ent. 84: 145. USA.
Holotype ♂: Mt. Timpahopos Ut. 6.23 1950 G. F.
Knowlton G. E. Bohart/ HOLOTYPE Sarcophaga
perissa Reinhard/ Sarcophaga perissa R. Rnh./
HOLOTYPE 10689 CNCNo.
Paratype: 1♂, Utah.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Sarcophaga postilla* Reinhard, 1947, J. Kans. ent. Soc. 20: 111.
USA.
Holotype ♂: Costa Mesa Cal. VII-20-38/ J.G.Shanafelt
Collector/ Holotype S. postilla Reinhard/
Sarcophaga californica R. Pk/ Baesoxipha [sic]
californica R (Pk)/ HOLOTYPE 10661 CNCNo.
Paratype: 1♂, California.
- Sarcophaga putilla* Reinhard, 1947, J. Kans. ent. Soc. 20: 104.
USA.
Holotype ♂: Amherst, Ohio July, 1933/ H J Reinhard
Collector/ Holotype S. putilla Reinhard/
Sarcophaga putilla R. Rnh./ HOLOTYPE 10653
CNCNo./ Baesoxipha [sic] putilla R (Rnh.).
Allotype ♀: Amherst, Ohio July, 1934/ H J Reinhard
Collector/ ALLOTYPES S. putilla Reinhard/
ALLOTYPES 10653 CNCNo.
Paratypes: 1♂, Ohio; 1♂, Wisconsin.
- Sarcophaga ramosa* Reinhard, 1939a, Bull. Brooklyn ent. Soc.
34: 64. USA.
Holotype ♂: Donna 5-18-32 Tx/ Holotype S. ramosa
Reinhard/ Sarcophaga ramosa Rein
det.H.J.Reinhard/ HOLOTYPE 10682 CNCNo.
Paratype: 1♂, Texas.
- Sarcophaga reperta* Reinhard, 1947, J. Kans. ent. Soc. 20: 122.
USA.
Holotype ♂: Strawberry Mt Grant Co., Or.
Aug.23,1932/ Elevation 8600 ft./ DKFrewing
Coll./ Holotype S. reperta Reinhard/ Baesoxipha
reperta R (Rnh.)/ HOLOTYPE 10655 CNCNo.
- Sarcophaga spretor* Reinhard, 1947, J. Kans. ent. Soc. 20: 121.
USA.
Holotype ♂: Logan, Ut. IX-2.1926/ G F Knowlton
Coll./ Holotype S. spretor Reinhard/ Baesoxipha
spretor R (Rnh.)/ HOLOTYPE 10656 CNCNo.
Remarks: Holotype is missing right wing.
- Sarcophaga utilis* Reinhard, 1952, Can. Ent. 84: 144. USA.
Holotype ♂: Smith County 5-9 1941 Tex/ H J
Reinhard Collector/ HOLOTYPE Sarcophaga
utilis Reinhard/ Sarcophaga utilis R Rnh./
HOLOTYPE 10694 CNCNo.
- Sarcophaga tetona* Reinhard, 1952, Can. Ent. 84: 141. USA.
Holotype ♂: Teton Pass, Mont. Aug. 2, 1947/ F. A.
Cowan M. r. Wheeler Collectors/ HOLOTYPE
Sarcophaga tetona Reinhard/ HOLOTYPE 10695
CNCNo./ Sarcophaga tetona R. Rnh.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Sarcophaga vernilis* Reinhard, 1947, J. Kans. ent. Soc. 20: 117.
USA.
Holotype ♂: Brewster Co VII-1-37 Tex/ Holotype S.
vernilis Reinhard/ Sarcodexia vernilis R (Rnh.)/
HOLOTYPE 10683 CNCNo.
Paratypes: 2♂♂, Texas.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Senotainia arenicola* Reinhard, 1963, Ent. News 74: 77. USA.
Holotype ♂: Jul 4/ Sand dunes Medora, Kans./
R.C.Smith Collector/ HOLOTYPE Senotainia
arenicola Reinhard/ HOLOTYPE 10729 CNCNo.
Allotype ♀: Kas. 5/23/ ALLOTYPES Senotainia
arenicola Reinhard/ ALLOTYPES 10729 CNCNo.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Senotainia opiparis* Reinhard, 1955, Bull. Brooklyn ent. Soc. 50:
129. USA.
Holotype ♂: College Station Jun. 14, 1929 Tex/ H J
Reinhard/ Holotype S. opiparis Reinhard/
Senotainia opiparis R Rnh/ HOLOTYPE 10730
CNCNo.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 20♂♂, 10♀♀, Texas.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen. Date
of collection of holotype was published as 14
May 1929.
- Senotainia sinopsis* Reinhard, 1955, Bull. Brooklyn ent. Soc. 50:
130. USA.
Holotype ♂: College Station 5-11-17 Texas/ H J
Reinhard Collector/ Holotype S. sinopsis
Reinhard/ Senotainia sinopsis R Rnh/
HOLOTYPE 10731 CNCNo.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 5♂♂, Texas.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.

- Sphenometopa planitarsis* Reinhard, 1945, J. Kans. ent. Soc. 18: 72. USA.
Holotype ♂: College Station Jul.18,1934 Tex/ H J Reinhard Collector/ Holotype S. planitarsis Reinhard/ Sphenometopa planitarsis det.H.J.Reinh Rnh/ HOLOTYPE 10726 CNCNo.
Paratypes: 1♂, 1♀, Texas.
- Sphenometopa violae* Reinhard, 1945, J. Kans. ent. Soc. 18: 71. USA.
Holotype ♂: College Station Jun.7,1942 Tex/ H J Reinhard Collector/ Holotype S. violae Reinhard/ Sphenometopa violae Rnh det.H.J.Reinhard/ HOLOTYPE 10728 CNCNo.
Allotype ♀: College Station Jun.7,1942 Tex/ V E Reinhard Collector/ S. violae/ ALLOTYPE 10728 CNCNo.
Paratypes: 18♂♂, 7♀♀, Texas.
- Tejasomyia nexilis* Reinhard, 1945, J. Kans. ent. Soc. 18: 69. USA.
Holotype ♂: College Station May 2, 1943 Tex/ H J Reinhard Collector/ HOLOTYPE Tejasomyia nexilis Reinhard/ Tejasomyia nexilis R. '44 Rnh/ HOLOTYPE 10671 CNCNo.
Allotype ♀: Same data as holotype except with allotype label and dated "May 17, 1942".
Paratypes: 3♂♂, Texas.
- Thomazomyia adunca* Lopes, 1988e, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 83: 244. ECUADOR.
Holotype ♂: Rio Frio,Balao Chico,ECUADOR 26-30.IV.63.Pena/ Holotypus/ HOLOTYPE Thomazomyia adunca Lopes CNC No. 20957/ Thomazomyia adunca n.sp. holotypus Det. H.S. Lopes.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
Holotype is missing right wing.
- Udamopyga atripennis* Lopes, 1988d, Mem. Inst. Oswaldo Cruz, Rio de Janeiro. 83: 108. ECUADOR.
Holotype ♂: Pomasqui Pichincha,ECUAD. 6.VI.1965 2200m.,L.Pena/ Holotypus/ HOLOTYPE Udamopyga atripennis Lopes CNC No.20950/ Udamopyga ♂ atripennis n.sp holotypus Det. H.S. Lopes.
- Xenoppia monela* Reinhard, 1947, J. Kans. ent. Soc. 20: 95. USA.
Holotype ♂: Cape Sable FLORIDA 1 Feb. 1941 L.L.Pechuman/ Holotype X. monela Reinhard/ Xenoppia monela R. Rnh/ HOLOTYPE 10676 CNCNo./ Microcerella texana R (Tns.).
Allotype ♀: Harris Co. V-29-21 Tex./ ALLOTYPE X. monela/ ALLOTYPE 10678 CNCNo./ ♀ of valgata ?
Paratypes: 1♂, North Carolina; 1♂, Texas; 1♀, South Carolina.
- Xenoppia valgata* Reinhard, 1947, J. Kans. ent. Soc. 20: 96. USA.
Holotype ♂: Harris Co. V-29-21 Tex/ H J Reinhard Collector/ Holotype X. valgata Reinhard/ Xenoppia valgata R. Rnh./ Microcerella valgata R (Rnh.)/ HOLOTYPE 10677 CNCNo.
- Remarks: Date of collection of holotype was published as 27 May 1921.
- SCATHOPHAGIDAE**
- Acicephala alberta* Curran, 1927c, Can. Ent. 59: 259. CANADA.
Holotype ♂: Acicephala TYPE ♂ alberta Curran No. 2616/ Banff,Alta. 1.VI.1922 C.B.D.Garrett.
Allotype ♀: Acicephala AlloTYPE alberta ♀ Curran No. 2616/ Banff,Alta. 29.V.1922 C.B.D.Garrett.
Paratypes: 5♂♂, 4♀♀, Alberta.
- Acicephala intermedia* Curran, 1927c, Can. Ent. 59: 259. CANADA.
Holotype ♀: Acicephala TYPE ♀ intermedia Curran No./ Aweme,Man. R.M.White 4.VI.1926.
Remarks: Date of collection of holotype was published as 4 July 1926.
- Allomyella borealis* Curran, 1927c, Can. Ent. 59: 260. USA.
Holotype ♀: Allomyella TYPE borealis ♀ Curran No. 2619/ C. PRINCE WALES ALASKA 27 VI.1926 D Jenness.
Remarks: Holotype abdomen and eggs are stored in glycerine in separate glass microvials pinned below specimen.
- Allomyella robusta* Curran, 1927c, Can. Ent. 59: 260. CANADA.
Holotype ♂: Allomyella TYPE ♂ robusta Curran No. 2718/ Banff,Alta. 1 VII.1922 C.B.D.Garrett.
Remarks: Holotype type number was published as 2618.
- Allomyia unguiculata* Malloch, 1919d, Rep. Can. arct. Exped. 3: 80c. CANADA.
Holotype ♂ (Slide): ChaNTREY Isl. (BERNARD HBR) N.W.T./ F. Johansen Coll./ TYPE 1876 No./ Allomyia unguiculata Malloch Type/ Canadian Arctic Expedition June 17, 1916/ 1876 TYPE/ C.N.C. No. A159.
- Amaurosoma alberta* Curran, 1927d, Can. Ent. 59: 293. CANADA.
Holotype ♀: Amaurosoma TYPE ♀ alberta Curran No. 2423/ Waterton Alta. JUNE 19 1923 E. H. Strickland.
- Cordilura alberta* Curran, 1929b, Can. Ent. 61: 132. CANADA.
Holotype ♂: Cordilura TYPE ♂ alberta Curran No. 2809/ Banff,Alta. 7 VII. 1922 C.B.D.Garrett.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 2♂♂, Manitoba; 2♂♂, 2♀♀, Alberta.
- Cordilura browni* Curran, 1931a, Am. Mus. Novit. 492: 12. CANADA.
Holotype ♂: Bradore Bay,Que. 27.VII.1929 W.J.Brown/ HOLOTYPE Cordilura browni No. 3414 Curran/ Cordilura TYPE browni ♂ Curran. No.
Remarks: Holotype terminalia are glued to locality label.
- Cordilura criddlei* Curran, 1929b, Can. Ent. 61: 131. CANADA.

- Holotype ♀: *Cordilura* TYPE ♀ criddlei Curran No.2811/ Nicola B.C. 25.VII.1925 N Criddlei.
- Cordilura fasciventris* Curran, 1927c, Can. Ent. 59: 258. CANADA.
Holotype ♀: *Cordilura* TYPE fasciventris Curran No. 2615/ Agassiz,B.C. 1.V.1921 R.Glendenning.
- Cordilura fasciventris* var. *fulvithorax* Curran, 1929b, Can. Ent. 61: 131. CANADA.
Holotype ♀: *Cordilura* TYPE fasciventris fulvithorax Curran No. 2813./ Banff,Alta. 18.VIII.1922 C.B.D.Garrett.
Paratype: 1 ♀, Alberta.
- Cordilura inversa* Curran, 1929b, Can. Ent. 61: 131. CANADA.
Holotype ♀: *Cordilura* TYPE inversa ♀ Curran No./ Oliver,B.C. 8.VI.1923 C.B.Garrett.
- Cordilura masconina* Curran, 1931a, Am. Mus. Novit. 492: 11. CANADA.
Holotype ♂: HOLOTYPE *Cordilura masconina* No. 3413 Curran/ Masconin Que. 20.VI. 1929 W.J.Brown.
Paratype: 1 ♂, Quebec.
- Cordilura ontario* Curran, 1929b, Can. Ent. 61: 132. CANADA.
Holotype ♂: *Cordilura* TYPE ontario ♂ Curran No. 2810./ Ottawa,Ont. 2. VI. 1927 C.H.Curran.
Allotype ♀: *Cordilura* TYPE ontario Curran No. 2810/ Banff,Alta. 5.V.1922 C.B.D.Garrett/ *Cordilura criddlei* Det. 1955 Cn. J.R. Vockeroth.
Paratypes: 11 ♂♂, 9 ♀♀, Ontario.
Remarks: Holotype terminalia are glued to type label.
- Cordilura varicornis* Curran, 1929b, Can. Ent. 61: 130. CANADA.
Holotype ♂: *Cordilura* TYPE ♂ varicornis Curran No. 2812/ Banff,Alta. 5.V.1922 C.B.D.Garrett.
Allotype ♀: Same data as holotype except with allotype label and dated "25.V.1922".
Paratypes: 2 ♂♂, 2 ♀♀, Alberta.
- Cordylurella costalis* Curran, 1929b, Can. Ent. 61: 133. CANADA.
Holotype ♀: *Cordylurella* TYPE costalis ♀ Curran No. 2815/ Covey Hill,Que 18.VI.1927 G.S.Walley.
- Cordylurella rufula* Curran, 1927c, Can. Ent. 59: 257. CANADA.
Holotype ♀: *Cordylurella* TYPE rufula ♀ Curran No. 2610/ Aylmer,Que. 4.VII.1924 C.H.Curran/ IDEMA illustration.
- Cordylurella subvittata* Malloch, 1919d, Rep. Can. arct. Exped. 3: 78. CANADA.
Holotype ♂: TYPE *Cordylurella subvittata* Mall. No. 1188/ Bernard Harbour N.W.T. July 18-19/ Canadian Arctic Expedition F.J. 1915/ 1291.
- Dasypleuron tibialis* Malloch, 1919d, Rep. Can. arct. Exped. 3: 79. USA.
Holotype ♂: TYPE *Dasypleuron tibialis* Mall No. 1189/ Collinson Pt. JUNE 20 Alaska/ Canadian Arctic Expedition F.J. 1914.
- Remarks: Holotype abdomen is stored in glycerine in a glass microvial pinned below specimen.
- Gonatherus atricornis* Malloch, 1919d, Rep. Can. arct. Exped. 3: 77c. CANADA.
Holotype ♀: TYPE *Gonatherus atricornis* Mall. No. 1187/ BERNARD HARBOUR and Cape KRUSENSTIERN/ Canadian Arctic Expedition July,3 1916/ F. Johansen Coll./ 294/ *Gonatherus atricornis* Mall. Type.
Remarks: Holotype puparium is pinned below specimen.
- Microprosopa diversipes* Curran, 1927c, Can. Ent. 59: 256. CANADA.
Holotype ♀: *Microprosopa* TYPE diversipes ♀ Curran No. 2611/ Banff,Alta. 20.VII.1922 C.B.D.Garrett.
- Microprosopa varicornis* Curran, 1927c, Can. Ent. 59: 257. CANADA.
Holotype ♀: *Microprosopa* TYPE varicornis ♀ Curran No. 2613/ Okanagan B.C. Aug/ *Microprosopa varicornis* Curran.
- Pselaphephila argyriceps* Curran, 1927c, Can. Ent. 59: 254. CANADA.
Holotype ♂: *Pselaphephila* TYPE ♂ argyriceps Curran. No. 2608/ Ottawa,Ont. 18.V. 1927 C.H.Curran.
- Spaziphora cincta* var. *litoralis* Curran, 1927c, Can. Ent. 59: 256. CANADA.
Holotype ♂: *Spaziphora* TYPE ♂ cincta litoralis C. No. 2609/ Ottawa,Ont. 18.V. 1927 C.H.Curran.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 16 ♂♂, 8 ♀♀, Ontario.
- Tricopalpus nigribasis* Curran, 1927c, Can. Ent. 59: 255. CANADA.
Holotype ♂: *Tricopalpus* TYPE nigribasis ♂ Curran No. 2606/ Banff,Alta. 23 VIII 1922 C.B.D.Garrett.
Allotype ♀: Same data as holotype except with allotype label and dated "24 VIII 1922".
Paratypes: 1 ♂, 2 ♀♀, Manitoba; 1 ♀, Saskatchewan; 1 ♂, 4 ♀♀, Alberta; 1 ♀, British Columbia.

SCIOMYZIDAE

- Colobaea americana* Steyskal, 1954b, Can. Ent. 86: 61. CANADA.
Holotype ♂: Aylmer Que.31.VII-1946 G.E.Shewell/ HOLOTYPE CALOBAEA AMERICANA Steyskal/ *Colobaea* HOLOTYPE americana Stey. No.6046.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1 ♂, Quebec; 1 ♀, Manitoba.
- Colobaea canadensis* Knutson & Orth, in Knutson et al., 1990, Proc. ent. Soc. Wash. 92: 485. CANADA.
Holotype ♂: Mile 505 Man. Hudson Bay Ry. 13. VI 1952 J.G.Chillcott/ Ecological data F-D/

- HOLOTYPE *Colobaea canadensis* Knutson & Orth.
Allotype ♀: Mile 504 Man. Hudson Bay Ry. 21.VI
1952 J.G.Chillcott/ Ecological dataF-H along RR/
ALLOTYPE *Colobaea canadensis* Knutson &
Orth.
Remarks: Holotype abdomen is stored in glycerine in a
plastic microvial pinned below specimen.
- Dichetophora (Neosepedon) boyesi*** Steyskal, in Boyes et al.,
1972, *Genetica* 43: 362. AUSTRALIA.
Holotype ♂: 479/ Bibra L.nr. Perth, W.A.
AUST22.III.68 J.W.Boyes/ Boyes Cytolog. Coll.#
479 To remain in C.N.C./ HOLOTYPE
Dichetophora boyesi Stey. CNC No.12934/
HOLOTYPE DICHETOPHORA BOYESI
Steyskal.
Paratypes: 2♂♂, Australia.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Dictya hudsonica*** Steyskal, 1954a, *Ann. ent. Soc. Am.* 47: 530.
CANADA.
Holotype ♂: Gt. Whale R., P.Q. 24. VI. 1949 J. R.
Vockeroth/ HOLOTYPE *Dictya hudsonica* No.
Stey. 6045/ HOLOTYPE DICTYA HUDSONICA
Steyskal.
Allotype ♀: Same data as holotype except with
allotype label.
Remarks: Holotype and allotype terminalia are stored
in glycerine in a glass microvial pinned below
each specimen.
- Dictya laurentiana*** Steyskal, 1954a, *Ann. ent. Soc. Am.* 47: 532.
CANADA.
Holotype ♂: STE.ANNE DEB'PRÉ QUE. JULY
31, 1952 Geo. Steyskal/ HOLOTYPE *Dictya*
laurentiana Stey. No.6048/ HOLOTYPE
DICTYA LAURENTIANA Steyskal.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 12♂♂, 8♀♀, Quebec; 7♀♀, Ontario; 1♀,
New Jersey.
Remarks: Holotype and allotype terminalia are stored
in glycerine in a glass microvial pinned below
each specimen.
- Dictya umbroides*** Curran, 1932, *Am. Mus. Novit.* 517: 4.
CANADA.
Holotype ♂: Banff, Alta. 1.VI 1922 C.B.D.Garrett/
HOLOTYPE *Dictya umbroides* 3424 NoCurran/
Dictya TYPE umbroides ♂ Curran. No.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 1♂, Manitoba; 1♀, Alberta.
- Dictyacium firmum*** Steyskal, 1956, *Pap. Mich. Acad. Sci.* 41: 79.
CANADA.
Holotype ♂: Waskesiu Lake, Sask. 26 VII-1939
A.R.Brooks/ HOLOTYPE DICTYACIUM
FIRMUM Steyskal/ HOLOTYPE No.6269.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 1♂, 5♀♀, Saskatchewan; 2♀♀, Manitoba;
1♀, Ontario.
- Euthycera mira*** Knutson & Zuska, 1968, *Proc. ent. Soc. Wash.*
70: 81. MEXICO.
Holotype ♂: 14 mi.SW.El Salto Dgo.MEX.8000' June
26 1964 J.F.McAlpine/ HOLOTYPE *Euthycera*
mira Knutson & Zuska/ HOLOTYPE *Euthycera*
mira Knutson & Zuska CNC No. 11468/
Genitalia préparé par J-C VALA 1982.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Euthycera vockerothi*** Rozkosny, 1988, *Acta ent. bohemoslovaca*
85: 458. SPAIN.
Holotype ♂: SPAIN, Sierra Nevada Highway
1860m7.VIII.86 J.R.Vockeroth/ HOLOTYPUS
Euthycera vockerothi ♂ Rozkosny'87.
Paratypes: 4♂♂, 3♀♀, Spain.
- Perilimnia cineritia*** Zuska in Kaczynski et al., 1969, *Ann. ent.*
Soc. Am. 62: 576. CHILE.
Holotype ♂: Mucar 4000m. Antofagasta, CHILE 12-
16.XII. L.E.Peña.1965/ *Perilimnia cineritia* Zuska
HOLOTYPE J. Zuska 1968 CNC # 9918.
Remarks: Holotype abdomen is stored in glycerine in a
glass microvial pinned below specimen.
- Pherbellia suspecta*** Orth & Steyskal, 1981, *Proc. ent. Soc. Wash.*
83: 100. CANADA.
Holotype ♂: Hull Que. 12.V -19 G.E.Shewell 47/
Pherbellia ventralis Fall. det. L. Knutson/
HOLOTYPE ♂ PhErbEllia *suspecta* ORTH &
STEYSKAL CNC # 16506.
Allotype ♀: Hull Que. 12.V -19 G.E.Shewell 47/
ALLOTYPE PhErbEllia ♀ suspEcta ORTH &
STEYSKAL C.N.C. # 16506.
Paratypes: 11♂♂, 2♀♀, Quebec.
Remarks: Holotype terminalia are stored in glycerine
in a glass microvial pinned below specimen.
- Pteromicra canadensis*** Curran, 1923a, *Can. Ent.* 55: 277.
CANADA.
Holotype ♂: HOLOTYPE *Pteromicra canadensis* Curr.
No.581./ Banff, Alta. 5.V. 1922 C.B.D.Garrett.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 1♂, 2♀♀, Alberta.
- Tetanocera andromastos*** Steyskal, 1963, *Pap. Mich. Acad. Sci.*
48: 123. CANADA.
Holotype ♂: Churchill, Man. 2-VIII 1949 C. A. Miller/
Tetanocera HOLOTYPE *andromastos* Stey.
No.8000/ HOLOTYPE TETANOCERA
ANDROMASTOS Steyskal.
Allotype ♀: Same data as holotype except with
allotype label.
Paratypes: 1♂, 3♀♀, Manitoba.
- Tetanocera mallochi*** Steyskal, 1959, *Pap. Mich. Acad. Sci.* 44:
75. CANADA.
Holotype ♂: Fort Churchill Man.21VII 1952
J.G.Chillcott/ Ecological dataf-E 21/ *Tetanocera*
HOLOTYPE *mallochi* Stey. No.7999/
HOLOTYPE TETANOCERA MALLOCHI
Steyskal.
Allotype ♀: Same data as holotype except with
allotype label.

Paratypes: 1♂, 4♀♀, Manitoba; 1♂, 4♀♀, Northwest Territories; 1♂, Alberta; 3♀♀, Quebec; 1♀, Newfoundland; 1♂, 1♀, Alaska.
Remarks: Holotype abdomen is stored in glycerine in a glass microvial pinned below specimen.

Verbekaria punctipennis Knutson, 1968, J. ent. Soc. sth. Afr. 31: 177. TANGANYIKA.
Holotype ♀: TANGANYIKA Uguru Mts. 1500 - 1800 m/ HOLOTYPE *Verbekaria punctipennis* Knutson/ HOLOTYPE V. *punctipennis* CNCNo. Kn. 10,310/ *Dichetaphora* ♀ *punctipennis* (KNUTSON) K.D.Ghorpade det. 1983.

SEPSIDAE

Eugenacephala ruficeps Curran, 1925, Can. Ent. 57: 25. CANADA.
Holotype ♂: TYPE *Eugenacephala ruficeps* Curran No.708/ Natashquan, Labr June, July, 1921 F.W.Waugh.

SPHAEROCERIDAE

- Aptilotus binotatus* Marshall & Smith, 1990, Can. J. Zool. 68: 2340. NEPAL.
Holotype ♂: NEPAL:btwnGhopte & TharePati 3200m 23-26.iv.85. FIT A. Smetana/ HOLOTYPE *Aptilotus binotatus* S.MARSHALL.
Paratypes: 2♂♂, 5♀♀, Nepal.
- Aptilotus cruciatus* Marshall, 1983a, Can. J. Zool. 61: 1920. USA.
Holotype ♂: 18.VII.70 D.D. Munroe Malaise trap/ Lily Pond, Alpine Lk., Marin Co., CALIF. 1500'/ HOLOTYPE *Aptilotus cruciatus* S.A. Marshall.
Paratypes: 74♂♂, 78♀♀, California.
- Aptilotus glabrifrons* Marshall & Smith, 1990, Can. J. Zool. 68: 2343. NEPAL.
Holotype ♂: NEPAL: btwnGhopte & TharePati 3200m 23-26.iv.85. FIT A. Smetana/ HOLOTYPE *Aptilotus glabrifrons* S.MARSHALL.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Aptilotus luteoscapus* Marshall, 1983a, Can. J. Zool. 61: 1918. USA.
Holotype ♂: N MEX:Lincoln Co 8600' 17-22.viii 1975 S Peck 10mi W Corona/ Gallinas Pk./ HOLOTYPE *Aptilotus luteoscapus* Marshall.
Paratypes: 2♀♀, New Mexico.
- Aptilotus martini* Wheeler & Marshall, 1989, Proc. ent. Soc. Wash. 91: 611. CANARY ISLANDS.
Holotype ♂: CANARY IS:LaPalma Cueva El Diablo 24-viii-1986 GIET J.L.Martin P-DI-8/ HOLOTYPE *APTILLOTUS MARTINI* WHEELER & MARSHALL.
Paratypes: 2♂♂, Canary Islands.
- Aptilotus nigriphallus* Marshall & Smith, 1990, Can. J. Zool. 68: 2343. CANADA.
Holotype ♂: ONT:Springwater Woods Cons. Area-felled Beech, under leaves 29 viii 1985

S.A.Marshall/ HOLOTYPE *Aptilotus nigriphallus* Marshall 198
Paratypes: 1♂, New Hampshire; 1♂, 1♀, Georgia.

Aptilotus nigriscapus Marshall, 1983a, Can. J. Zool. 61: 1918. USA.
Holotype ♂: NMEX: Santa Fe Co 14 mi NE Santa Fe 18.VI.-3.VII.79, S&J Peck, 9600' aspen w/stream/ HOLOTYPE *Aptilotus* ♂ *nigriscapus* Marshall.
Paratypes: 2♂♂, New Mexico.

Aptilotus pogophallus Marshall & Smith, 1990, Can. J. Zool. 68: 2345. CANADA.
Holotype ♂: NS:Cp.BretonHighland Nt.Pk.,NorthMt. 400m 4.vii.1983 PG766864 BogPanTp.J.Vockeroth/ HOLOTYPE *Aptilotus pogophallus* Marshall 198.
Paratype: 1♂, Alaska.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

Aptilotus rufiscapus Marshall & Smith, 1990, Can. J. Zool. 68: 2348. NEPAL.
Holotype ♂: NEPAL:btwnGhopte & TharePati 3200m 23-26.iv.85. FIT A. Smetana/ HOLOTYPE *Aptilotus rufiscapus* S.MARSHALL.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

Aptilotus spatulatus Marshall, 1983a, Can. J. Zool. 61: 1914. USA.
Holotype ♂: NMEX:SANTA FE CO. 14 MI.NE SANTA FE 18.VI.-3.VIII.1979 S&J.PECK,9600'/ HOLOTYPE *Aptilotus spatulatus* Marshall ♂.
Paratype: 1♀, New Mexico.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

Aptilotus spinistylus Marshall & Smith, 1990, Can. J. Zool. 68: 2350. NEPAL.
Holotype ♂: NEPAL:btwnGhopte & Tharepati 3200m 23-26.iv.85, FIT A. Smetana/ HOLOTYPE *Aptilotus spinistylus* S.MARSHALL.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.

Bitheca agarica Marshall, 1987a, Syst. Ent. 12: 358. USA.
Holotype ♂: FLA:MarionCo.Ocala NF,SilverSpringsWd 23-24.vi.1984,Wild Mush.Tp.SAMarshall/ HOLOTYPE *Bitheca agarica* Marshall 198.
Paratypes: 1♂, 2♀♀, Florida; 1♂, Texas.

Bitheca boleta Marshall, 1987a, Syst. Ent. 12: 360. CANADA.
Holotype ♂: ONT:Guelph,Arboretum 26.ix.-3.x. 1984 Brian V.Brown,field, mushroom traps/ HOLOTYPE *Bitheca boleta* Marshall 198.
Paratype: 1♀, Florida.

Bitheca caballa Marshall, 1987a, Syst. Ent. 12: 362. USA.
Holotype ♂: TENN:Cumberland Co. Cumberland Co.,2mi.E. Ozone,Mixed Hdwd.For. 17.vi-14.vii,A.Newton dung/carrion traps/ HOLOTYPE *Bitheca caballa* Marshall 1986.

- Remarks: According to the original description the type was deposited in the Field Museum of Natural History (FMNH) in Chicago. However according to Marshall (pers. comm.) an agreement was made with Dr. A. Newton (FMNH) to have the type deposited in the CNC.
- Bitheca dispar*** Marshall, 1987a, Syst. Ent. 12: 362. MEXICO.
Holotype ♀: MEX:Chis.6500ft. 20 mi N.Bochil Yerba Buena 24 June W.R.M.Mason 1969/
HOLOTYPE *Bitheca* [sic] *dispar* Marshall 1986.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Bitheca ejuncida*** Marshall, 1987a, Syst. Ent. 12: 364. MEXICO.
Holotype ♂: MEX:Chiapas,4miW SanCristobal de las Casas. 7900' 30.viii-1.ix.1973 FungasTp. A.Newton/ HOLOTYPE *Bitheca ejuncida* Marshall 1986.
Paratype: 1♂, Mexico.
Remarks: According to the original description the holotype was deposited in the Field Museum of Natural History (FMNH) in Chicago. However according to Marshall (pers. comm.) an agreement was made with Dr. A. Newton (FMNH) to have the type deposited in the CNC.
- Bitheca fundata*** Marshall, 1987a, Syst. Ent. 12: 365. USA.
Holotype ♂: AZ:CochiseCo.,Portal.SWRS.Chiricahau [sic] Mts.18-23.vii.1984 BV Brown Mushr Tp./ HOLOTYPE *Bitheca fundata* Marshall 1986.
Paratypes: 1♂, 2♀, Mexico.
- Bitheca grossa*** Marshall, 1987a, Syst. Ent. 12: 365. MEXICO.
Holotype ♂: MEX:Camp Chicanna 10kmW Xbuzi, 300m 12-14.vii.1985 Trap seas. for. Carr. Tps. S & J Peck/ HOLOTYPE *Bitheca grossa* Marshall 1986.
Paratypes: 1♀, Mexico; 1♂, British Honduras.
- Bitheca horrida*** Marshall, 1987a, Syst. Ent. 12: 367. MEXICO.
Holotype ♂: MEXICO,Chis.San Cristobal de Las Casas 7087'23.V. 1969 B.V.Peterson/
HOLOTYPE *Bitheca horrida* Marshall 1986.
Paratypes: 1♂, 2♀, Mexico.
- Bitheca involuta*** Marshall, 1987a, Syst. Ent. 12: 368. ECUADOR.
Holotype ♂: ECU:Pichincha 47kmStoDomingo RioPalenqueSta 26-27. v. 1975 Col: S. Peck/
HOLOTYPE *Bitheca involuta* Marshall 1986.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Bitheca jubilata*** Marshall, 1987a, Syst. Ent. 12: 368. MEXICO.
Holotype ♂: MEX:Chis:Palenque 100m 6-9.vii.1983 S&J Peck.Rainfor. Carr.Tp./ HOLOTYPE *Bitheca jubilata* Marshall 1986.
Paratypes: 2♂♂, Mexico.
- Bitheca kappa*** Marshall, 1987a, Syst. Ent. 12: 370. ECUADOR.
Holotype ♂: ECU: Esmeraldas, 11kmSE SanLorenzo, LaChiquita, 5m, 10-11.vi.1975, DungTp. S.Peck/
HOLOTYPE *Bitheca kappa* Marshall 1986.
Paratype: 1♀, Ecuador.
- Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Bitheca lambda*** Marshall, 1987a, Syst. Ent. 12: 371. MEXICO.
Holotype ♂: MEX:Oaxaca,12miS Valle Nacional.3200' 22-31.vii.1971.Trop. montaneFor. Carrion Shrimp A. Newton/ HOLOTYPE *Bitheca lambda* Marshall 1986.
Paratypes: 1♀, Colombia; 1♂, Costa Rica.
Remarks: According to the original description the holotype was deposited in the Field Museum of Natural History (FMNH) in Chicago. However according to Marshall (pers. comm.) an agreement was made with Dr. A. Newton (FMNH) to have the type deposited in the CNC.
- Carolinaptera pulex*** Richards, 1967, J. nat. Hist. 1: 374. USA.
Holotype ♂: Gr. Smoky Mt. Nat. Pk., N.C. 20.V.-1957 J.R.Vockeroth/ Clingman's Dome 6642'/ On ground among Carex roots/ *Carolinaptera pulex* Richards holotype/ HOLOTYPE *Carolinaptera pulex* Richards CNC No. 10618.
Paratypes: 5♂♂, 4♀♀, North Carolina.
- Ceroptera longicauda*** Marshall in Marshall & Montagnes, 1988, Proc. ent. Soc. Wash. 90: 189. USA.
Holotype ♂: FLORIDA:Levy Co. west of Archer 15.iii.1987 Paul Skelley ex.Mycotrupes gaigei/ HOLOTYPE CEROPTERA LONGICAUDA S.MARSHALL.
Paratype: 1♂, Florida.
- Ceroptera sivinskii*** Marshall, 1983b, Proc. ent. Soc. Wash. 85: 139. USA.
Holotype ♂: HOLOTYPE *Ceroptera sivinskii* Marshall/ FA:Alachua Co. 10.iv.80 J. Sivinski on back of Canthon.
Paratypes: 2♀♀, Florida; 1♂, Mississippi.
- Herniosina voluminosa*** Marshall, 1987c, Proc. ent. Soc. Wash. 89: 711. USA.
Holotype ♂: USA:NH:CoosCo.3mi NE East Inlet Dam Norton Pool 12-24.vi.1986 D.S.Chandler, FIT/ HOLOTYPE HERNIOSINA VOLUMINOSA S.MARSHALL.
Paratype: 1♂, New Hampshire.
- Ischiolepta barberi*** Han & Marshall, 1992, Can. Ent. 124: 316. CANADA.
Holotype ♂: ONT: 1km SE Jct.Hwy144 &560, 5-15.vi.1988 carrion pitfalls,open black spruce/sphagnum K.N. Barber/ HOLOTYPE *Ischiolepta barberi* Han & Marshall, 1991/ C.N.C. # 21750 [on underside of label].
Paratypes: 2♂♂, 1♀, Ontario.
- Ischiolepta intermedia*** Han & Kim, 1990, Ann. ent. Soc. Am. 83: 421. CANADA.
Holotype ♂: Lanark, Ont., 1-ix-1979, S.A. Marshall Decaying Mushroom/ Holotype ♂ *Ischiolepta intermedia* Han & Kim, 1988.
Paratypes: 1♀, Alberta; 1♀, Oregon.
Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.

- Ischiolepta lama* Han & Marshall, 1992, Can. Ent. 124: 314. CANADA.
 Holotype ♂: CAN.ON Oliver Bog 3k. S. Galt 31 vii-ix [August] 1987 pt2 expanse hollow D.Blades O2bL/ Ischiolepta nsp nr intermedia det. S.A. Marshall 199/ HOLOTYPE ♂ Ischiolepta lama Han & Marshall 1992/ C.N.C. # 21749 [on underside of label].
 Paratypes: 1♂, 1♀, Ontario.
 Remarks: Holotype abdomen is stored in glycerine in a plastic microvial pinned below specimen.
- Leptocera (Thoracochaeta) calminuta* Marshall, 1982, Can. Ent. 114: 76. USA.
 Holotype ♂: CA:SanDiegoCo. Del Mar Beach 09. iv. 1980 S.A. Marshall/ HOLOTYPE Leptocera calminuta Marshall CNC No. 16626.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Leptocera (Thoracochaeta) flaminuta* Marshall, 1982, Can. Ent. 114: 73. USA.
 Holotype ♂: FLA: Pennecamp Coral Reef Park 26.iv.80 S. Coumbs/ on "Turtle Grass" "Man Made Beach"/ HOLOTYPE Leptocera flaminuta Marshall CNC No. 16625.
 Paratype: 1♂, Florida.
- Lotophila bicolor* Norrbom & Marshall, 1988, Proc. ent. Soc. Ont. 119: 28. NEPAL.
 Holotype ♂: 28°00'N.85°00'E. Mal.tr.6, 10,500' 1. June 1967 Can.Nepal Exped./ HOLOTYPE ♂ Lotophila desig. bicolor Norrbom IV. 88.
- Lotophila confusa* Norrbom & Marshall, 1988, Proc. ent. Soc. Ont. 119: 25. MEXICO.
 Holotype ♂: MEX:Nuevo Leon,E slope Cerro Potosi. 9200' Pine. v.1971. Human Dung A. Newton/ HOLOTYPE ♂ Lotophila confusa design. Norrbom IV. 88.
- Mesosphaerocera pueblensis* Kim, 1972, Misc. Publs Ent. Soc. Am. 8: 431. MEXICO.
 Holotype ♂: 6mi. W. of Teziutlan Puebla, Mexico 19.VIII.1958 Malt trap H.Howden/ [blank blue label]/ HOLOTYPE Sphaerocera pueblensis K.C. Kim Ke Chung Kim, 1963.
 Paratype: 1♂, Mexico.
 Remarks: Holotype terminalia are stored in glycerine in a glass microvial pinned below specimen.
 Holotype left wing is glued to paper mount.
- Minilimosina (Amputella) curvistylus* Marshall, 1985a, Proc. ent. Soc. Ont. 116: 32. PANAMA.
 Holotype ♂: PAN:Chiriqui 4.5kmE Cerro Punta, 2500m 23-28.v.1977 S. Peck carrion tp/ HOLOTYPE Minilimosina (Amputella) curvistylus Marshall.
 Paratypes: 3♂♂, 1♀, Panama.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Amputella) ternaria* Marshall, 1985a, Proc. ent. Soc. Ont. 116: 35. USA.
 Holotype ♂: ARIZ:Flagstaff Oak ck. can. 5900' 17-25.vii.1979 S&J Peck/ HOLOTYPE Minilimosina ternaria Marshall.
 Paratypes: 2♂♂, Quebec; 1♂, Ontario; 3♂♂, 4♀♀, Texas; 3♂♂, 1♀, Arizona.
- Minilimosina (Minilimosina) accinta* Marshall, 1985a, Proc. ent. Soc. Ont. 116: 7. USA.
 Holotype ♂: UTAH: Duchesne Co UintaMts,RockySea Pass,11200', S&J Peck 30.VII-12.VIII.79, Carrion,rocky tundra/ HOLOTYPE Minilimosina accinta Marshall.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Minilimosina) baculum* Marshall, 1985a, Proc. ent. Soc. Ont. 116: 7. CANADA.
 Holotype ♂: ONT:Ottawa grass piles Aug.1979 A. Telka/ HOLOTYPE Minilimosina baculum Marshall.
 Paratype: 1♂, British Columbia.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Minilimosina) intermedia* Marshall, 1985a, Proc. ent. Soc. Ont. 116: 9. CANADA.
 Holotype ♂: QUE.Mt Albert Gaspé Prov.Pk., 5.vi-24.vii.1980 Dondale & Redner/ HOLOTYPE Minilimosina intermedia Marshall 198.
 Paratype: 1♂, Nova Scotia.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Minilimosina) lepida* Marshall, 1985a, Proc. ent. Soc. Ont. 116: 10. CANADA.
 Holotype ♂: SASK:Cypress Hills 15-17.VII.1980, wet spruce,Intercept tp./ HOLOTYPE Minilimosina lepida Marshall.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Minilimosina) pulpa* Marshall, 1985a, Proc. ent. Soc. Ont. 116: 15. USA.
 Holotype ♂: WYO:Sublette Co 7mi N Pinedale 16-24.VIII.79, pine meadow, 9000' malaise carrion, S&J Peck/ HOLOTYPE Minilimosina pulpa Marshall.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Minilimosina) sclerophallus* Marshall, 1985a, Proc. ent. Soc. Ont. 116: 15. VENEZUELA.
 Holotype ♂: VEN:Tach.,45,mNE SanCrist. 9000' 20-22.v.1974 DungTp. S. Peck/ HOLOTYPE Minilimosina scleripennis [sic] Marshall 1985.
 Paratypes: 4♂♂, 11♀♀, Venezuela.
- Minilimosina (Minilimosina) tuberculum* Marshall, 1985a, Proc. ent. Soc. Ont. 116: 17. USA.
 Holotype ♂: WYO: Uinta Co 8mi SE Evanston 10.VII-11.VIII.79 S&J Peck,carrion,7100' sage-grass,riparian/ HOLOTYPE Minilimosina tubercula Marshall.

- Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Minilimosina) zeda*** Marshall, 1985a, Proc. ent. Soc. Ont. 116: 17. CANADA.
Holotype ♂: ALTA:Hinton 12.viii.80 old carrion S.Marshall/ HOLOTYPE Minilimosina (Minilimosina) zeda Marshall 1985.
Paratype: 1♂, Alberta.
- Minilimosina (Svarciella) amphicuspa*** Roháček & Marshall, 1988, Insecta Mundi 2: 256. NEPAL.
Holotype ♂: NEPAL Kachuhani nr. Birganj 450' 4-15.Sept. 1967 Malaise Trap No.33 Can. Nepal Exped./ Minilimosina (S.) amphicuspa sp.n. Roháček ♂ Marshall det. 1986 Holo- typus.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Svarciella) archboldi*** Marshall, 1985a, Proc. ent. Soc. Ont. 116: 21. USA.
Holotype ♂: Archbold Biol.Sta Highlands Co.,Fla 23-IV-1967 B.V.Peterson/ HOLOTYPE Minilimosina archboldi, Marshall.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Svarciella) aterga*** Roháček & Marshall, 1988, Insecta Mundi 2: 248. NEPAL.
Holotype ♂: NEPAL, Ktmd. Godavari,6000' 3.VIII.1967 Mal. Tr., Can.Exp./ Minilimosina (S.) aterga sp.m. ♂ Roháček & Marshall det. 1987 Holo- typus.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Svarciella) bipara*** Marshall, 1985a, Proc. ent. Soc. Ont. 116: 21. PANAMA.
Holotype ♂: PAN:Chiri.,2kmE Cerro Punta.2200m 1-4.vi.1977 For. carr.tp. S. Peck/ HOLOTYPE ♂ Minilimosina bipara Marshall.
Paratypes: 3♂♂, 4♀♀, Panama.
- Minilimosina (Svarciella) contrasta*** Marshall, 1985a, Proc. ent. Soc. Ont. 116: 22. CANADA.
Holotype ♂: Ottawa,Ont. 18-IX 1956 J.R.Vockeroth/ On ground under dense prostrate Picea/ HOLOTYPE Minilimosina contrasta Marshall.
Paratype: 1♂, Ontario.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Svarciella) cornigera*** Roháček & Marshall, 1988, Insecta Mundi 2: 255. MALAYSIA.
Holotype ♂: MALAYSIA:Kuala Lumpur, Ulugombak Fld St. Ctr. 8-14.ii.1980/ Minilimosina (S.) cornigera sp.n. ♂ Roháček & Marshall det. 1987 Holo- typus.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Minilimosina (Svarciella) fanta*** Roháček & Marshall, 1988, Insecta Mundi 2: 249. NEPAL.
Holotype ♂: NEPAL,Ktmd. Pulchauki 6800' 14.VII.1967 Mal. Tr.,Can. Exp./ Minilimosina (S.) fanta sp.n. ♂ Roháček & Marshall det. 1986 Holo- typus.
Paratypes: 2♂♂, 1♀, Nepal.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Svarciella) intercepta*** Marshall, 1985a, Proc. ent. Soc. Ont. 116: 24. USA.
Holotype ♂: ILL:CHAMPAIGN CO. MAHOMET HARDWOODS 20-26.V.1979,S&J. PECK, OAK WOODS MALAISE INTERCEPT/ HOLOTYPE Minilimosina (Svarciella) intercepta Marshall 1985.
Paratypes: 1♀, Ontario; 1♀, Georgia; 2♂♂, Louisiana.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Minilimosina (Svarciella) masoni*** Marshall, 1985a, Proc. ent. Soc. Ont. 116: 25. MEXICO.
Holotype ♀: MEX.Sin.20 mi.E. Concordia, 3000' 4 Aug.1964 W.R.M.Mason/ HOLOTYPE Minilimosina masoni ♀ Marshall.
Paratypes: 6♀♀, Mexico.
- Minilimosina (Svarciella) spinifera*** Roháček & Marshall, 1988, Insecta Mundi 2: 252. NEW GUINEA.
Holotype ♂: PNG:Kokoda Trail Iora Creek, 17 km S Kokoda, 1400 m 3-6.viii.1976 O. Kukul Dung/ Minilimosina (S.) spinifera sp.n. ♂ Roháček & Marshall det. 1987 Holo- typus.
Paratypes: 2♂♂, 1♀, New Guinea.
- Minilimosina (Svarciella) triplex*** Roháček & Marshall, 1988, Insecta Mundi 2: 248. MALAYSIA.
Holotype ♂: MALAYSIA:Kuala Lumpur, Ulugombak Fld St. Ctr. 8-14.ii.1980/ Minilimosina (S.) triplex sp.n. ♂ Roháček & Marshall det. 1987 Holo- typus.
Paratype: 1♀, Malaysia.
Remarks: Holotype terminalia are stored in glycerine in a plastic tube pinned below specimen.
- Minilimosina (Svarciella) vixa*** Marshall, 1985a, Proc. ent. Soc. Ont. 116: 29. CANADA.
Holotype ♂: NS:Cp.BretonHighland Nt.Pk.,NorthMt. 400m 10.viii.1983PG766864 FenPanTp. J. Martin/ HOLOTYPE Minilimosina (S.) vixa Marshall.
Paratypes: 1♂, 3♀♀, Nova Scotia; 3♂♂, 5♀♀ New Brunswick.
- Minilimosina (Svarciella) xanthosceles*** Roháček & Marshall, 1988, Insecta Mundi 2: 257. ECUADOR.
Holotype ♂: Guailabamba Pichincha,ECUAD. 6-7.VI.1965 1650m.,L.Pena/ Minilimosina (S.) xanthosceles sp.n. Roháček & ♂ Marshall det. 1988 Holo- typus.
Paratypes: 1♂, 1♀, Ecuador.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Nearcticorpus canadense*** Roháček & Marshall, 1982, Zool. Jb. Syst. 109: 385. CANADA.
Holotype ♂: Steve Marshall St. Andrews,N.B. Gibson Lake July 25, 1978 pitfall traps Steve Marshall/

- Holo- typus/ *Nearcticorpus* ♂ canadense sp.n.
Roháček & Marshall det. 1980.
Allotype ♀: N.B., St. Andrews June 1 1978
S.A. Marshall G.L./ Gibson Lake Carrion Trap/
Allo-typus/ *Nearcticorpus* canadense sp.n. ♀
Roháček & Marshall det. 1980.
Paratypes: 2♂♂, Quebec; 1♂, 1♀, Ontario; 4♂♂, 4♀♀,
West Virginia; 2♂♂, Tennessee.
- Nearcticorpus pecki*** Marshall & Roháček, 1982, Ann. ent. Soc.
Am. 75: 642. USA.
Holotype ♂: NMEX: Santa Fe Co 14 mi NI Santa Fe
18.VI.-3.VII.79, S&J Peck, 9600' aspen w/stream/
wing slide/ HOLOTYPE ♂ *Nearcticorpus pecki*
Marshall & Roháček 1982.
Remarks: Holotype terminalia are stored in glycerine
in a plastic microvial pinned below specimen.
- Norrbomia fulvipennis*** Marshall & Norrbom, 1992, Insecta
Mundi 6: 160. USA.
Holotype ♂: FLA: Collier County Seminole State Park
28.xii.1979 S.A. Marshall/ HOLOTYPE
Norrbomia fulvipennis S.MARSHALL.
Paratypes: 2♂♂, New York.
- Norrbomia mexicana*** Marshall & Norrbom, 1992, Insecta Mundi
6: 168. MEXICO.
Holotype ♂: MEX: Chiapas 2mi. S Trinitaria 21-
24.viii.1971 5100' oak-trop. decid. human dung
Newton/ HOLOTYPE *Norrbomia mexicana*
S.MARSHALL.
- Norrbomia singusta*** Marshall & Norrbom, 1992, Insecta Mundi
6: 174. CANADA.
Holotype ♂: Val Marie, Sask. 49°15' 107°44' 11-
VI.1955 J.R. Vockeroth/ in entrance of *Cynamys*
burrow/ *Norrbomia singularis* (Spuler) det. S.A.
Marshall/ HOLOTYPE *Norrbomia singusta*
Marshall & Norrbom.
Paratypes: 9♂♂, 7♀♀, Saskatchewan; 1♂, Arizona.
- Norrbomia triglabra*** Marshall & Norrbom, 1992, Insecta Mundi
6: 178. USA.
Holotype ♂: KY: Whitley Co. Cusberland Falls St. Pk.
29-30.VI.1984 Dg. Tp. S. Marshall/ nsp short ss
nr. FA sord/ HOLOTYPE *Norrbomia triglabra*
S.MARSHALL.
Remarks: Holotype terminalia are stored in glycerine
in a plastic microvial pinned below specimen.
- Norrbomia yukonensis*** Marshall & Norrbom, 1992, Insecta
Mundi 6: 179. CANADA.
Holotype ♂: YT: 67°58'N, 136°29'W
Base Camp, Erebia Creek 8.vii.87, S. Marshall dung
cups/ HOLOTYPE *Norrbomia yukonensis*
Marshall & Norrbom.
- Phthitia antillensis*** Marshall in Marshall & Smith, 1992, Mem.
ent. Soc. Can. 161: 16. DOMINICAN
REPUBLIC.
Holotype ♂: D.R.: La Cienaga green leaves, some
decay base of trail to Pico Duarte, 12.i.1989 S.A.
Marshall/ HOLOTYPE *Phthitia antillensis* C.N.C.
21062 S.MARSHALL.
- Phthitia bicalyx*** Marshall in Marshall & Smith, 1992, Mem. ent.
Soc. Can. 161: 20. CHILE.
Holotype ♂: Termas de Chilan, Nuble, Chile 19.I.1955
L.E. Pena/ HOLOTYPE *Phthitia bicalyx* C.N.C.
#21064 S.MARSHALL.
Paratypes: 20♂♂, 21♀♀, Chile.
- Phthitia cercipilis*** Marshall in Marshall & Smith, 1992, Mem. ent.
Soc. Can. 161: 22. CHILE.
Holotype ♂: CHILE: Santiago, 10km S. along Rio
Clarillo 3.xi.1989 S.A. Marshall/ HOLOTYPE
Phthitia cercipilis C.N.C. # 21065
S.MARSHALL.
Remarks: Date of collection of holotype was published
as 3 September 1989.
- Phthitia digiseta*** Marshall in Marshall & Smith, 1992, Mem. ent.
Soc. Can. 161: 28. CANADA.
Holotype ♂: YT: Dempster Hwy Tombstone Mts flood
debris near ice. 4-vii-1985 S.A. Marshall/
HOLOTYPE *Phthitia digiseta* C.N.C. # 21055
S.MARSHALL.
Remarks: Holotype terminalia are stored in glycerine
in a plastic microvial pinned below specimen.
- Phthitia digistylus*** Marshall in Marshall & Smith, 1992, Mem.
ent. Soc. Can. 161: 30. CANADA.
Holotype ♂: YT: Koidern flood debris 18.vi.1987 S.A.
Marshall/ HOLOTYPE *Phthitia digistylus* C.N.C.
21053 S.MARSHALL.
- Phthitia lobocercus*** Marshall in Marshall & Smith, 1992, Mem.
ent. Soc. Can. 161: 39. NEW ZEALAND.
Holotype ♂: Morere, N.Z. Jan. 29, 1970 Alt. 400' R.
Petty/ 8/ HOLOTYPE *Phthitia lobocercus* C.N.C.
21060 S.MARSHALL.
Paratypes: 7♂♂, 5♀♀, New Zealand.
- Phthitia luteocercus*** Marshall in Marshall & Smith, 1992, Mem.
ent. Soc. Can. 161: 41. CANADA.
Holotype ♂: 32 mi. SW of Terrace, B.C. 13-VII 1960
J.G. Chillcott/ Open scrubby cut over area/
HOLOTYPE *Phthitia luteocercus* C.N.C. # 21054
S.MARSHALL.
Paratypes: 6♂♂, 9♀♀, British Columbia.
- Phthitia luteofrons*** Marshall in Marshall & Smith, 1992, Mem.
ent. Soc. Can. 161: 44. CANADA.
Holotype ♂: B.C., Hixon 24 V 1966 E.D.A. Dyer/
HOLOTYPE *Phthitia luteofrons* C.N.C. # 21056
S.MARSHALL.
Paratype: 1♀, British Columbia.
- Phthitia megocula*** Marshall in Marshall & Smith, 1992, Mem.
ent. Soc. Can. 161: 46. ECUADOR.
Holotype ♂: ECU: Napo Prov. Quito-Baeza Rd.
4000m. 10-18.ii.1983 L.Masner, pan traps in
open paramo/ Ecu # 1 HOLOTYPE *Phthitia*
megocula C.N.C. # 21059 S.MARSHALL.
Paratypes: 2♀♀, Ecuador.
Remarks: Holotype terminalia are stored in glycerine
in a plastic microvial pinned below specimen.

- Phthitia merida*** Marshall in Marshall & Smith, 1992, Mem. ent. Soc. Can. 161: 48. VENEZUELA.
 Holotype ♂: VEN:Merida St. Mucuchies tr. to Paramo 5kmS. 3700m.29.iv.88 moss,S.A.Marshall/ HOLOTYPE Phthitia merida C.N.C. # 21061 S.MARSHALL.
 Paratypes: 10♂♂, 10♀♀, Venezuela; 1♂, 11♀♀, Bolivia; 1♂, 3♀♀, Argentina; 3♂♂, 12♀♀, Ecuador.
- Phthitia mulroneyi*** Marshall in Marshall & Smith, 1992, Mem. ent. Soc. Can. 161: 26. CANADA.
 Holotype ♂: Meach Lake, QUE. 9.VI.1962 C.H. Mann/ HOLOTYPE Phthitia mulroneyi Marshall CNC # 21050.
 Paratypes: 3♂♂, 6♀♀, Quebec.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Phthitia nigri-facies*** Marshall in Marshall & Smith, 1992, Mem. ent. Soc. Can. 161: 50. CANADA.
 Holotype ♂: BC:Hixon 21.vi.1976/ HOLOTYPE Phthitia nigri-facies C.N.C. # 21052 S.MARSHALL.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Phthitia notthomasi*** Marshall in Marshall & Smith, 1992, Mem. ent. Soc. Can. 161: 52. NEW ZEALAND.
 Holotype ♂: Whakamaru, N.Z. Nov. 23, 1968 R.Petty/ HOLOTYPE Phthitia notthomasi C.N.C. # 21058 S.MARSHALL.
 Paratypes: 15♂♂, 15♀♀, New Zealand.
- Phthitia obunca*** Marshall in Marshall & Smith, 1992, Mem. ent. Soc. Can. 161: 54. USA.
 Holotype ♂: ARIZ.:Santa Rita Mts. Madera Canyon 27 April, 1979 Kevin N. Barber/ HOLOTYPE Phthitia obunca C.N.C. # 21051 S.MARSHALL.
- Phthitia occimosa*** Marshall in Marshall & Smith, 1992, Mem. ent. Soc. Can. 161: 57. USA.
 Holotype ♂: Big Brush Cr. UTAH 22 mi. N. of Vernal 8. VII. 1961 8000' J.G. Chillcott/ HOLOTYPE Phthitia occimosa C.N.C. # 21057 S.MARSHALL.
 Paratypes: 1♂, Northwest Territories; 1♀, British Columbia; 1♂, 1♀, Utah.
- Phthitia ovicercus*** Marshall in Marshall & Smith, 1992, Mem. ent. Soc. Can. 161: 59. CANADA.
 Holotype ♂: ONT:Luther Lk. Bog nr Wildlk, Mush Tp. vi-viii.1984 SA Marshall/ HOLOTYPE Phthitia ovicercus C.N.C. # 21049 S.MARSHALL.
 Paratypes: 1♂, Nova Scotia; 4♂♂, 6♀♀, Quebec; 3♂♂, Ontario; 1♂, Saskatchewan; 2♂♂, Alaska; 1♂, Maine.
- Phthitia quadricercus*** Marshall in Marshall & Smith, 1992, Mem. ent. Soc. Can. 161: 65. CANADA.
 Holotype ♂: YT:Alaska Hwy. Marshall Creek Mud along pond 27.vi.1987 S.A. Marshall/ HOLOTYPE Kimosina quadricercus Marshall 1987.
- Phthitia spinicalyx*** Marshall in Marshall & Smith, 1992, Mem. ent. Soc. Can. 161: 73. ARGENTINA.
 Holotype ♂: ARGENT.Jujuy Agua Caliente NE.Guemes,1100m.18-19.X.68.Pena/ HOLOTYPE Phthitia spinicalyx C.N.C. # 21063 S.MARSHALL.
 Paratype: 1♀, Argentina.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pseudocollinella aquilifrons*** Marshall in Marshall & Smith, 1993, Can. J. Zool. 71: 856. CANADA.
 Holotype ♂: YT: Dempster Hwy Tombstone Mts flood debris/river gravel. 3-vii-1985 S.A.Marshall/ HOLOTYPE Pseudocollinella aquilifrons S.A. Marshall.
 Paratype: 1♀, Yukon Territory; 1♀, Alaska.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pseudocollinella arctopellucida*** Marshall in Marshall & Smith, 1993, Can. J. Zool. 71: 845. CANADA.
 Holotype ♂: NWT: FrogCk. DempsterHwy. km594.4, shore 28.vi.1987 S.A.Marshall/ HOLOTYPE Pseudocollinella arctopellucida S.A. Marshall.
 Paratypes: 5♂♂, 3♀♀, Northwest Territories.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pseudocollinella attractans*** Marshall in Marshall & Smith, 1993, Can. J. Zool. 71: 843. CANADA.
 Holotype ♂: YT: Summit Lake N.RichardsonMtns. debris along lake 3.vii.1987 S.A. Marshall/ HOLOTYPE Pseudocollinella attractans Marshall.
 Paratype: 1♂, Northwest Territories; 1♀, Yukon Territory.
- Pseudocollinella boreosciaspidis*** Marshall in Marshall & Smith, 1993, Can. J. Zool. 71: 849. CANADA.
 Holotype ♂: Severn Falls, 5 mi. S. ONT. 4.V.1959 J.G. Chillcott/ HOLOTYPE Pseudocollinella boreosciaspidis Marshall.
 Paratype: 1♂, Northwest Territories.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pseudocollinella charlottensis*** Marshall in Marshall & Smith, 1993, Can. J. Zool. 71: 845. CANADA.
 Holotype ♂: BC: GrahamIs. Rennell Sd. at Gregory Ck. 17-vii-88. T.Wheeler estuarine meadow/ HOLOTYPE Pseudocollinella charlottensis S.A. Marshall.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pseudocollinella parasciaspidis*** Marshall in Marshall & Smith, 1993, Can. J. Zool. 71: 855. USA.
 Holotype ♂: ARIZ: Flagstaff OakCr. Can. 5900' 17-25.vii.1979 at Sterling Can. riparian Woods S.&J. Peck, malaise/ HOLOTYPE Pseudocollinella parasciaspidis S.A. Marshall.
 Paratypes: 1♂, 1♀, California.

- Pseudocollinella utapellucida* Marshall in Marshall & Smith, 1993, Can. J. Zool. 71: 847. USA.
Holotype ♂: Daniels Pass, UTAH 2 mi. S. Wasatch Co. 9.VII.1961 8500' J.G. Chillcott/ HOLOTYPE
Pseudocollinella utapellucida S.A. Marshall.
Paratype: 1 ♂, Utah.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pullimosina geminata* Marshall, 1986, Can. J. Zool. 64: 526. CANADA.
Holotype ♂: ONT:Algonquin Park 0.5km S. Billy Lk, bog 4-16.vi.1984 MshrmTp. KPendreigh/ HOLOTYPE *Pullimosina geminata* Marshall 198.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pullimosina (Dahlimosina) hirsutiphallus* Marshall, 1986, Can. J. Zool. 64: 525. CANADA.
Holotype ♂: ONT:Guelph, 16.viii.1984, on very rotten mushroom S.A. Marshall/ HOLOTYPE
Pullimosina hirsutiphallus Marshall 198.
Paratypes: 1 ♂, 2 ♀ ♀, Nova Scotia.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pullimosina (Dahlimosina) yukonensis* Marshall, 1986, Can. J. Zool. 64: 525. CANADA.
Holotype ♂: YUKON: km155 Dempster Hwy 28.vi-2.vii.1983 Pan tp. D.M.Wood/ HOLOTYPE
Pullimosina yukonensis ♂ Marshall 1985.
Paratype: 1 ♀, Yukon.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pullimosina (Pullimosina) mcalpinei* Marshall, 1986, Can. J. Zool. 64: 528. MEXICO.
Holotype ♂: MEX:Toluca Nevada de Toluca 8.ix.1969 Leg:S&J. Peck/ HOLOTYPE *Pullimosina mcalpinei* Marshall 1985.
Paratype: 1 ♀, Mexico.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pullimosina (Pullimosina) umphreyi* Marshall, 1986, Can. J. Zool. 64: 529. CANADA.
Holotype ♂: ONT:Chaffey's Locks Lake Opinicon Shore muds 12.ix.1980 S.A. Marshall Queen's U. Bio. Stn./ HOLOTYPE *Pullimosina umphreyi* S.A. Marshall.
Paratype: 1 ♀, Ontario.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pullimosina (Pullimosina) vockerothi* Marshall, 1986, Can. J. Zool. 64: 529. CANADA.
Holotype ♂: NS:Cp.Breton Highland Nt.Pk., NorthMt. 400m 4.vii.1983 PG766864 For.PanTp.J.Vockeroth/ HOLOTYPE *Pullimosina vockerothi* Marshall.
Paratypes: 2 ♀ ♀, Saskatchewan.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pullimosina (Pullimosina) woodi* Marshall, 1986, Can. J. Zool. 64: 529. CANADA.
Holotype ♂: NS:Cp.Breton Highland Nt.Pk., NorthMt. 400m 5.viii.1983 PG766864 FenPanTp.J.Vockeroth/ HOLOTYPE *Pullimosina woodi* Marshall 198.
Paratypes: 1 ♂, 2 ♀ ♀, Nova Scotia.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Pullimosina (Pullimosina) zayensis* Marshall, 1986, Can. J. Zool. 64: 531. USA.
Holotype ♂: FLA:Marion Co. Ocala NF, Zay Prairie, 10-14.vi.1984, MushTps by shore, SMarshall/ HOLOTYPE *Pullimosina zayensis* Marshall 198.
Paratypes: 6 ♂ ♂, 4 ♀ ♀, Florida.
- Spelobia acadimensis* Marshall, 1985b, Trans. Am. ent. Soc. 111: 77. CANADA.
Holotype ♂: ONT:Alfred, Alfred Bog 25.ix.1983. Sifted Moss under Fungi & Moose Dung Berl. S. Peck/ HOLOTYPE *Spelobia acadimensis* Marshall 198.
- Spelobia aciculata* Marshall, 1985b, Trans. Am. ent. Soc. 111: 59. MEXICO.
Holotype ♂: MEX:Chiapas, 4mi W San Cristobal de las Casas. 7900' 30.viii-1.ix.1973 FungasTp. A.Newton/ HOLOTYPE *Spelobia aciculata* Marshall.
Paratypes: 10 ♂ ♂, 10 ♀ ♀, Mexico.
- Spelobia beadyi* Marshall, 1985b, Trans. Am. ent. Soc. 111: 48. MEXICO.
Holotype ♂: 10 mi. W. El Salto, Dgo. MEX., 9000' June 5 1964 J.F.McAlpine/ ex nest of pocket gopher/ HOLOTYPE *Spelobia beadyi* Marshall.
Paratypes: 4 ♂ ♂, 12 ♀ ♀, Mexico.
- Spelobia bispina* Marshall, 1985b, Trans. Am. ent. Soc. 111: 30. CANADA.
Holotype ♂: Warkworth Cr. Nr. Churchill Man. 21.VI 1952 J.G.Chillcott/ Ecological data F-E/ HOLOTYPE *Spelobia bispina* Marshall.
Paratypes: 2 ♀ ♀, Manitoba.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Spelobia brevipteryx* Marshall, 1985b, Trans. Am. ent. Soc. 111: 68. CANADA.
Holotype ♂: ONT:Cookstown 8-10.vii.1983 Brown & Marshall Mushroom traps/ HOLOTYPE *Spelobia brevipteryx* Marshall 1984.
Paratypes: 9 ♂ ♂, 10 ♀ ♀, Ontario; 2 ♂ ♂, 1 ♀, Quebec.
Remarks: Date of collection of holotype was published as 9-10 July 1983.
- Spelobia brunealata* Marshall, 1985b, Trans. Am. ent. Soc. 111: 60. MEXICO.
Holotype ♂: MEX:Toluca Nevada de Toluca 8.ix.1969 Leg:S&J. Peck/ HOLOTYPE *Spelobia brunealata* Marshall.
Paratypes: 2 ♀ ♀, Mexico.

- Spelobia bumamma* Marshall, 1985b, Trans. Am. ent. Soc. 111: 65. USA.
 Holotype ♂: N.C.:SwainCo. NE.Mt.Collins 5900' 17-22.v. Newton,Carrion/ HOLOTYPE *Spelobia bumamma* Marshall.
 Paratypes: 1♂, Nova Scotia; 4♂♂, Quebec; 19♂♂, 14♀♀, British Columbia; 1♂, 2♀♀, Tennessee; 19♂♂, 8♀♀, North Carolina.
- Spelobia curvata* Marshall, 1985b, Trans. Am. ent. Soc. 111: 58. USA.
 Holotype ♂: N.MEX.:Lincoln Co. GallinasPk. 8600' 10mi W Corona 17-22.viii.1975 S. Peck. Carr. tp BogFir.PondPine/ HOLOTYPE *Spelobia curvata* Marshall.
 Paratypes: 2♂♂, 4♀♀, New Mexico.
- Spelobia curvipecta* Marshall, 1985b, Trans. Am. ent. Soc. 111: 44. USA.
 Holotype ♂: Doolittle Ranch 9800' Mt. Evans COLO. 3-VIII W.R.M. Mason '61/ HOLOTYPE *Spelobia curvipecta* Marshall.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Spelobia depilicercus* Marshall, 1985b, Trans. Am. ent. Soc. 111: 26. USA.
 Holotype ♂: CA:Marin Co. San Anselmo 17.iv. 1980 S.A.Marshall/ HOLOTYPE *Spelobia depilicercus* Marshall.
 Paratypes: 13♂♂, 10♀♀, California.
- Spelobia frustrilabris* Marshall, 1985b, Trans. Am. ent. Soc. 111: 67. CANADA.
 Holotype ♂: ONT.:Guelph, U of G Arbor. 22.vii. 1983 B.V. Brown. Mushroom baited pitfalls. vacuum/ HOLOTYPE *Spelobia frustrilabris* Marshall 1984.
 Paratypes: 2♂♂, New Brunswick.
 Remarks: There is one additional specimen labeled as a paratype but it is from a locality not mentioned in the original description.
- Spelobia fungivora* Marshall, 1985b, Trans. Am. ent. Soc. 111: 54. USA.
 Holotype ♂: NMEX.:Santa Fe Co 14 mi NE Santa Fe 18.vi-3.vii.1979 S&J peck, 9600' aspen w/stream/ HOLOTYPE *Spelobia fungivora* Marshall.
 Paratype: 1♂, New Mexico.
- Spelobia hirsuta* Marshall, 1985b, Trans. Am. ent. Soc. 111: 81. USA.
 Holotype ♂: CA:Marin Co. Point Reyes 19.iv. 1980 SA Marshall/ HOLOTYPE *Spelobia hirsuta* Marshall 1984.
 Paratypes: 5♂♂, 5♀♀, California; 1♀, Saskatchewan; 2♂♂, 11♀♀, British Columbia.
- Spelobia multihama* Marshall, 1985b, Trans. Am. ent. Soc. 111: 76. CANADA.
 Holotype ♂: ONT.: Peterborough Co., Warsaw 18.ix.1975, Litter on seepage, S.Smith/ HOLOTYPE *Spelobia multihama* Marshall 198.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Contrary to original description the holotype is now deposited in the CNC.
- Spelobia nudiprocta* Marshall, 1985b, Trans. Am. ent. Soc. 111: 86. CANADA.
 Holotype ♂: ONT.:Chaffeys Locks QueensUniv.Bio.Stn. 12.ex.80,Human dung S.A.Marshall,forest/ HOLOTYPE *Spelobia nudiprocta* Marshall 1985.
 Paratypes: 14♂♂, 7♀♀, Ontario; 3♂♂, 2♀♀, North Carolina.
- Spelobia ovata* Marshall, 1985b, Trans. Am. ent. Soc. 111: 38. USA.
 Holotype ♂: NMEX.: Lincoln Co. Sierra Blanca 9700' 10-26.vi.1979 S.&J. Peck malaise Spruce-fir by stream/ HOLOTYPE *Spelobia ovata* Marshall 1984.
 Paratypes: 2♂♂, 1♀, New Mexico; 1♂, California; 1♂, Colorado.
 Remarks: Date of collection of holotype was published as 10-26 June 1976.
- Spelobia peltata* Marshall, 1985b, Trans. Am. ent. Soc. 111: 40. CANADA.
 Holotype ♂: North Fork Crossing Mi.42 Peel Pit.Rd. 3500'24.VI.1962 P.J.Skitsko Y.T./ HOLOTYPE *Spelobia peltata* Marshall.
 Paratypes: 1♀, Newfoundland; 2♀♀, Manitoba; 1♂, 1♀, Yukon Territory.
 Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Spelobia pulliforma* Marshall, 1985b, Trans. Am. ent. Soc. 111: 20. MEXICO.
 Holotype ♂: MEX.:Veracruz,10miSW Teocelo.4400'.11-16. vii.1971.Oak,wet Human dung A. Newton/ HOLOTYPE *Spelobia pulliforma* Marshall 1984.
 Paratypes: 9♂♂, 6♀♀, Mexico.
- Spelobia quadrata* Marshall, 1985b, Trans. Am. ent. Soc. 111: 36. USA.
 Holotype ♂: NMEX.: Catron Co., 5mi. W. Luna, 7400' 9-14.VII.74. S&J Peck San Francisco River Pond.pine-meadows/ M693-4/ HOLOTYPE *Spelobia quadrata* Marshall.
- Spelobia quinata* Marshall, 1985b, Trans. Am. ent. Soc. 111: 62. USA.
 Holotype ♂: MICH.:Tekonsha 8-11.vi.1983 SA Marshall Oak nr River Mushr.tp/ HOLOTYPE *Spelobia quinata* Marshall 1984.
 Paratypes: 4♂♂, 5♀♀, Ontario; 28♂♂, 28♀♀, Michigan.
- Spelobia rimata* Marshall, 1985b, Trans. Am. ent. Soc. 111: 70. USA.
 Holotype ♂: N.MEX.:Lincoln Co. GallinasPk.8600' 10mi W Corona 17-22.viii.1975 S. Peck Carr. tp BogFir.PondPine/ HOLOTYPE *Spelobia rimata* Marshall 1984.
 Paratypes: 7♂♂, 6♀♀, New Mexico.

- Spelobia robinsoni* Marshall, 1985b, Trans. Am. ent. Soc. 111: 25. MEXICO.
Holotype ♂: MEX:Rancho del Cielo Tamps., Salamander Cave. 1-4.vii.1969 S&J Peck. Dung trap/ HOLOTYPE *Spelobia robinsoni* Marshall 1984.
Paratypes: 6♂♂, 6♀♀, Mexico.
- Spelobia sejuncta* Marshall, 1985b, Trans. Am. ent. Soc. 111: 56. MEXICO.
Holotype ♂: MEX:Hidalgo, 12mi SW.Jacala, 6200 A.Newton, dung, v./ ♂ July 19-1/ HOLOTYPE *Spelobia sejuncta* Marshall.
Paratypes: 4♂♂, 1♀, Mexico.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Spelobia tuberculosa* Marshall, 1985b, Trans. Am. ent. Soc. 111: 34. USA.
Holotype ♂: UTAH:Summit Co. Bear R. Cp.Wasatch Forest 8400' 30.vii-11.viii.1979 S.&J. Peck malaise Streamside/ HOLOTYPE *Spelobia tuberculosa* Marshall.
Paratypes: 6♂♂, 7♀♀, Utah; 2♂♂, British Columbia.
Remarks: There is one additional specimen labeled as a paratype but it is from a locality not mentioned in the original description.
- Spelobia tufta* Marshall, 1985b, Trans. Am. ent. Soc. 111: 29. CANADA.
Holotype ♂: B.C.:Ainsworth Woodbury Creek 5.vii.80, dung S. A. Marshall/ HOLOTYPE *Spelobia tufta* Marshall 1984.
Paratypes: 2♂♂, 2♀♀, British Columbia.
- Telomerina cana* Marshall & Roháček, 1984, Syst. Ent. 9: 150. USA.
Holotype ♂: ALA:Marshall Co., 4 mi N. Union Grove, Merrill Cave, 10.vii.1967 S. Peck & A. Fiske/ HOLOTYPE *Telomerina cana* Marshall 1984 and Roháček.
Paratypes: 1♂, 2♀♀, Alabama.
- Telomerina chillcotti* Marshall & Roháček, 1984, Syst. Ent. 9: 144. USA.
Holotype ♂: Alexandria, La. 11mi. S.W. 30.III.1960 J.G. Chillcott/ HOLOTYPE *Telomerina chillcotti* Marshall & Roháček 1982.
Paratypes: 12♂♂, 20♀♀, Louisiana; 1♂, North Carolina; 2♀♀, Tennessee; 1♀, Texas.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Telomerina pengellyi* Marshall & Roháček, 1984, Syst. Ent. 9: 134. CANADA.
Holotype ♂: ALTA:Lower Kananaska Hwy., 5.viii.80, S.A. Marshall, cow dung/ HOLOTYPE *Telomerina pengellyi* Marshall & Roháček 1983.
Paratypes: 1♂, New Brunswick; 2♂♂, 1♀, Ontario; 1♂, 1♀, Alberta.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Telomerina submerda* Marshall & Roháček, 1984, Syst. Ent. 9: 132. USA.
Holotype ♂: FA:Alachua Co 18.iii.1980 under cow dung J. Sivinski/ HOLOTYPE *Telomerina submerda* Marshall & Roháček 1983.
Paratypes: 2♂♂, Louisiana.
Remarks: Date of collection of holotype was published as 18 August 1980.
- Terrilimosina brevipexa* Marshall, 1987b, Proc. ent. Soc. Wash. 89: 503. JAPAN.
Holotype ♂: JAPAN:Shikoku Ishizuchi Mt. N.P. Teuchigoya, 1400m 11-18.viii.1980 S. Peck/ HOLOTYPE *Terrilimosina brevipexa* Marshall 1987.
Paratype: 1♀, Japan.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Terrilimosina deemingi* Marshall, 1987b, Proc. ent. Soc. Wash. 89: 504. NEPAL.
Holotype ♂: NEPAL:btwn Ghopte & Thare Pati 3200m 23-26.iv.85. FIT A. Smetana/ HOLOTYPE *Terrilimosina deemingi* Marshall 1986.
Paratypes: 2♂♂, 2♀♀, Nepal.
- Terrilimosina longipexa* Marshall, 1987b, Proc. ent. Soc. Wash. 89: 505. JAPAN.
Holotype ♂: JAPAN:Shikoku Ishizuchi Mt. N.P. Omogo Valley 700m 18-25.viii.1980 S. Peck/ HOLOTYPE *Terrilimosina longipexa* Marshall 1986.
Paratypes: 2♂♂, 1♀, Japan.
- Terrilimosina pexa* Marshall, 1985c, Proc. ent. Soc. Wash. 87: 761. CANADA.
Holotype ♂: ONT:Deux Rivieres 2-30.IX.79, mixed for car. S&J Peck/ HOLOTYPE *Terrilimosina pexa* Marshall.
Paratypes: 16♂♂, 13♀♀, Ontario.
- Terrilimosina smetanai* Marshall, 1987b, Proc. ent. Soc. Wash. 89: 507. NEPAL.
Holotype ♂: NEPAL:below Thare Pati. 3300 m 13.iv.1981 A. Smetana Pitfall/ HOLOTYPE *Terrilimosina smetanai* Marshall 1986.
Paratypes: 4♂♂, Nepal.
- Trachypella brevisectoris* Marshall in Marshall & Montagnes, 1990, Invertebr. Taxon. 3: 860. HAWAII.
Holotype ♂: Waimanalo OAHU 2.X. 1966 J.R. Vockeroth/ [blank red piece of paper]/ HOLOTYPE *Trachypella brevisector* [sic] Marshall 1988.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen. Holotype left wing is mounted on a microscope slide.
- Trachypella vockerothi* Marshall in Marshall & Montagnes, 1990, Invertebr. Taxon. 3: 872. HAWAII.
Holotype ♂: Honolulu OAHU 19.IX. 1966 J.R. Vockeroth/ HOLOTYPE *TRACHYOPELLA VOCKEROTHI* S.MARSHALL.

- Paratypes: 12 ♀♀, Hawaii.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Trachypella (Insulomyia) binuda*** Roháček & Marshall, 1986, Monografie Mus. reg. Sci. nat. 3 (1985): 39. USA.
Holotype ♂: FLA:Archbold Bio.Stn. Lake Placid, xi.1979 D. and V. Hardwick/ *Trachypella* ♂ *binuda* sp.n. Roháček & Marshall det. 1984 Holotypus.
Paratypes: 2♂♂, 1♀, Florida.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen. Date of collection of holotype was published as June 1979.
- Trachypella (Insulomyia) nuda*** Roháček & Marshall, 1986, Monografie Mus. reg. Sci. nat. 3 (1985): 35. CANADA.
Holotype ♂: Assiniboia Sask. 23 VI.1955 J.R. Vockeroth/ On ground among *Carex* roots/ HOLOTYPE ♂ *Trachypella nuda* Roháček & Marshall 1985.
Paratypes: 9♀♀, Quebec; 18♂♂, 28♀♀, Ontario; 4♂♂, 9♀♀, Saskatchewan; 1♂, 1♀, Illinois; 3♂♂, Massachusetts; 1♀, Texas.
- Trachypella (Trachypella) senaria*** Roháček & Marshall, 1986, Monografie Mus. reg. Sci. nat. 3 (1985): 87. USA.
Holotype ♂: FLA:Alachua Co. 18.iii.1980, under cow dung J. Sivinski/ HOLOTYPE *Trachypella senaria* Roháček and Marshall 1985.
- Trachypella (Trachypella) straminea*** Roháček & Marshall, 1986, Monografie Mus. reg. Sci. nat. 3 (1985): 95. CANADA.
Holotype ♂: Guelph, Ont. Oct 1981 S. A. Marshall Grass pile/ HOLOTYPE *Trachypella straminea* Roháček & Marshall 198.
Paratype: 1♂, Ontario.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Tucma tucumana*** Mourgué-Schurter, 1987, Revta bras. Ent. 31: 119. ARGENTINA.
Holotype ♂: ARG.Catamarca 18km.N.La Merced.1000m. 26.IX.68. Pena./ [round blue label]/ TIPO/ *Tucma tucu-mana* sp.n. Det: L.Mourgués Sch.
Paratypes: 2♂♂, 1♀, Argentina; 1♀, Bolivia. [*Archiborborus* sp.].
Remarks: According to Marshall (1996, p. 286) "the type specimens listed above, plus a female *Archiborborus* sp. from Bolivia labelled as a paratype, are in the CNC, although Mourgués-Schurter (1987) states that the holotype and 6 paratypes (all from the same locality) were deposited in the CNC".
- Xenolimosina phoba*** Marshall, 1985c, Proc. ent. Soc. Wash. 87: 767. CANADA.
Holotype ♂: Old Chelsea Que. 15.X.1964 J.R. Vockeroth/ HOLOTYPE *Xenolimosina phoba* Marshall 1985.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Xenolimosina sicula*** Marshall, 1985c, Proc. ent. Soc. Wash. 87: 765. CANADA.
Holotype ♂: S.Marshall ONT:Meaford compost heap Oct.11, 1981/ HOLOTYPE ♂ *Xenolimosina sicula* Marshall 1985.
Paratypes: 2♂♂, Quebec; 1♀, Ontario; 1♂, 1♀, Arkansas.

TEPHRITIDAE

- Eurosta solidaginis fascipennis*** Curran, 1923b, Ent. News 34: 302. CANADA.
Holotype ♂: TYPE E. *solidaginis fascipennis* Curr. No. 609./ Ottawa, Can. VI-1908 JamesFletcher.
- Eurosta solidaginis subfasciatus*** Curran, 1923b, Ent. News 34: 302. CANADA.
Holotype ♂: TYPE E. *solidaginis subfasciatus* Curr No. 610/ Vernon, B.C. 13. III. 1919 E. R. Buckell/ Ex Gall on Golden-rod. 9.
Allotype ♀: Same data as holotype except with allotype label.
Paratypes: 1♂, 1♀, British Columbia.
- Eutreta (Eutreta) eluta*** Stoltzfus, 1977, Iowa St. J. Res. 51: 380. MEXICO.
Holotype ♂: MEX.Chis.4mi N. Bochil 4.VI.69 H.J. Teskey/ HOLOTYPE: *Eutreta eluta* W. Bryan Stoltzfus 1974.
Remarks: Holotype terminalia are stored in glycerine in a plastic microvial pinned below specimen.
- Eutreta (Eutreta) jamaicensis*** Stoltzfus, 1977, Iowa St. J. Res. 51: 383. JAMAICA.
Holotype ♀: JAMAICA,4-5000' Blue Mt. trail VII.27.1966 Howden & Becker/ Holotype:*Eutreta jamaicensis* 1974 W.Bryan Stoltzfus.
- Rhagoletis jamaicensis*** Foote, 1981, Tech. Bull. U.S. Dep. Agric. 1607: 39. JAMAICA.
Holotype ♀: JAMAICA,4000' Hardwar Gap VII.25.1966 Howden & Becker/ [round yellow label]/ ♀ 20/ HOLOTYPE *Rhagoletis jamaicensis* Foote D.RHFoote '78.
- Rhagoletis penela*** Foote, 1981, Tech. Bull. U.S. Dep. Agric. 1607: 26. CHILE.
Holotype ♀: Pichinahuel, Arauco,CHILE 23/31/ 12 1958 L.E.Peña/ [round yellow label]/ ♀ 33 gen/ HOLOTYPE *Rhagoletis penela* Foote D.RHFoote '78.
Remarks: Holotype is missing its abdomen and right wing.
- Rhagoletis persimilis*** Bush, 1966, Bull. Mus. comp. Zool. Harv. 134: 503. CANADA.
Holotype ♂: Robson, B.C. 15.VI.1947 H.R. Foxlee/ [round red label]/ *Rhagoletis persimilis* Bush

det.G.L.Bush 1963/ Type G. Bush/ new species
CNC 8456.

Paratypes: 3♂♂, 1♀, British Columbia.

Rhagoletis symphoricarpi Curran, 1924, Can. Ent. 56: 63.

CANADA.

Holotype ♂: HoloTYPE *Rhagoletis symphoricarpi*
Curr. No.634/ bred Victoria, B.C. 30.VI.1919 W.
Downes/ Host. *Symphoricarpus*.

Allotype ♀: Same data as holotype except with
allotype label and dated "25. VI. 1919".

Paratypes: 8♂♂, 7♀♀, British Columbia.

Remarks: Holotype is missing abdomen. There is one
additional specimen labeled as a paratype but it
from a locality not mentioned in the original
description.

Trypeta alba Loew, 1861, Berl. ent. Z. 5: 345. USA.

Syntype: 1♂.

♂: PARATYPE *Neospilota alba* No.Loew 2082/
Penn./ Loew Coll./ Type 13305/ *Neaspilota alba*
L.

Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13305.

Trypeta albiceps Loew, 1873, Smithson. misc. Collns 256: 302.

CANADA.

Syntype: 1♂.

♂: Engl. R. Kenic./ Loew Coll./ Type 13311/
Paroxyna albiceps (Loew) det. Novak 1972.

Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13311.

Trypeta albidipennis Loew, 1861, Berl. ent. Z. 5: 345. USA.

Syntype: 1♀.

♀: PARATYPE *Neaspilota albidipennis* No.
Loew 2084/ Penn./ Loew Coll./ Type 13306/
Neaspilota albidipennis L.

Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13306.

Trypeta vernoniae Loew, 1861, Berl. ent. Z. 5: 346. USA.

Syntype: 1♀.

♀: PARATYPE *Neaspilota vernoniae* No. Loew
2083/ Penn./ Loew Coll./ Type 13307/ *Neaspilota*
vernoniae L.

Remarks: The above specimen has a red Museum of
Comparative Zoology type label, number 13307.

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<i>andina</i> Lopes, <i>Retrocitomyia</i>	96	<i>atrispennis</i> Lopes, <i>Udamopyga</i>	99

<i>aysensis</i> Spencer, <i>Phytoliriomyza</i>	21	<i>callipus</i> Garrett, <i>Eccoptomera</i>	60
<i>azteca</i> McAlpine, <i>Prochyliza</i>	87	<i>calminuta</i> Marshall, <i>Leptocera</i>	104
<i>azygos</i> Huckett, <i>Hylemya</i>	38	<i>caloptera</i> Kertész, <i>Lauxania</i>	64
<i>baculum</i> Marshall, <i>Minilimosina</i>	104	<i>calviloba</i> Griffiths, <i>Delia</i>	33
<i>balcanicoides</i> Sehgal, <i>Liriomyza</i>	11	<i>cameronensis</i> Spencer, <i>Phytomyza</i>	23
<i>balioptera</i> Mathis & Shewell, <i>Parascatella</i>	56	<i>campestris</i> Griffiths, <i>Phytomyza</i>	23
<i>ballerina</i> McAlpine & Munroe, <i>Lonchaea</i>	69	<i>cana</i> Marshall & Roháček, <i>Telomerina</i>	110
<i>banffensis</i> Spencer, <i>Ophiomyia</i>	18	<i>canadense</i> Roháček & Marshall, <i>Nearcticorpus</i>	105
<i>banffensis</i> Spencer, <i>Phytomyza</i>	23	<i>canadensis</i> Aldrich, <i>Lasiosina</i>	52
<i>banffi</i> Huckett, <i>Pegomyia</i>	45	<i>canadensis</i> Curran, <i>Coenosia</i>	75
<i>banffi</i> Seamans, <i>Sphenomyia</i>	82	<i>canadensis</i> Curran, <i>Pteromicra</i>	101
<i>banksiana</i> Griffiths, <i>Delia</i>	33	<i>canadensis</i> Garrett, <i>Oecotha</i>	61
<i>barbara</i> McAlpine, <i>Earomyia</i>	68	<i>canadensis</i> Hall, <i>Sarcophaga</i>	96
<i>barbatus</i> Garrett, <i>Barbastoma</i>	60	<i>canadensis</i> Huckett, <i>Hylemyia</i>	41
<i>barberi</i> Han & Marshall, <i>Ischiolepta</i>	103	<i>canadensis</i> Knutson & Orth, <i>Colobaea</i>	100
<i>barbicula</i> Huckett, <i>Hylemyia</i>	40	<i>canadensis</i> Snyder, <i>Acridomyia</i>	32
<i>bathurstiana</i> Huckett, <i>Spilogona</i>	83	<i>canadensis</i> Snyder, <i>Lispe</i>	80
<i>beadyi</i> Marshall, <i>Spelobia</i>	108	<i>canadensis</i> Spencer, <i>Phytomyza</i>	23
<i>bella</i> Carvalho, <i>Phaonia</i>	81	<i>canadiana</i> Cuny, <i>Eudasyphora</i>	76
<i>bellissima</i> Spencer, <i>Metopomyza</i>	17	<i>caneliensis</i> Reinhard, <i>Eumacronychia</i>	91
<i>belonidius</i> McAlpine, <i>Dasiops</i>	66	<i>cantabrigensis</i> Huckett, <i>Eupogonomyia</i>	77
<i>bennetti</i> McAlpine, <i>Dasiops</i>	67	<i>capensis</i> Villeneuve, <i>Chaulioestrus</i>	86
<i>bequaerti</i> Maa, <i>Ornithomya</i>	63	<i>capito</i> Loew, <i>Oedopa</i>	86
<i>beringiana</i> Griffiths, <i>Delia</i>	33	<i>caprifoliae</i> Spencer, <i>Phytomyza</i>	23
<i>beringiana</i> Griffiths, <i>Phytomyza</i>	23	<i>carchiana</i> Lopes, <i>Lepidodexia</i>	93
<i>bicalyx</i> Marshall, <i>Phthitia</i>	106	<i>caribbea</i> Spencer, <i>Melanagromyza</i>	15
<i>bicolor</i> Norrbom & Marshall, <i>Lotophila</i>	104	<i>carolinae</i> Spencer, <i>Ophiomyia</i>	18
<i>bicolorata</i> Spencer, <i>Cerodontha</i>	6	<i>carolinensis</i> Spencer, <i>Ophiomyia</i>	18
<i>bidenticola</i> Sehgal, <i>Melanagromyza</i>	15	<i>catamarca</i> Lopes, <i>Johnsonia</i>	92
<i>bifurcata</i> Griffiths, <i>Pegomya</i>	44	<i>celsa</i> Grimaldi, <i>Zygothrica</i>	54
<i>bifurcata</i> Sehgal, <i>Liriomyza</i>	11	<i>cercipilis</i> Marshall, <i>Phthitia</i>	106
<i>bigelowi</i> Chillcott, <i>Fannia</i>	77	<i>ceringogaster</i> Chillcott, <i>Fannia</i>	77
<i>binotatus</i> Marshall & Smith, <i>Aptilotus</i>	102	<i>chaetiosus</i> McAlpine, <i>Dasiops</i>	67
<i>binuda</i> Roháček & Marshall, <i>Trachyopella</i>	111	<i>chalkei</i> McAlpine, <i>Silba</i>	73
<i>bipara</i> Marshall, <i>Minilimosina</i>	105	<i>chamaemetabola</i> Griffiths, <i>Chromatomyia</i>	8
<i>birdi</i> Miller, <i>Homoneura</i>	64	<i>charlottensis</i> Marshall, <i>Pseudocollinella</i>	107
<i>biseriata</i> Huckett, <i>Hylemya</i>	39	<i>chelonei</i> Spencer, <i>Phytomyza</i>	24
<i>bisetata</i> Garrett, <i>Amoebaleria</i>	58	<i>chicoensis</i> Lopes, <i>Austrohartigia</i>	89
<i>bispina</i> Marshall, <i>Spelobia</i>	108	<i>chileana</i> McAlpine, <i>Leucopis</i>	49
<i>bispinata</i> Spencer, <i>Agromyza</i>	3	<i>chilena</i> Lopes, <i>Acanthodotheca</i>	88
<i>blairmorensis</i> Sehgal, <i>Phytomyza</i>	23	<i>chilenica</i> Spencer, <i>Cerodontha</i>	5
<i>boleta</i> Marshall, <i>Bitheca</i>	102	<i>chillcotti</i> Griffiths, <i>Delia</i>	33
<i>boliviana</i> Lopes, <i>Emdenimyia</i>	91	<i>chillcotti</i> Huckett, <i>Bebryx</i>	75
<i>boliviana</i> Lopes, <i>Mimophytomyia</i>	94	<i>chillcotti</i> Lopes, <i>Acanthodotheca</i>	88
<i>borealis</i> Chillcott, <i>Fannia</i>	77	<i>chillcotti</i> Marshall & Roháček, <i>Telomerina</i>	110
<i>borealis</i> Curran, <i>Allomyella</i>	99	<i>chillcotti</i> McAlpine, <i>Dasiops</i>	67
<i>borealis</i> Malloch, <i>Aricia</i>	74	<i>chillcotti</i> Merriitt & Peterson, <i>Micropeza</i>	74
<i>borealis</i> Malloch, <i>Piophila</i>	86	<i>chillcotti</i> Spencer, <i>Agromyza</i>	3
<i>borealis</i> McAlpine, <i>Dasiops</i>	67	<i>chillcotti</i> Spencer, <i>Melanagromyza</i>	15
<i>borealis</i> Shewell, <i>Camptoprosopella</i>	63	<i>chillcottiana</i> Spencer, <i>Melanagromyza</i>	15
<i>boreosciapidis</i> Marshall, <i>Pseudocollinella</i>	107	<i>chillcottiana</i> Spencer, <i>Cerodontha</i>	8
<i>boulderella</i> Spencer, <i>Phytomyza</i>	23	<i>chocoensis</i> Lopes, <i>Lepidodexia</i>	93
<i>boulderensis</i> Spencer, <i>Ophiomyia</i>	18	<i>churchillensis</i> Huckett, <i>Spilogona</i>	83
<i>boyesi</i> Steyskal, <i>Dichetophora</i>	101	<i>churchillensis</i> Spencer, <i>Cerodontha</i>	7
<i>boyesi</i> Zielke, <i>Orthellia</i>	81	<i>ciliatissima</i> Chillcott, <i>Fannia</i>	77
<i>bradorei</i> Chillcott, <i>Fannia</i>	77	<i>ciliolati</i> Spencer, <i>Phytomyza</i>	24
<i>brasilia</i> Camras & Parrillo, <i>Stylogaster</i>	53	<i>cinerea</i> Barber, <i>Pseudodinia</i>	49
<i>brevicauda</i> Huckett, <i>Pseudocoenosia</i>	82	<i>cinerea</i> Lopes, <i>Euparaphyto</i>	92
<i>brevior</i> Huckett, <i>Alliopsis</i>	32	<i>cineritia</i> Zуска, <i>Perilimnia</i>	101
<i>brevipalpis</i> Huckett, <i>Hylemyia</i>	40	<i>cingulipleura</i> Cogan, <i>Suillia aspinosa</i>	63
<i>brevipexa</i> Marshall, <i>Terrilimosina</i>	110	<i>cinnuae</i> Griffiths, <i>Chromatomyia</i>	8
<i>brevipteryx</i> Marshall, <i>Spelobia</i>	108	<i>circumveha</i> Grimaldi, <i>Zygothrica</i>	54
<i>brevisectoris</i> Marshall, <i>Trachyopella</i>	110	<i>citellivora</i> Shewell, <i>Sarcophaga</i>	96
<i>brevispinata</i> Sehgal, <i>Agromyza</i>	3	<i>clandestina</i> Griffiths, <i>Delia</i>	33
<i>brevitarsata</i> Malloch, <i>Phorbia</i>	47	<i>clarans</i> Huckett, <i>Limnophora</i>	80
<i>brevitibia</i> Shewell, <i>Odinia</i>	85	<i>clavata</i> Chillcott, <i>Fannia</i>	77
<i>brooksi</i> Chillcott, <i>Fannia</i>	77	<i>clavata</i> Griffiths, <i>Delia</i>	34
<i>brooksi</i> Spencer, <i>Japanagromyza</i>	10	<i>clavata</i> Miller, <i>Homoneura</i>	64
<i>browni</i> Curran, <i>Cordilura</i>	99	<i>clematidophoeta</i> Spencer, <i>Phytomyza</i>	24
<i>brunealata</i> Marshall, <i>Spelobia</i>	108	<i>clematiphaga</i> Spencer, <i>Phytomyza</i>	24
<i>brunetta</i> Huckett, <i>Hylemyia</i>	41	<i>cnidii</i> Griffiths, <i>Phytomyza</i>	24
<i>brunnealatus</i> McAlpine, <i>Dasiops</i>	67	<i>coactilis</i> Huckett, <i>Spilogona</i>	83
<i>buccalis</i> Spencer, <i>Melanagromyza</i>	15	<i>collemanensis</i> Sehgal, <i>Phytomyza</i>	24
<i>bumamma</i> Marshall, <i>Spelobia</i>	109	<i>colloniae</i> Griffiths, <i>Pegomya</i>	43
<i>butomomyzina</i> Spencer, <i>Cerodontha</i>	6	<i>coloradella</i> Spencer, <i>Phytomyza</i>	24
<i>caballa</i> Marshall, <i>Bitheca</i>	102	<i>coloradensis</i> Garrett, <i>Anorostoma</i>	59
<i>caerulea</i> Malloch, <i>Phormia</i>	48	<i>coloradensis</i> Spencer, <i>Paraphytomyza</i>	21
<i>caesia</i> Reinhard, <i>Euphytomima</i>	92	<i>columbiana</i> Arntfield, <i>Graphomya</i>	79
<i>calcaria</i> Huckett, <i>Spilogona</i>	83	<i>columbiana</i> Chillcott, <i>Fannia</i>	77
<i>californicus</i> Wheeler, <i>Epichlorops</i>	51	<i>columbiana</i> Griffiths, <i>Phytomyza</i>	24

<i>columbiana</i> Merritt & Peterson, <i>Compsobata</i>	74	<i>diffinis</i> Huckett, <i>Hydrophoria</i>	36
<i>columbinae</i> Sehgal, <i>Phytomyza</i>	24	<i>digitata</i> Marshall, <i>Phthitia</i>	106
<i>comitata</i> McAlpine, <i>Lonchaea</i>	69	<i>digitylus</i> Marshall, <i>Phthitia</i>	106
<i>compacta</i> Huckett, <i>Spilogona</i>	83	<i>digressa</i> Huckett, <i>Spilogona megastoma</i>	84
<i>comparilis</i> Reinhard, <i>Sarcophaga</i>	96	<i>diklistilus</i> McAlpine, <i>Dasiops</i>	67
<i>compedita</i> Loew, <i>Sapromyza</i>	65	<i>discissus</i> McAlpine, <i>Dasiops</i>	67
<i>compressa</i> Reinhard, <i>Sarcophaga</i>	97	<i>dispar</i> Camras & Parrillo, <i>Stylogaster</i>	53
<i>compta</i> Spencer, <i>Chromatomyia</i>	8	<i>dispar</i> Marshall, <i>Bitheca</i>	103
<i>conabilis</i> Reinhard, <i>Sarcophaga</i>	97	<i>disrupta</i> Huckett, <i>Hylemya</i>	37
<i>confessa</i> Spencer, <i>Phytobia</i>	21	<i>dissimilipes</i> Huckett, <i>Hylemya</i>	37
<i>conflicta</i> Huckett, <i>Coenosia</i>	75	<i>dissimulata</i> Grimaldi, <i>Zygothrica</i>	55
<i>confluens</i> Huckett, <i>Spilogona</i>	83	<i>dissitus</i> Wheeler, <i>Neomeoneurites</i>	48
<i>confluens</i> Loew, <i>Chlorops</i>	51	<i>disticha</i> Griffiths, <i>Pegomya</i>	45
<i>conforma</i> Huckett, <i>Coenosia compressa</i>	76	<i>distincta</i> Garrett, <i>Lutomyia</i>	61
<i>confusa</i> Norrbom & Marshall, <i>Lotophila</i>	104	<i>distincta</i> Kertész, <i>Griphoneura</i>	63
<i>confusa</i> Shewell, <i>Camptoprosopella</i>	63	<i>diversipes</i> Curran, <i>Microprosopa</i>	100
<i>conioselini</i> Griffiths, <i>Phytomyza</i>	24	<i>diversus</i> Garrett, <i>Postleria</i>	61
<i>conscripta</i> Huckett, <i>Eremomyioides</i>	36	<i>doolittlei</i> Spencer, <i>Chromatomyia</i>	8
<i>consobrina</i> Huckett, <i>Hylemyia</i>	41	<i>dreisbachi</i> McAlpine, <i>Dasiops</i>	67
<i>consortis</i> Huckett, <i>Spilogona</i>	83	<i>dubia</i> Garrett, <i>Pseudoleria</i>	62
<i>conspicua</i> Sehgal, <i>Liriomyza</i>	11	<i>dummi</i> McAlpine, <i>Lonchaea</i>	70
<i>constricta</i> Griffiths, <i>Pegomya</i>	43	<i>duodecima</i> Spencer, <i>Ophiomyia</i>	18
<i>consulta</i> Spencer, <i>Phytoliriomyza</i>	21	<i>duplex</i> Spencer, <i>Phytomyza</i>	25
<i>contigua</i> Huckett, <i>Spilogona</i>	83	<i>dura</i> Curran, <i>Phytomyza</i>	25
<i>contrasta</i> Marshall, <i>Minilimosina</i>	105	<i>durangensis</i> Griffiths, <i>Pegoplata</i>	46
<i>convena</i> Reinhard, <i>Sarcophaga</i>	97	<i>dytisci</i> Chillcott, <i>Paraprosalpia</i>	43
<i>convergens</i> Huckett, <i>Pegomyia</i>	45	<i>earomyoides</i> McAlpine, <i>Lonchaea</i>	70
<i>convexus</i> Loew, <i>Hippelates</i>	51	<i>eboni</i> Spencer, <i>Liriomyza</i>	11
<i>coracinus</i> McAlpine, <i>Dasiops</i>	67	<i>echinapinna</i> McAlpine, <i>Lonchaea</i>	70
<i>cordillerana</i> Griffiths, <i>Alliopsis</i>	32	<i>ectyphus</i> Wheeler, <i>Epichlorops</i>	51
<i>cordillerana</i> Sehgal, <i>Liriomyza</i>	11	<i>ecuadoriensis</i> Henning, <i>Schizochroa</i>	48
<i>cordillerensis</i> McAlpine, <i>Protearomyia</i>	73	<i>ecuatoriana</i> Lopes, <i>Chlorosarcophaga</i>	90
<i>cordilleriana</i> Cuny, <i>Eudasyphora</i>	76	<i>ecuatoriana</i> Lopes, <i>Cuculomyia</i>	90
<i>coriatlanis</i> Huckett, <i>Phaonia</i>	81	<i>ecuatoriana</i> Lopes, <i>Euparaphyto</i>	92
<i>cornigera</i> McAlpine, <i>Lonchaea</i>	69	<i>ecuatoriana</i> Lopes, <i>Harpagopyga</i>	92
<i>cornigera</i> Roháček & Marshall, <i>Minilimosina</i>	105	<i>edmontonensis</i> Sehgal, <i>Phytomyza</i>	25
<i>corrupta</i> Huckett, <i>Pegomyia</i>	45	<i>edmontonensis</i> Spencer, <i>Liriomyza</i>	11
<i>cosmeta</i> Reinhard, <i>Sarcophaga</i>	97	<i>egleformis</i> Huckett, <i>Hylemyia</i>	41
<i>costalis</i> Curran, <i>Cordylurella</i>	100	<i>ejuncida</i> Marshall, <i>Bitheca</i>	103
<i>coylesi</i> Spencer, <i>Phytobia</i>	21	<i>elanis</i> Reinhard, <i>Sarcophaga</i>	97
<i>crassata</i> Garrett, <i>Pseudoleria</i>	61	<i>eldorensis</i> Spencer, <i>Ophiomyia</i>	19
<i>crassiforceps</i> Griffiths, <i>Pegomya</i>	44	<i>elegans</i> Huckett, <i>Coenosia</i>	75
<i>crassipalpis</i> Reinhard, <i>Eumacronychia</i>	91	<i>elevata</i> Spencer, <i>Liriomyza</i>	12
<i>cregyoglossa</i> Huckett, <i>Hylemyia</i>	42	<i>elongata</i> Allen, <i>Eumacronychia</i>	91
<i>cresca</i> Huckett, <i>Pegomyia</i>	45	<i>elongatus</i> Wheeler, <i>Epichlorops</i>	51
<i>cretans</i> Huckett, <i>Limnophora</i>	80	<i>eludens</i> Huckett, <i>Lispocephala</i>	80
<i>cretata</i> Reinhard, <i>Eumacronychia</i>	91	<i>eluta</i> Stoltzfus, <i>Eutreta</i>	111
<i>criddlei</i> Aldrich, <i>Oscinis</i>	52	<i>empeliogaster</i> Huckett, <i>Spilogona</i>	83
<i>criddlei</i> Curran, <i>Cordilura</i>	99	<i>enigmata</i> Chillcott, <i>Fannia</i>	77
<i>criddlei</i> McAlpine, <i>Dasiops</i>	67	<i>epitheca</i> Reinhard, <i>Sarcophaga</i>	97
<i>cristula</i> McAlpine, <i>Lonchaea</i>	69	<i>equatoriana</i> Lopes, <i>Panava</i>	95
<i>cruciatas</i> Marshall, <i>Aptilotus</i>	102	<i>equifrons</i> Huckett, <i>Hylemyia</i>	41
<i>crucifera</i> Huckett, <i>Hylemyia</i>	41	<i>erigerontophaga</i> Spencer, <i>Phytomyza</i>	25
<i>cuenguensis</i> Lopes, <i>Lepidodexia</i>	93	<i>ethiopica</i> Zielke, <i>Musca</i>	80
<i>curicoensis</i> Lopes, <i>Mallochisca</i>	94	<i>eucephala</i> Loew, <i>Lauxania</i>	64
<i>curiosa</i> McAlpine, <i>Lonchaea</i>	69	<i>euremena</i> Griffiths, <i>Delia</i>	34
<i>currani</i> Garrett, <i>Anorostoma</i>	59	<i>evansi</i> Spencer, <i>Phytomyza</i>	25
<i>currani</i> Shewell, <i>Sapromyza</i>	65	<i>exul</i> Williston, <i>Sapromyza</i>	65
<i>curvata</i> Marshall, <i>Spelobia</i>	109	<i>facilis</i> Huckett, <i>Coenosia</i>	75
<i>curvipecta</i> Marshall, <i>Spelobia</i>	109	<i>facilis</i> Spencer, <i>Agromyza</i>	3
<i>curvistylus</i> Marshall, <i>Minilimosina</i>	104	<i>falcata</i> Chillcott, <i>Fannia</i>	77
<i>cuticornis</i> Huckett, <i>Pegomyia</i>	46	<i>falkei</i> Deeming, <i>Atherigona</i>	74
<i>cygnicollina</i> Griffiths, <i>Chromatomyia</i>	8	<i>fanta</i> Roháček & Marshall, <i>Minilimosina</i>	105
<i>cygnicollina</i> Griffiths, <i>Pegomya</i>	44	<i>fascipennis</i> Curran, <i>Eurosta solidaginis</i>	111
<i>decima</i> Spencer, <i>Ophiomyia</i>	18	<i>fasciventris</i> Curran, <i>Cordilura</i>	100
<i>deemingi</i> Marshall, <i>Terrilimosina</i>	110	<i>fastidius</i> McAlpine, <i>Dasiops</i>	67
<i>defecta</i> McAlpine, <i>Lonchaea</i>	70	<i>fastosa</i> Spencer, <i>Melanagromyza</i>	15
<i>defector</i> Huckett, <i>Hylemya</i>	39	<i>fatima</i> Huckett, <i>Limnophora</i>	80
<i>deirdrae</i> Griffiths, <i>Phytomyza</i>	25	<i>fausta</i> Huckett, <i>Phaonia</i>	82
<i>delicata</i> Huckett, <i>Hylemyia</i>	43	<i>femoralis</i> Reinhard, <i>Sarcophaga</i>	96
<i>delphinivora</i> Spencer, <i>Phytomyza</i>	25	<i>feneutralis</i> Deeming, <i>Atherigona</i>	74
<i>demissa</i> Spencer, <i>Phytomyza</i>	25	<i>fervidus</i> McAlpine, <i>Dasiops</i>	67
<i>demoralis</i> Huckett, <i>Coenosia</i>	75	<i>fidelis</i> Curran, <i>Oecothoa</i>	61
<i>depilicercus</i> Marshall, <i>Spelobia</i>	109	<i>fidus</i> McAlpine, <i>Dasiops</i>	67
<i>despinosa</i> Griffiths, <i>Phytomyza</i>	25	<i>filiensis</i> Huckett, <i>Hylemyia</i>	43
<i>destinatum</i> Huckett, <i>Hylemya</i>	39	<i>filiola</i> Loew, <i>Pyrgota</i>	87
<i>deviata</i> Huckett, <i>Hylemya</i>	37	<i>fimbriata</i> Huckett, <i>Limnophora</i>	80
<i>devulsa</i> Reinhard, <i>Sarcophaga</i>	97	<i>firmedisetosa</i> Huckett, <i>Spilogona</i>	83
<i>dianthicola</i> Venturi, <i>Pseudonapomyza</i>	32	<i>firmum</i> Steyskal, <i>Dietyacium</i>	101
<i>didymosa</i> McAlpine, <i>Lonchaea</i>	70	<i>firthiana</i> Huckett, <i>Pogonomyia</i>	82

<i>flabella</i> Miller, <i>Homoneura</i>	64	<i>heraclei</i> Griffiths, <i>Delia</i>	34
<i>flaminuta</i> Marshall, <i>Leptocera</i>	104	<i>herschelensis</i> Hockett, <i>Hylemya</i>	39
<i>flava</i> Hennig, <i>Pseudopomyzella</i>	87	<i>hesperia</i> McAlpine, <i>Lonchaea</i>	70
<i>flavens</i> Spencer, <i>Phytomyza</i>	25	<i>hesterna</i> Reinhard, <i>Sarcophaga</i>	97
<i>flaviantennata</i> Griffiths, <i>Pegomya</i>	45	<i>himalayensis</i> Pont, <i>Alloeostylus rufisquamus</i>	74
<i>flavida</i> Spencer, <i>Chromatomyia</i>	8	<i>hinei</i> Chillcott, <i>Fannia</i>	78
<i>flavidipalpis</i> Hockett, <i>Coenosia</i>	75	<i>hinei</i> Garrett, <i>Anorostoma</i>	59
<i>flavinervis</i> Hockett, <i>Spilogona</i>	83	<i>hirsuta</i> Hennig, <i>Cinderella</i>	60
<i>flavipes</i> Loew, <i>Hippelates</i>	52	<i>hirsuta</i> Marshall, <i>Spelobia</i>	109
<i>flavipes</i> Lopes, <i>Notochaeta</i>	94	<i>hirsutiphallus</i> Marshall, <i>Pullimosina</i>	108
<i>flavipes</i> Spencer, <i>Metopomyza</i>	17	<i>hirticosta</i> Camras & Parrillo, <i>Stylogaster</i>	53
<i>flavitibialis</i> Griffiths, <i>Pegoplata palposa</i>	47	<i>hirticrus</i> Mathis & Shewell, <i>Parascatella</i>	56
<i>flavohumeralis</i> Sehgal, <i>Phytobia</i>	21	<i>hirtitibia</i> Hockett, <i>Alliopsis</i>	33
<i>flemingi</i> McAlpine, <i>Lonchaea</i>	70	<i>hockingi</i> Spencer, <i>Agromyza</i>	3
<i>fletcheri</i> Malloch, <i>Helina</i>	79	<i>horrida</i> Marshall, <i>Bitheca</i>	103
<i>floridana</i> Spencer, <i>Phytoliriomyza</i>	21	<i>housei</i> Shewell, <i>Agria</i>	88
<i>fontana</i> Hockett, <i>Coenosia</i>	76	<i>huachuca</i> Mathis, <i>Limmellia</i>	55
<i>forcipata</i> Sabrosky, <i>Meoneura</i>	48	<i>huachucensis</i> Griffiths, <i>Pegoplata</i>	46
<i>forticula</i> Hockett, <i>Spilogona</i>	83	<i>hudsonica</i> Griffiths, <i>Delia</i>	34
<i>fortisa</i> Reinhard, <i>Sarcophaga</i>	97	<i>hudsonica</i> Steyskal, <i>Dictya</i>	101
<i>foxleei</i> McAlpine, <i>Lonchaea</i>	70	<i>hugonis</i> Carvalho, <i>Phaonia</i>	81
<i>foxleei</i> Shewell, <i>Stenopterina</i>	87	<i>huixtlaensis</i> Lopes, <i>Notochaeta</i>	94
<i>frankensis</i> Spencer, <i>Cerodontha</i>	6	<i>humeralis</i> Hockett, <i>Spilogona</i>	83
<i>freyi</i> McAlpine, <i>Leucopis</i>	49	<i>humilis</i> Spencer, <i>Phytomyza</i>	26
<i>frontalis</i> Curran, <i>Diclastiops</i>	55	<i>hyalina</i> Garrett, <i>Amoebaleria fraterna</i>	58
<i>frontulenta</i> Hockett, <i>Hylemyia</i>	41	<i>hyalinipennis</i> Lopes, <i>Lepidodexia</i>	93
<i>frustrilabris</i> Marshall, <i>Spelobia</i>	109	<i>hyalipennis</i> Cogan, <i>Toropamecia</i>	50
<i>fulvicrura</i> Hockett, <i>Xenomyza</i>	85	<i>hyperborea</i> Griffiths, <i>Phytomyza</i>	26
<i>fulvipennis</i> Marshall & Norrbom, <i>Norrbomia</i>	106	<i>hypophylla</i> Griffiths, <i>Phytomyza</i>	26
<i>fulvithorax</i> Curran, <i>Cordilura fasciventris</i>	100	<i>hypopygialis</i> Hockett, <i>Spilogona</i>	84
<i>fumidipennis</i> Hockett, <i>Hylemya</i>	39	<i>idolator</i> Deonier, <i>Hydrellia</i>	55
<i>fumigatus</i> McAlpine, <i>Dasiops</i>	67	<i>ignipes</i> Reinhard, <i>Sarcophaga</i>	97
<i>fundata</i> Marshall, <i>Bitheca</i>	103	<i>ilicitiensis</i> de Meijere, <i>Xeniomyza</i>	32
<i>fungivora</i> Marshall, <i>Spelobia</i>	109	<i>illustris</i> Spencer, <i>Phytomyza</i>	26
<i>furcata</i> Kertész, <i>Monocera</i>	65	<i>imitatrix</i> Malloch, <i>Phaonia</i>	81
<i>furcula</i> Hockett, <i>Hylemya</i>	39	<i>immaculata</i> Merritt & Peterson, <i>Cnodacophora</i>	73
<i>fuscifrons</i> Malloch, <i>Coenosia</i>	75	<i>immanis</i> Spencer, <i>Napomyza</i>	17
<i>fuscifrons</i> Spencer, <i>Cerodontha</i>	7	<i>immerita</i> Spencer, <i>Napomyza</i>	17
<i>fuscipes</i> Hockett, <i>Coenosia</i>	75	<i>impercepta</i> Spencer, <i>Cerodontha</i>	5
<i>fuscolinea</i> Garrett, <i>Postleria</i>	61	<i>impersonata</i> Hockett, <i>Hylemyia</i>	41
<i>fuscomarginata</i> Hockett, <i>Limmophora</i>	80	<i>impolita</i> Spencer, <i>Cerodontha</i>	6
<i>fusculata</i> Spencer, <i>Cerodontha</i>	5	<i>imprompta</i> Hockett, <i>Alliopsis</i>	33
<i>gaebleri</i> Morge, <i>Lonchaea scutellaris</i>	72	<i>impula</i> Hockett, <i>Hylemyia</i>	40
<i>galamarillum</i> Wheeler, <i>Aphaniosoma</i>	52	<i>inca</i> Camras & Parrillo, <i>Stylogaster</i>	53
<i>galiivora</i> Spencer, <i>Praspedomyza</i>	32	<i>inca</i> McAlpine, <i>Dasiops</i>	67
<i>garretti</i> Chillcott, <i>Fannia</i>	77	<i>inca</i> McAlpine, <i>Prochyliza</i>	87
<i>garretti</i> Hockett, <i>Hylemyia</i>	41	<i>incongruus</i> Aldrich, <i>Dicraeus</i>	51
<i>garretti</i> Snyder, <i>Helina</i>	79	<i>inconstans</i> Hockett, <i>Pegomya</i>	44
<i>geiliniensis</i> Hockett, <i>Hylemya</i>	38	<i>indica</i> Chillcott, <i>Fannia</i>	78
<i>gelida</i> Spencer, <i>Phytomyza</i>	25	<i>indicata</i> Lopes, <i>Acanthodotheca</i>	88
<i>gemina</i> Hockett, <i>Hylemyia</i>	41	<i>infelix</i> Spencer, <i>Phytomyza</i>	26
<i>geminata</i> Marshall, <i>Pullimosina</i>	108	<i>infuscata</i> Griffiths, <i>Pegoplata</i>	47
<i>genualis</i> Hockett, <i>Spilogona</i>	83	<i>infuscata</i> Hockett, <i>Spilogona</i>	84
<i>geomyis</i> Griffiths, <i>Eutrichota</i>	36	<i>inornata</i> Spencer, <i>Melanagromyza</i>	15
<i>gibbardi</i> Spencer, <i>Cerodontha</i>	6	<i>integralis</i> Hockett, <i>Hylemya</i>	37
<i>gibsoni</i> Malloch, <i>Limmophora</i>	80	<i>intercepta</i> Marshall, <i>Minilimosina</i>	105
<i>gigas</i> Garrett, <i>Amoebaleria</i>	58	<i>interior</i> Chillcott, <i>Glenanthe</i>	55
<i>gilvoides</i> Griffiths, <i>Pegomya</i>	45	<i>intermedia</i> Camras & Parrillo, <i>Stylogaster</i>	53
<i>glabra</i> Mathis & Shewell, <i>Parascatella</i>	56	<i>intermedia</i> Curran, <i>Acicephala</i>	99
<i>glabrifrons</i> Marshall & Smith, <i>Aptilotus</i>	102	<i>intermedia</i> Garrett, <i>Pseudoleria</i>	62
<i>gonea</i> Garrett, <i>Amoebaleria</i>	59	<i>intermedia</i> Han & Kim, <i>Ischiolepta</i>	103
<i>gracilis</i> Czerny, <i>Chaetolonchaea</i>	66	<i>intermedia</i> Marshall, <i>Minilimosina</i>	104
<i>gracilis</i> Spencer, <i>Cerodontha</i>	6	<i>intermedium</i> Banks, <i>Zodion</i>	54
<i>grandensis</i> Lyneborg, <i>Meoneura</i>	48	<i>inversa</i> Curran, <i>Cordilura</i>	100
<i>grandella</i> Spencer, <i>Napomyza</i>	17	<i>involutatae</i> Spencer, <i>Phytomyza</i>	26
<i>grandiloba</i> McAlpine, <i>Campichoeta</i>	54	<i>involuta</i> Marshall, <i>Bitheca</i>	103
<i>grata</i> Loew, <i>Chlorops</i>	51	<i>ipsiphaga</i> McAlpine, <i>Lonchaea</i>	70
<i>griffithsi</i> Sehgal, <i>Metopomyza</i>	17	<i>irrisoris</i> Reinhard, <i>Sarcophaga latisterna</i>	97
<i>griffithsi</i> Spencer, <i>Chromatomyia</i>	9	<i>ixeridopsis</i> Griffiths, <i>Chromatomyia</i>	9
<i>grossa</i> Cogan, <i>Toropamecia</i>	50	<i>jamaica</i> Pape, <i>Opsidia</i>	95
<i>grossa</i> Marshall, <i>Bitheca</i>	103	<i>jamaicensis</i> Carvalho, <i>Phaonia</i>	81
<i>guailabamba</i> Lopes, <i>Johnsonia</i>	93	<i>jamaicensis</i> Foote, <i>Rhagoletis</i>	111
<i>haemorrhica</i> Lopes, <i>Acanthodotheca</i>	88	<i>jamaicensis</i> Grimaldi, <i>Chymomyza</i>	54
<i>hamata</i> Barber, <i>Pseudodinia</i>	49	<i>jamaicensis</i> Stoltzfus, <i>Eutreta</i>	111
<i>hastulatus</i> McAlpine, <i>Dasiops</i>	67	<i>japonica</i> Czerny, <i>Homoneura</i>	64
<i>hebronensis</i> Spencer, <i>Phytomyza</i>	26	<i>jasperensis</i> Sehgal, <i>Phytomyza</i>	26
<i>helvola</i> Loew, <i>Scoliocentra</i>	63	<i>jersei</i> Garrett, <i>Anorostoma</i>	59
<i>hemiptera</i> Curran, <i>Cridderia</i>	60	<i>johnseyi</i> McAlpine, <i>Lonchaea</i>	70
<i>hennigi</i> McAlpine, <i>Lonchaea</i>	70	<i>johnsoni</i> Miller, <i>Homoneura</i>	64
<i>hennigrata</i> McAlpine, <i>Leucopis</i>	49	<i>jubilata</i> Marshall, <i>Bitheca</i>	103

<i>jujuyensis</i> Cogan, <i>Toropamecia</i>	50	<i>macalpinei</i> Chillcott, <i>Fannia</i>	78
<i>jujuyensis</i> Lopes, <i>Austrohartigia</i>	89	<i>macalpinei</i> Cogan, <i>Toropamecia</i>	50
<i>kappa</i> Marshall, <i>Bitheca</i>	103	<i>macalpinei</i> Griffiths, <i>Pegomya</i>	45
<i>keni</i> Spencer, <i>Liriomyza</i>	12	<i>macalpinei</i> Hennig, <i>Cinderella</i>	60
<i>keremeosa</i> Snyder, <i>Helina</i>	79	<i>macalpinei</i> Michelsen, <i>Strobilomyia</i>	47
<i>ketiosa</i> McAlpine, <i>Lonchaea</i>	70	<i>macrophthalma</i> Griffiths, <i>Pegomya</i>	45
<i>kevani</i> Griffiths, <i>Phytomyza tussilaginis</i>	32	<i>macrosoma</i> Wulp, <i>Charadrella</i>	75
<i>kingsmerensis</i> Spencer, <i>Ophiomyia</i>	19	<i>maculata</i> Darlington, <i>Anorostoma</i>	59
<i>kivuensis</i> Deeming, <i>Atherigona</i>	74	<i>maculata</i> Lopes, <i>Johnsonia</i>	93
<i>klooi</i> McAlpine, <i>Dioche</i>	60	<i>maculata</i> Spencer, <i>Geratomyza</i>	10
<i>kluanensis</i> Griffiths, <i>Chromatomyia</i>	9	<i>maculifrons</i> Camras & Parrillo, <i>Stylogaster</i>	53
<i>krygeri</i> Hering, <i>Phytomyza</i>	26	<i>magellani</i> Spencer, <i>Phytoliriomyza</i>	21
<i>labradorensis</i> Spencer, <i>Cerodontha</i>	7	<i>major</i> Carvalho, <i>Phaonia</i>	81
<i>lacetosa</i> Spencer, <i>Ophiomyia</i>	19	<i>malleensis</i> Spencer, <i>Ophiomyia</i>	19
<i>laeta</i> Hockett, <i>Coenosia</i>	75	<i>mallochi</i> McAlpine, <i>Protearomyia</i>	73
<i>laetifica</i> Spencer, <i>Melanagromyza</i>	15	<i>mallochi</i> Steyskal, <i>Tetanocera</i>	101
<i>laevis</i> Hockett, <i>Xenomydaea</i>	85	<i>maniola</i> McAlpine, <i>Lonchaea</i>	71
<i>lama</i> Han & Marshall, <i>Ischiolepta</i>	104	<i>manitobensis</i> Griffiths, <i>Delia</i>	34
<i>lambda</i> Marshall, <i>Bitheca</i>	103	<i>manni</i> Spencer, <i>Napomyza</i>	17
<i>lamellitarsis</i> Pont, <i>Pogonomyia</i>	82	<i>manni</i> Spencer, <i>Phytomyza</i>	27
<i>languida</i> McAlpine, <i>Lonchaea</i>	70	<i>marcida</i> Spencer, <i>Calycomyza</i>	5
<i>lanicrus</i> Mathis & Shewell, <i>Parascatella</i>	56	<i>marguerita</i> Snyder, <i>Helina</i>	79
<i>lasio sternum</i> Hockett, <i>Hylemya</i>	37	<i>marianapolitana</i> Ouellet, <i>Chloropisca</i>	50
<i>lateralis</i> Loew, <i>Psila</i>	87	<i>marmorensis</i> Spencer, <i>Agromyza</i>	3
<i>lathyri</i> Sehgal, <i>Liriomyza</i>	12	<i>martini</i> Griffiths, <i>Myopina</i>	43
<i>latifasciata</i> Reinhard, <i>Gymnoprosope</i>	92	<i>martini</i> McAlpine, <i>Lonchaea</i>	71
<i>latifrons</i> Loew, <i>Siphonella</i>	52	<i>martini</i> Spencer, <i>Melanagromyza</i>	15
<i>latifrons</i> Spencer, <i>Cerodontha</i>	7	<i>martini</i> Wheeler & Marshall, <i>Aptilotus</i>	102
<i>latifrons</i> Spencer, <i>Phytomyza</i>	26	<i>martinia</i> McAlpine, <i>Protearomyia</i>	73
<i>latigena</i> McAlpine, <i>Campichoeta</i>	54	<i>masconina</i> Curran, <i>Cordilura</i>	100
<i>latigena</i> Sabrosky, <i>Desmometopa</i>	74	<i>masculina</i> Sehgal, <i>Agromyza</i>	3
<i>latipennis</i> Hockett, <i>Spilogona</i>	84	<i>masoni</i> Marshall, <i>Minilimosina</i>	105
<i>latiphallis</i> Barber, <i>Pseudodinia</i>	50	<i>masoni</i> Spencer, <i>Agromyza</i>	3
<i>latiuscula</i> Loew, <i>Anacampta</i>	86	<i>masoni</i> Spencer, <i>Phytomyza</i>	27
<i>laurentiana</i> Steyskal, <i>Dictya</i>	101	<i>matricarioides</i> Spencer, <i>Melanagromyza</i>	15
<i>laurentiana</i> Wirth, <i>Parydra</i>	56	<i>mcAlpinei</i> Lopes, <i>Acanthodotheca</i>	88
<i>lauta</i> Spencer, <i>Melanagromyza</i>	15	<i>mcAlpinei</i> Lopes, <i>Cattasoma</i>	90
<i>lecocercus</i> Mathis, <i>Linnellia</i>	55	<i>mcAlpinei</i> Marshall, <i>Pullimosina</i>	108
<i>lecta</i> Lopes, <i>Acanthodotheca</i>	88	<i>media</i> Garrett, <i>Pseudoleria</i>	62
<i>leechi</i> Spencer, <i>Agromyza</i>	3	<i>medialis</i> Hockett, <i>Spilogona</i>	84
<i>lepida</i> Marshall, <i>Minilimosina</i>	104	<i>medicaginis</i> Hockett, <i>Eremomyia</i>	35
<i>leptargyreae</i> Griffiths, <i>Chromatomyia</i>	9	<i>mediocris</i> Reinhard, <i>Cattasoma</i>	90
<i>leptinostylos</i> Hockett, <i>Hylemya</i>	37	<i>megaloceros</i> Griffiths, <i>Emmesomyia</i>	35
<i>leucogaster</i> Chillcott, <i>Fannia</i>	78	<i>megocula</i> Marshall, <i>Phthitia</i>	106
<i>leviscuta</i> McAlpine, <i>Lonchaea</i>	71	<i>melanderi</i> Garrett, <i>Viatica</i>	63
<i>lineellus</i> McAlpine, <i>Dasiops</i>	67	<i>melaneura</i> Garrett, <i>Morpholeria</i>	61
<i>lineola</i> Curran, <i>Meromyza</i>	52	<i>melanura</i> Chillcott, <i>Fannia</i>	78
<i>lineola</i> McAlpine, <i>Lonchaea</i>	71	<i>mendax</i> Lopes, <i>Lepidodexia</i>	93
<i>linnaeae</i> Griffiths, <i>Chromatomyia</i>	9	<i>mendax</i> Reinhard, <i>Sarcophaga</i>	97
<i>litoralis</i> Curran, <i>Spaziphora cincta</i>	100	<i>menthae</i> Spencer, <i>Calycomyza</i>	5
<i>littoralis</i> Hockett, <i>Hydrophoria</i>	36	<i>merida</i> Marshall, <i>Phthitia</i>	107
<i>lobata</i> Hockett, <i>Hylemya</i>	41	<i>meridialis</i> Spencer, <i>Phytomyza</i>	27
<i>lobata</i> Shewell, <i>Minettia</i>	65	<i>meridionalis</i> Sabrosky, <i>Desmometopa</i>	74
<i>lobistyla</i> Griffiths, <i>Delia</i>	34	<i>mertensiae</i> Sehgal, <i>Phytomyza</i>	27
<i>lobocercus</i> Marshall, <i>Phthitia</i>	106	<i>meruensis</i> Zielke, <i>Musca</i>	81
<i>loewi</i> Garrett, <i>Suillia</i>	63	<i>merui</i> Zielke, <i>Orthellia</i>	81
<i>longespinus</i> Lopes, <i>Archimimus</i>	88	<i>merula</i> Spencer, <i>Phytomyza</i>	27
<i>longicauda</i> Marshall, <i>Ceroptera</i>	103	<i>mexicana</i> Carvalho, <i>Phaonia</i>	81
<i>longicornis</i> Hockett, <i>Pegomya</i>	46	<i>mexicana</i> Griffiths, <i>Delia</i>	34
<i>longigena</i> Garrett, <i>Pseudoleria</i>	62	<i>mexicana</i> Marshall & Norrbom, <i>Norrbomia</i>	106
<i>longipennis</i> Cogan, <i>Toropamecia</i>	50	<i>mexicana</i> Spencer, <i>Phytoliriomyza</i>	22
<i>longipexa</i> Marshall, <i>Terrilimosina</i>	110	<i>mexicanus</i> Wheeler, <i>Epichlorops</i>	51
<i>longispina</i> Camras & Parrillo, <i>Stylogaster</i>	53	<i>micheneri</i> Chillcott, <i>Fannia</i>	78
<i>longiterebra</i> Hennig, <i>Latheticomyia</i>	87	<i>micula</i> McAlpine, <i>Lonchaea</i>	71
<i>lopesi</i> Shewell, <i>Sapromyza</i>	65	<i>milanoensis</i> Reinhard, <i>Gymnoprosope</i>	92
<i>lopesi</i> Tibana, <i>Punaphyto</i>	96	<i>militia</i> McAlpine, <i>Leucopsis</i>	49
<i>lucescens</i> Hockett, <i>Eremomyia</i>	35	<i>mimoris</i> Reinhard, <i>Sarcophaga</i>	97
<i>lucida</i> Chillcott, <i>Fannia</i>	78	<i>minula</i> Spencer, <i>Napomyza</i>	17
<i>lugentis</i> Griffiths, <i>Phytomyza</i>	26	<i>miniatura</i> Hockett, <i>Hylemya</i>	39
<i>lupini</i> Sehgal, <i>Phytomyza</i>	26	<i>minima</i> Malloch, <i>Phaonia</i>	81
<i>lupinivora</i> Sehgal, <i>Phytomyza</i>	27	<i>minuta</i> Arnfield, <i>Graphomya</i>	79
<i>luridipennis</i> Loew, <i>Tetanops</i>	86	<i>minuta</i> Carvalho, <i>Phaonia</i>	81
<i>luteiceps</i> Sabrosky, <i>Oscinella</i>	52	<i>minuta</i> Henning, <i>Schizochroa</i>	48
<i>luteiceps</i> Sehgal, <i>Phytomyza</i>	27	<i>minuta</i> Lopes, <i>Johnsonia</i>	93
<i>luteoala</i> Garrett, <i>Amoebaleria</i>	59	<i>minycalyprata</i> Hockett, <i>Spilogona</i>	84
<i>luteocercus</i> Marshall, <i>Phthitia</i>	106	<i>mira</i> Knutson & Zuska, <i>Euthycera</i>	101
<i>luteofrons</i> Marshall, <i>Phthitia</i>	106	<i>miranda</i> Spencer, <i>Melanagromyza</i>	16
<i>luteoscapus</i> Marshall, <i>Aptilotus</i>	102	<i>miranda</i> Spencer, <i>Phytomyza</i>	27
<i>luzulivora</i> Spencer, <i>Chromatomyia</i>	9	<i>misella</i> Spencer, <i>Phytomyza</i>	27
<i>lyraformis</i> Shewell, <i>Minettia</i>	65	<i>mitchelli</i> Spencer, <i>Chromatomyia</i>	9

<i>mitellae</i> Griffiths, <i>Phytomyza</i>	27	<i>nudiprocta</i> Marshall, <i>Spelobia</i>	109
<i>mitis</i> Curran, <i>Phytomyza</i>	27	<i>nugax</i> Spencer, <i>Napomyza</i>	17
<i>mitis</i> Reinhard, <i>Opelousia</i>	48	<i>nutaka</i> Hockett, <i>Spilogona</i>	84
<i>modesta</i> Spencer, <i>Melanagromyza</i>	16	<i>obesa</i> Malloch, <i>Alliopsis</i>	33
<i>modica</i> Spencer, <i>Phytomyza</i>	28	<i>obscura</i> Barber, <i>Pseudodinia</i>	50
<i>monela</i> Reinhard, <i>Xenoppia</i>	99	<i>obscura</i> Malloch, <i>Mydaeina</i>	81
<i>montana</i> Sehgal, <i>Liriomyza</i>	12	<i>obscurum</i> Hennig, <i>Cephodapedon</i>	60
<i>montana</i> Shannon, <i>Steringomyia</i>	48	<i>obtruda</i> Hockett, <i>Hylemya</i>	39
<i>montella</i> Spencer, <i>Chromatomyia</i>	9	<i>obunca</i> Marshall, <i>Phthitia</i>	107
<i>montella</i> Spencer, <i>Liriomyza</i>	12	<i>occidentalis</i> Griffiths, <i>Eutrichota</i>	36
<i>monticola</i> Sehgal, <i>Ophiomyia</i>	19	<i>occidentalis</i> Sehgal, <i>Cerodontha</i>	5
<i>monticola</i> Vockeroth, <i>Geomyza</i>	86	<i>occidentalis</i> Spencer, <i>Melanagromyza</i>	16
<i>montis</i> Spencer, <i>Liriomyza</i>	12	<i>occimosa</i> Marshall, <i>Phthitia</i>	107
<i>moscowa</i> Garrett, <i>Acantholeria</i>	57	<i>occulta</i> Lopes, <i>Chlorosarcophaga</i>	90
<i>mucarensis</i> Spencer, <i>Phytoliriomyza</i>	22	<i>ochripes</i> Deeming, <i>Atherigona</i>	75
<i>mulroneyi</i> Marshall, <i>Phthitia</i>	107	<i>octava</i> Spencer, <i>Ophiomyia</i>	19
<i>multidentata</i> Lopes, <i>Austrohartigia</i>	89	<i>oediemus</i> Garrett, <i>Acantholeria</i>	57
<i>multifidae</i> Sehgal, <i>Phytomyza</i>	28	<i>ogilviensis</i> Griffiths, <i>Paradelia</i>	43
<i>multihama</i> Marshall, <i>Spelobia</i>	109	<i>oliverensis</i> Spencer, <i>Agromyza</i>	4
<i>multipunctata</i> Cogan, <i>Toropamecia</i>	50	<i>ontariensis</i> Hall, <i>Sarcophaga</i>	97
<i>multisetosa</i> Chillcott, <i>Fannia</i>	78	<i>ontario</i> Curran, <i>Cordilura</i>	100
<i>murina</i> Hockett, <i>Spilogona</i>	84	<i>opacitas</i> Hockett, <i>Hylemya</i>	37
<i>muscaoides</i> Zielke, <i>Morellia</i>	80	<i>opiparis</i> Reinhard, <i>Senotainia</i>	98
<i>muscaria</i> Loew, <i>Lauxania</i>	64	<i>oppidans</i> Hockett, <i>Hylemya</i>	42
<i>mutans</i> Hockett, <i>Hylemya</i>	41	<i>opposita</i> Loew, <i>Philygria</i>	57
<i>mydaeinaformis</i> Hockett, <i>Spilogona</i>	84	<i>oreadis</i> McAlpine, <i>Lonchaea</i>	72
<i>nagvakensis</i> Spencer, <i>Phytomyza</i>	28	<i>oreas</i> Griffiths, <i>Phytomyza</i>	28
<i>nanella</i> McAlpine, <i>Lonchaea</i>	71	<i>oregonensis</i> Chillcott, <i>Fannia</i>	78
<i>napoensis</i> Lopes, <i>Notochaeta</i>	94	<i>orientalis</i> Spencer, <i>Calycomyza</i>	5
<i>nasuta</i> Griffiths, <i>Pegoplata</i>	47	<i>orientalis</i> Spencer, <i>Melanagromyza</i>	16
<i>navarinensis</i> Spencer, <i>Liriomyza</i>	12	<i>orillia</i> Curran, <i>Mallochiella</i>	74
<i>neanthracina</i> Michelsen, <i>Strobilomyia</i>	47	<i>orilliensis</i> Spencer, <i>Liriomyza</i>	12
<i>nearctica</i> Hockett, <i>Hydrophoria</i>	37	<i>ornatiffrons</i> Kertész, <i>Lauxania</i>	64
<i>nearctica</i> Sehgal, <i>Agromyza</i>	4	<i>orsitesa</i> McAlpine & Munroe, <i>Lonchaea</i>	72
<i>neatosa</i> McAlpine, <i>Lonchaea</i>	71	<i>ouelleti</i> Shewell, <i>Sapromyza</i>	65
<i>nebulosa</i> McAlpine & Munroe, <i>Lonchaea</i>	71	<i>ovalis</i> Griffiths, <i>Phytomyza</i>	28
<i>neglecta</i> Hockett, <i>Spilogona</i>	84	<i>ovata</i> Marshall, <i>Spelobia</i>	109
<i>nemoralis</i> Hockett, <i>Hylemya</i>	37	<i>ovicercus</i> Marshall, <i>Phthitia</i>	107
<i>neopolychaeta</i> Chillcott, <i>Fannia</i>	78	<i>ovimontis</i> Griffiths, <i>Phytomyza</i>	28
<i>neospatiosus</i> McAlpine, <i>Dasiops</i>	68	<i>oxytropidis</i> Sehgal, <i>Phytomyza</i>	28
<i>neotropicus</i> Henning, <i>Cyamops</i>	47	<i>pacifica</i> Griffiths, <i>Delia</i>	34
<i>nepalensis</i> Grimaldi, <i>Colocasiomyia</i>	54	<i>padlei</i> Hockett, <i>Spilogona</i>	84
<i>nepalensis</i> Pont, <i>Alloeostylus</i>	74	<i>pagana</i> Spencer, <i>Agromyza</i>	4
<i>nepalensis</i> Pont, <i>Hydrotaea</i>	79	<i>pagella</i> Reinhard, <i>Sarcophaga</i>	98
<i>nevadensis</i> Griffiths, <i>Pegoplata</i>	47	<i>pallens</i> Spencer, <i>Napomyza</i>	18
<i>nevadensis</i> Lyneborg, <i>Helina</i>	79	<i>pallicornis</i> Mathis, <i>Notiphila</i>	56
<i>nevadensis</i> Lyneborg, <i>Meoneura</i>	48	<i>pallida</i> McAlpine, <i>Protopiophila</i>	87
<i>nexilis</i> Reinhard, <i>Tejasomyia</i>	99	<i>pallida</i> Sehgal, <i>Lemurimyza</i>	10
<i>nexosa</i> McAlpine, <i>Lonchaea</i>	71	<i>pallidiciliata</i> Spencer, <i>Cerodontha</i>	8
<i>niger</i> Loew, <i>Coniceps</i>	88	<i>pallipes</i> Spencer, <i>Phytomyza</i>	28
<i>nigraluna</i> McAlpine, <i>Leucopis</i>	49	<i>parafacialis</i> Hockett, <i>Eremomyia</i>	35
<i>nigrella</i> Spencer, <i>Chromatomyia</i>	9	<i>parasciaspidis</i> Marshall, <i>Pseudocollinella</i>	107
<i>nigrescens</i> Spencer, <i>Phytoliriomyza</i>	22	<i>parca</i> Spencer, <i>Agromyza</i>	4
<i>nigribasis</i> Curran, <i>Tricopalpus</i>	100	<i>parilis</i> Spencer, <i>Agromyza</i>	4
<i>nigribasis</i> McAlpine, <i>Herina</i>	86	<i>partita</i> Hockett, <i>Pegomyia</i>	46
<i>nigricana</i> Garrett, <i>Leria serrata</i>	60	<i>parvella</i> Spencer, <i>Cerodontha</i>	6
<i>nigricans</i> Loew, <i>Chlorops</i>	51	<i>parvella</i> Spencer, <i>Melanagromyza</i>	16
<i>nigricaudata</i> Hockett, <i>Hylemya</i>	41	<i>parvistigma</i> Vockeroth, <i>Geomyza</i>	86
<i>nigrifacies</i> Marshall, <i>Phthitia</i>	107	<i>parvitarisus</i> Garrett, <i>Pseudoleria</i>	62
<i>nigrifrons</i> Pont, <i>Pogonomyia</i>	82	<i>pascoensis</i> Lopes, <i>Euboettcheria</i>	91
<i>nigrilineata</i> Griffiths, <i>Chromatomyia</i>	9	<i>patagoniensis</i> Spencer, <i>Liriomyza</i>	12
<i>nigrimana</i> Hennig, <i>Rhinopomyzella</i>	87	<i>patelainae</i> Peterson, <i>Gaurax</i>	51
<i>nigripennis</i> Griffiths, <i>Delia</i>	34	<i>pecki</i> Marshall & Roháček, <i>Nearcticorpus</i>	106
<i>nigripallus</i> Marshall & Smith, <i>Aptilotus</i>	102	<i>pecki</i> Spencer, <i>Cerodontha</i>	7
<i>nigriscapus</i> Marshall, <i>Aptilotus</i>	102	<i>pectinerata</i> Garrett, <i>Pseudoleria</i>	62
<i>nigriventer</i> Hennig, <i>Cephodapedon</i>	60	<i>peculiaris</i> Lopes, <i>Notochaeta</i>	94
<i>nigriventris</i> Lopes, <i>Austrohartigia</i>	89	<i>pedalis</i> Clausen, <i>Parydra</i>	57
<i>nigropedis</i> McAlpine, <i>Dasiops</i>	68	<i>pedicularis</i> Hockett, <i>Hylemya</i>	42
<i>nimiseta</i> McAlpine, <i>Lonchaea</i>	71	<i>pedicularicaulis</i> Spencer, <i>Phytomyza</i>	28
<i>nivalis</i> Griffiths, <i>Delia</i>	34	<i>pedicularidis</i> Spencer, <i>Phytomyza</i>	29
<i>nobilis</i> Kertész, <i>Sapromyza</i>	65	<i>pedicularis</i> Hering, <i>Phytomyza</i>	29
<i>nona</i> Spencer, <i>Ophiomyia</i>	19	<i>peleensis</i> Spencer, <i>Liriomyza</i>	12
<i>nordica</i> Hockett, <i>Hylemya</i>	39	<i>pelenguensis</i> Lopes, <i>Encelimitya</i>	91
<i>nordica</i> Spencer, <i>Liriomyza</i>	12	<i>peltata</i> Marshall, <i>Spelobia</i>	109
<i>notopleuralis</i> Spencer, <i>Phytomyza</i>	28	<i>penai</i> Camras & Parrillo, <i>Stylogaster</i>	53
<i>notostigma</i> Kertész, <i>Lauxania</i>	64	<i>penai</i> Lopes, <i>Aulacophyto</i>	89
<i>notthomasi</i> Marshall, <i>Phthitia</i>	107	<i>penai</i> Mathis & Shewell, <i>Parascatella</i>	56
<i>novascotiae</i> Shewell, <i>Sapromyza</i>	65	<i>penalbovenosa</i> Clausen, <i>Hyadina</i>	55
<i>novascotiensis</i> Spencer, <i>Calycomyza</i>	5	<i>penela</i> Foote, <i>Rhagoletis</i>	111
<i>nuda</i> Roháček & Marshall, <i>Trachypopella</i>	111	<i>penella</i> Spencer, <i>Liriomyza</i>	13

<i>penepretiosa</i> Chillcott, <i>Fannia</i>	78	<i>pulcher</i> Sasakawa, <i>Allometopon</i>	52
<i>pengellyi</i> Marshall & Roháček, <i>Telomerina</i>	110	<i>pulchra</i> Curran, <i>Morellia</i>	80
<i>penisica</i> Clausen, <i>Parydra</i>	57	<i>pulex</i> Richards, <i>Carolinaptera</i>	103
<i>penstemonis</i> Spencer, <i>Phytomyza</i>	29	<i>pulicarioides</i> Sehgal, <i>Ophiomyia</i>	19
<i>pentafornis</i> Hockett, <i>Hylemyia</i>	42	<i>pulliforma</i> Marshall, <i>Spelobia</i>	109
<i>perambulata</i> Hockett, <i>Spilogona</i>	84	<i>pulloides</i> Spencer, <i>Liriomyza</i>	13
<i>peregrini</i> Griffiths, <i>Phytomyza</i>	29	<i>pullus</i> Mathis, <i>Pelinoidea</i>	57
<i>perissa</i> Reinhard, <i>Sarcophaga</i>	98	<i>pulpa</i> Marshall, <i>Minilimosina</i>	104
<i>perplexus</i> Garrett, <i>Amoebaleria</i>	59	<i>pulviventris</i> Hockett, <i>Hylemyia</i>	40
<i>persimilis</i> Bush, <i>Rhagoletis</i>	111	<i>punctipennis</i> Knutson, <i>Verbekaria</i>	102
<i>peruana</i> Lopes, <i>Aulacophyto</i>	89	<i>pusillula</i> McAlpine, <i>Lonchaea</i>	72
<i>peruana</i> Lopes, <i>Chlorosarcophaga</i>	90	<i>pusio</i> Loew, <i>Hippelates</i>	52
<i>peruana</i> Lopes, <i>Panava</i>	95	<i>putilla</i> Reinhard, <i>Sarcophaga</i>	98
<i>peruana</i> Lopes, <i>Pessoamyia</i>	96	<i>quadrata</i> Marshall, <i>Spelobia</i>	109
<i>peruensis</i> Spencer, <i>Phytobia</i>	21	<i>quadricercus</i> Marshall, <i>Phthitia</i>	107
<i>peruviana</i> Hennig, <i>Schildomyia</i>	85	<i>quadrisetosa</i> Lopes, <i>Notochaeta</i>	94
<i>peruvianus</i> Henning, <i>Neoscutops</i>	86	<i>quadrivittatum</i> Malloch, <i>Aphaniosoma</i>	52
<i>petasitae</i> Griffiths, <i>Pegomyia</i>	43	<i>quarta</i> Spencer, <i>Ophiomyia</i>	19
<i>petasiti</i> Spencer, <i>Phytomyza</i>	29	<i>quercupinetorum</i> Griffiths, <i>Delia</i>	35
<i>petersoni</i> Camras & Parrillo, <i>Stylogaster</i>	54	<i>queribunda</i> Spencer, <i>Phytomyza</i>	30
<i>petersoni</i> Lopes, <i>Boettcheriodes</i>	89	<i>querula</i> Spencer, <i>Melanagromyza</i>	16
<i>petersoni</i> Lopes, <i>Notochaeta</i>	94	<i>quimaliensis</i> Lopes, <i>Penaisca</i>	95
<i>petiolaris</i> Griffiths, <i>Phytomyza</i>	29	<i>quinata</i> Marshall, <i>Spelobia</i>	109
<i>pexa</i> Marshall, <i>Terrilimosina</i>	110	<i>quinta</i> Spencer, <i>Ophiomyia</i>	19
<i>phaeonotus</i> Mathis, <i>Pelinoidea</i>	57	<i>rabida</i> Wheeler, <i>Aphaniosoma</i>	52
<i>phalangites</i> Griffiths, <i>Phytomyza</i>	29	<i>raca</i> Garrett, <i>Anorostoma</i>	60
<i>philadelphivora</i> Spencer, <i>Liriomyza</i>	13	<i>ramosa</i> Reinhard, <i>Sarcophaga</i>	98
<i>phoba</i> Marshall, <i>Xenolimosina</i>	111	<i>ranunculoides</i> Spencer, <i>Liriomyza</i>	13
<i>picrula</i> Williston, <i>Minettia</i>	65	<i>recedens</i> Hockett, <i>Hylemyia</i>	40
<i>pictipennis</i> Kertész, <i>Dioides</i>	63	<i>reducta</i> Cogan, <i>Toropamecia</i>	50
<i>pilicauda</i> Hockett, <i>Hylemyia</i>	42	<i>reidi</i> McAlpine, <i>Lonchaea</i>	72
<i>pilifacies</i> Lopes, <i>Boettia</i>	89	<i>reinhardi</i> Tibana & Lopes, <i>Aulacophyto</i>	89
<i>pilonotus</i> McAlpine, <i>Dasiops</i>	68	<i>relativa</i> Hockett, <i>Hylemyia</i>	40
<i>pilosa</i> Spencer, <i>Liriomyza</i>	13	<i>relaxa</i> McAlpine, <i>Lonchaea</i>	72
<i>pipinna</i> McAlpine, <i>Lamprolonchaea</i>	69	<i>relictus</i> McAlpine, <i>Dasiops</i>	68
<i>planitarsis</i> Reinhard, <i>Sphenometopa</i>	99	<i>remissa</i> Hockett, <i>Coenosia</i>	75
<i>plaumanni</i> Carvalho, <i>Phaonia</i>	81	<i>remissa</i> Hockett, <i>Pegomyia</i>	44
<i>plaumanni</i> McAlpine, <i>Dasiops</i>	68	<i>reperta</i> Reinhard, <i>Sarcophaga</i>	98
<i>plaumanni</i> Shewell, <i>Paratraginops</i>	85	<i>repleta</i> Hockett, <i>Hylemyia</i>	42
<i>pleiomorphica</i> Hennig, <i>Schizochroa</i>	48	<i>replicata</i> Hockett, <i>Hylemyia</i>	42
<i>plumea</i> Spencer, <i>Napomyza</i>	18	<i>retalionis</i> McAlpine, <i>Lonchaea</i>	72
<i>plumidecorata</i> Camras & Parrillo, <i>Stylogaster</i>	54	<i>rhodiolae</i> Griffiths, <i>Phytomyza</i>	30
<i>plumiseta</i> Griffiths, <i>Alliopsis</i>	33	<i>rimata</i> Marshall, <i>Spelobia</i>	109
<i>pluralis</i> Hockett, <i>Fucellia</i>	36	<i>riparia</i> Sehgal, <i>Amauromyza</i>	4
<i>poae</i> Griffiths, <i>Chromatomyia</i>	9	<i>riparia</i> Sehgal, <i>Phytomyza</i>	30
<i>pogophallus</i> Marshall & Smith, <i>Aptilotus</i>	102	<i>robinsoni</i> Marshall, <i>Spelobia</i>	110
<i>polaris</i> Griffiths, <i>Delia</i>	34	<i>robusta</i> Carvalho, <i>Phaonia</i>	81
<i>pollinaris</i> Reinhard, <i>Euphyto</i>	92	<i>robusta</i> Chillcott, <i>Fannia</i>	78
<i>pollinosa</i> Hennig, <i>Cinderella</i>	60	<i>robusta</i> Curran, <i>Allomyella</i>	99
<i>polygoni</i> Seamans, <i>Pegomyia</i>	46	<i>robusta</i> Garrett, <i>Pseudoleria</i>	62
<i>polypori</i> Melander, <i>Mycetaulus</i>	86	<i>robusta</i> Hockett, <i>Spilogona</i>	85
<i>pomaschi</i> Lopes, <i>Johnsonia</i>	93	<i>robusta</i> Mathis, <i>Notiphila</i>	56
<i>poolei</i> Spencer, <i>Cerodontha</i>	7	<i>rotundicornis</i> Hennig, <i>Latheticomyia</i>	87
<i>populnea</i> McAlpine, <i>Lonchaea</i>	72	<i>rotundicornis</i> Malloch, <i>Neoleria</i>	61
<i>populoides</i> Spencer, <i>Agromyza</i>	4	<i>rufa</i> Camras & Parrillo, <i>Stylogaster</i>	54
<i>posthona</i> Grimaldi, <i>Zygothrica</i>	55	<i>ruficeps</i> Curran, <i>Eugenacephala</i>	102
<i>postilla</i> Reinhard, <i>Sarcophaga</i>	98	<i>rufipes</i> Lopes, <i>Cuzcomyia</i>	90
<i>praeapicalis</i> Shewell, <i>Homoneura</i>	64	<i>rufiscapus</i> Marshall & Smith, <i>Aptilotus</i>	102
<i>praecisa</i> Spencer, <i>Ophiomyia</i>	19	<i>rufula</i> Curran, <i>Cordylurella</i>	100
<i>prava</i> Spencer, <i>Phytomyza</i>	29	<i>rumicifoliae</i> Hockett, <i>Pegomyia</i>	46
<i>presignis</i> Chillcott, <i>Fannia</i>	78	<i>sackeni</i> Garrett, <i>Amoebaleria</i>	59
<i>prima</i> Spencer, <i>Ophiomyia</i>	19	<i>salinaria</i> Curran, <i>Botanobia</i>	50
<i>princeps</i> Hockett, <i>Spilogona</i>	84	<i>salmitta</i> Hockett, <i>Spilogona</i>	85
<i>proboscidata</i> Spencer, <i>Melanagromyza</i>	16	<i>salmintensis</i> Griffiths, <i>Paradelia</i>	43
<i>processualis</i> Griffiths, <i>Eutrichota</i>	36	<i>saltator</i> Deonier, <i>Hydrellia</i>	55
<i>profusus</i> McAlpine, <i>Dasiops</i>	68	<i>saskatoonensis</i> Spencer, <i>Phytomyza</i>	30
<i>projecta</i> Hockett, <i>Spilogona</i>	84	<i>saxatilis</i> Griffiths, <i>Delia</i>	35
<i>prolixa</i> Reinhard, <i>Eumacronychia</i>	91	<i>saxatilis</i> Griffiths, <i>Phytomyza</i>	30
<i>propinqua</i> Hockett, <i>Hylemyia</i>	42	<i>saximontana</i> Griffiths, <i>Pegomyia</i>	45
<i>pruinosis</i> Mathis, <i>Pelinoidea</i>	59	<i>saximontana</i> Griffiths, <i>Phytomyza</i>	30
<i>pseudechinata</i> Griffiths, <i>Delia</i>	34	<i>schiostophalla</i> Griffiths, <i>Delia</i>	35
<i>pseudextensa</i> Griffiths, <i>Delia</i>	34	<i>scirpivora</i> Spencer, <i>Cerodontha</i>	7
<i>pseudobicolor</i> Griffiths, <i>Pegomyia</i>	44	<i>sclerophallus</i> Marshall, <i>Minilimosina</i>	104
<i>pseudomilii</i> Griffiths, <i>Chromatomyia</i>	10	<i>scopulina</i> Griffiths, <i>Phytomyza</i>	30
<i>pseudorainieri</i> Griffiths, <i>Delia</i>	34	<i>scutellata</i> Garrett, <i>Amoebaleria</i>	59
<i>pseudosilvestris</i> Griffiths, <i>Alliopsis</i>	33	<i>scyphocerca</i> Chillcott, <i>Fannia</i>	78
<i>puberalis</i> Hockett, <i>Hylemyia</i>	39	<i>seamansi</i> Hockett, <i>Hylemyia</i>	42
<i>puccinelliae</i> Spencer, <i>Phytomyza</i>	29	<i>seamansi</i> Shewell, <i>Neoalticomerus</i>	85
<i>pueblensis</i> Kim, <i>Mesosphaerocera</i>	104	<i>sectata</i> Hockett, <i>Limnophora</i>	80
<i>pulchella</i> Spencer, <i>Phytomyza</i>	30	<i>secunda</i> Spencer, <i>Ophiomyia</i>	20

<i>sedula</i> Hockett, <i>Hylemyia</i>	42	<i>spretor</i> Reinhard, <i>Sarcophaga</i>	98
<i>sehgalii</i> Spencer, <i>Phytomyza</i>	30	<i>stagnalis</i> Griffiths, <i>Pegomya</i>	44
<i>sejuncta</i> Marshall, <i>Spelobia</i>	110	<i>stenostylus</i> Wheeler, <i>Epichlorops</i>	51
<i>semipolita</i> Mathis & Shewell, <i>Parascatella</i>	56	<i>sternalis</i> Reinhard, <i>Emblemasoma</i>	90
<i>senaria</i> Roháček & Marshall, <i>Trachyopella</i>	111	<i>steyskali</i> Hennig, <i>Cinderella</i>	60
<i>senecionella</i> Sehgal, <i>Phytomyza</i>	30	<i>sticta</i> Mathis, <i>Limmellia</i>	55
<i>senecionivora</i> Sehgal, <i>Liriomyza</i>	13	<i>stigmosa</i> Reinhard, <i>Eumacronychia</i>	91
<i>sensitarsis</i> Carvalho, <i>Phaonia</i>	81	<i>stilbopleura</i> Sabrosky, <i>Desmometopa</i>	74
<i>separata</i> Hockett, <i>Spilogona</i>	85	<i>straminea</i> Roháček & Marshall, <i>Trachyopella</i>	111
<i>septentrionalis</i> Sehgal, <i>Liriomyza</i>	13	<i>stratifrons</i> Hockett, <i>Hylemyia</i>	43
<i>septentrionalis</i> Spencer, <i>Phytobia</i>	21	<i>striatus</i> Henning, <i>Scutops</i>	86
<i>septima</i> Spencer, <i>Ophiomyia</i>	20	<i>stricklandi</i> Sehgal, <i>Ophiomyia</i>	20
<i>sequela</i> McAlpine, <i>Lonchaea</i>	72	<i>strigosa</i> Reinhard, <i>Camptopsis</i>	89
<i>serrataria</i> Garrett, <i>Leria</i>	61	<i>subalpina</i> Sehgal, <i>Phytomyza</i>	31
<i>serrulata</i> Griffiths, <i>Delia</i>	35	<i>subarctica</i> Hockett, <i>Hylemya</i>	38
<i>setaluna</i> McAlpine, <i>Neopiophilha</i>	86	<i>subarctica</i> Merritt & Peterson, <i>Cnodacophora</i>	73
<i>setapleura</i> McAlpine, <i>Lonchaea</i>	72	<i>subfasciatus</i> Curran, <i>Eurosta solidaginis</i>	111
<i>setiapicis</i> Hockett, <i>Hylemya</i>	38	<i>subhirta</i> McAlpine, <i>Lonchaea</i>	73
<i>setibasis</i> Hockett, <i>Eupogonomyia</i>	77	<i>submerida</i> Marshall & Roháček, <i>Telomerina</i>	110
<i>seticaudalis</i> Hockett, <i>Spilogona</i>	85	<i>submetallica</i> Griffiths, <i>Delia</i>	35
<i>setifacies</i> Lopes, <i>Notochaeta</i>	94	<i>subnotata</i> Hockett, <i>Spilogona</i>	85
<i>setifer</i> Chillcott, <i>Fannia</i>	78	<i>subpraecisa</i> Spencer, <i>Ophiomyia</i>	20
<i>setiformis</i> Hockett, <i>Pegomyia</i>	46	<i>subserata</i> Shewell, <i>Sapromyza</i>	66
<i>setifrons</i> Lopes, <i>Notochaeta</i>	95	<i>subtilis</i> Spencer, <i>Phytomyza</i>	31
<i>setigera</i> McAlpine, <i>Leucopis</i>	49	<i>subulatus</i> McAlpine, <i>Dasiops</i>	68
<i>setipes</i> Hockett, <i>Coenosia</i>	76	<i>subvittata</i> Malloch, <i>Cordylurella</i>	100
<i>setisissima</i> Hockett, <i>Hylemyia</i>	42	<i>suda</i> Spencer, <i>Napomyza</i>	18
<i>setitibia</i> Hockett, <i>Xenomydaea</i>	85	<i>superba</i> Spencer, <i>Phytomyza</i>	31
<i>setiventris</i> Hockett, <i>Pegomya</i>	44	<i>suspecta</i> Orth & Steyskal, <i>Pherbellia</i>	101
<i>setosifrons</i> Cogan, <i>Acrometopia</i>	49	<i>sutilis</i> Reinhard, <i>Sarcophaga</i>	98
<i>setulosa</i> Griffiths, <i>Pegoplata</i>	47	<i>sylvatica</i> Sehgal, <i>Liriomyza</i>	14
<i>severini</i> Shewell, <i>Homoneura</i>	64	<i>symphoricarpi</i> Curran, <i>Rhagoletis</i>	112
<i>sexta</i> Spencer, <i>Ophiomyia</i>	20	<i>symphoricarpi</i> Griffiths, <i>Chromatomyia</i>	10
<i>shepherdiae</i> Sehgal, <i>Amrauromyza</i>	5	<i>tacita</i> Spencer, <i>Agromyza</i>	4
<i>shepherdiana</i> Griffiths, <i>Chromatomyia</i>	10	<i>tacta</i> Hockett, <i>Pegomyia</i>	46
<i>shewelli</i> Arnaud, <i>Trypeticosoma</i>	66	<i>taleola</i> Reinhard, <i>Eumacronychia</i>	91
<i>shewelli</i> Lopes, <i>Notochaeta</i>	95	<i>talpina</i> Reinhard, <i>Phrosinella</i>	96
<i>shewelli</i> Mathis, <i>Notiphila</i>	56	<i>tandapiensis</i> Lopes, <i>Dexomyiophora</i>	90
<i>shewelli</i> McAlpine, <i>Dasiops</i>	68	<i>tarantella</i> McAlpine & Munroe, <i>Lonchaea</i>	73
<i>shewelli</i> Miller, <i>Homoneura</i>	64	<i>tarsata</i> Hockett, <i>Coenosia</i>	76
<i>shewelli</i> Sabrosky, <i>Lasiopleura</i>	52	<i>tarsia</i> Camras & Parrillo, <i>Stylogaster</i>	54
<i>shewelli</i> Sabrosky, <i>Phlebosotera</i>	47	<i>temperata</i> Spencer, <i>Liriomyza</i>	14
<i>shewelli</i> Spencer, <i>Melanagromyza</i>	16	<i>tendipes</i> Hockett, <i>Coenosia</i>	76
<i>shewelli</i> Steyskal, <i>Boreothrinax</i>	87	<i>tenebriona</i> Hockett, <i>Phaonia</i>	82
<i>shiloensis</i> Spencer, <i>Ophiomyia</i>	20	<i>tenuis</i> Spencer, <i>Phytomyza</i>	31
<i>sicatus</i> McAlpine, <i>Dasiops</i>	68	<i>terminalis</i> Loew, <i>Anthophilina</i>	47
<i>sicula</i> Marshall, <i>Xenilimosina</i>	111	<i>ternaria</i> Marshall, <i>Minilimosina</i>	104
<i>sierricola</i> Griffiths, <i>Delia</i>	35	<i>tertia</i> Spencer, <i>Ophiomyia</i>	20
<i>silvula</i> McAlpine, <i>Lonchaea</i>	72	<i>tessellata</i> Lopes, <i>Lepidodexia</i>	93
<i>simcoensis</i> Spencer, <i>Cerodontha</i>	8	<i>testaceipes</i> Kertész, <i>Griphoneura</i>	63
<i>similata</i> Lopes & Tibana, <i>Oxysarcodexia</i>	95	<i>tetona</i> Reinhard, <i>Sarcophaga</i>	98
<i>similis</i> Garrett, <i>Pseudoleria</i>	62	<i>tetrica</i> Spencer, <i>Melanagromyza</i>	16
<i>similis</i> Lopes, <i>Notochaeta</i>	95	<i>teutonia</i> Lopes, <i>Johnsonia</i>	93
<i>simmondsi</i> Spencer, <i>Melanagromyza</i>	16	<i>texana</i> Griffiths, <i>Eutrichota</i>	36
<i>simulata</i> McAlpine, <i>Lonchaea</i>	72	<i>texella</i> Spencer, <i>Liriomyza</i>	14
<i>singula</i> Spencer, <i>Liriomyza</i>	13	<i>texella</i> Spencer, <i>Ophiomyia</i>	20
<i>singusta</i> Marshall & Norrbom, <i>Norrbomia</i>	106	<i>thalictrivora</i> Spencer, <i>Phytomyza</i>	31
<i>sinopsis</i> Reinhard, <i>Senotainia</i>	98	<i>thermarum</i> Griffiths, <i>Chromatomyia</i>	10
<i>sinuata</i> Hockett, <i>Hydrophoria</i>	37	<i>tiarellae</i> Griffiths, <i>Phytomyza</i>	31
<i>sinuata</i> Sehgal, <i>Liriomyza</i>	13	<i>tibialis</i> Malloch, <i>Dasypleuron</i>	100
<i>sitichensis</i> Griffiths, <i>Phytomyza</i>	30	<i>timbarensis</i> Lopes, <i>Ravinioptis</i>	96
<i>sitiens</i> Hockett, <i>Pegomyia</i>	46	<i>timida</i> Spencer, <i>Phytomyza</i>	31
<i>sivinskii</i> Marshall, <i>Ceroptera</i>	103	<i>tinctisquama</i> Hockett, <i>Pegomyia</i>	46
<i>smetanai</i> Marshall, <i>Terrilimosina</i>	110	<i>tingitica</i> Griffiths, <i>Phytomyza</i>	31
<i>smilacinae</i> Spencer, <i>Liriomyza</i>	13	<i>torrentium</i> Griffiths, <i>Chromatomyia</i>	10
<i>socialis</i> Spencer, <i>Liriomyza</i>	13	<i>tortilis</i> Reinhard, <i>Eumacronychia</i>	92
<i>solidaginivora</i> Spencer, <i>Phytomyza</i>	31	<i>toshua</i> Hockett, <i>Coenosia</i>	76
<i>solidaginophaga</i> Sehgal, <i>Phytomyza</i>	31	<i>transitionis</i> Arntfield, <i>Graphomya</i>	79
<i>sonchi</i> Spencer, <i>Calycomyza</i>	5	<i>travassosi</i> Tibana & Mello, <i>Arachnidomyia</i>	88
<i>spatulata</i> Shewell, <i>Sapromyza</i>	66	<i>triangulata</i> Garrett, <i>Amoebaleria</i>	59
<i>spatulatus</i> Marshall, <i>Aptilotus</i>	102	<i>trichopleura</i> McAlpine, <i>Protearomyia</i>	73
<i>spenceri</i> Sehgal, <i>Paraphytomyza</i>	21	<i>trichoscelis</i> Mathis, <i>Setacera</i>	57
<i>spiculosa</i> Clausen, <i>Parydra</i>	57	<i>tricrosa</i> Reinhard, <i>Eumacronychia</i>	92
<i>spinicalyx</i> Marshall, <i>Phthitia</i>	107	<i>triglabra</i> Marshall & Norrbom, <i>Norrbomia</i>	106
<i>spinicosta</i> Emden, <i>Ecliponeura</i>	76	<i>trigonoloides</i> Griffiths, <i>Paradelia</i>	43
<i>spinicrus</i> Mathis & Shewell, <i>Parascatella</i>	56	<i>triloris</i> Reinhard, <i>Erucophaga</i>	91
<i>spinifera</i> Roháček & Marshall, <i>Minilimosina</i>	105	<i>trimaculata</i> Sasakawa, <i>Heteromeria</i>	53
<i>spinistylus</i> Marshall & Smith, <i>Aptilotus</i>	102	<i>trinalis</i> McAlpine, <i>Lonchaea</i>	73
<i>spinosissima</i> Malloch, <i>Hylemyia</i>	43	<i>trinidadensis</i> Lopes, <i>Notochaeta</i>	95
<i>splendida</i> Carvalho, <i>Phaonia</i>	82	<i>trinitatensis</i> Lopes, <i>Retrocitomyia</i>	96

<i>triplex</i> Roháček & Marshall, <i>Minilimosina</i>	105	<i>vockerothi</i> Spencer, <i>Galiomyza</i>	10
<i>trispinata</i> Spencer, <i>Cerodontha</i>	6	<i>vockerothi</i> Spencer, <i>Ophiomyia</i>	20
<i>trispinella</i> Spencer, <i>Cerodontha</i>	6	<i>vockerothi</i> Zielke, <i>Curranosia</i>	76
<i>trispinosa</i> Spencer, <i>Cerodontha</i>	6	<i>volatilis</i> Spencer, <i>Phytoliriomyza</i>	22
<i>tristissima</i> Garrett, <i>Leria</i>	61	<i>voluminosa</i> Marshall, <i>Hermiosina</i>	103
<i>trivialis</i> Loew, <i>Chlorops</i>	51	<i>vota</i> Spencer, <i>Pseudonapomyza</i>	32
<i>tuberculata</i> Barber, <i>Pseudodinia</i>	50	<i>vulgaris</i> Garrett, <i>Pseudoleria</i>	62
<i>tuberculosa</i> Marshall, <i>Spelobia</i>	110	<i>vulgata</i> Spencer, <i>Melanagromyza</i>	17
<i>tuberculum</i> Marshall, <i>Minilimosina</i>	104	<i>wabamunensis</i> Spencer, <i>Ophiomyia</i>	20
<i>tucumana</i> Mourgués-Schurter, <i>Tucma</i>	111	<i>walkeri</i> Garrett, <i>Spanoparia</i>	63
<i>tufta</i> Marshall, <i>Spelobia</i>	110	<i>walleyi</i> Spencer, <i>Melanagromyza</i>	17
<i>tumbrensis</i> Spencer, <i>Liriomyza</i>	14	<i>watsoni</i> Curran, <i>Lonchaea</i>	73
<i>tundrae</i> Sabrosky et al., <i>Protocalliphora</i>	48	<i>woodi</i> Griffiths, <i>Eutrichota</i>	36
<i>tundrarum</i> Chillcott, <i>Fannia</i>	78	<i>woodi</i> Lopes, <i>Notochaeta</i>	95
<i>tundrarum</i> Hockett, <i>Spilogona</i>	85	<i>woodi</i> Marshall, <i>Pullimosina</i>	108
<i>tundrensis</i> Spencer, <i>Phytomyza</i>	32	<i>woodorum</i> Pape, <i>Johnsonia</i>	93
<i>turbida</i> Curran, <i>Caenia</i>	55	<i>xanthobasis</i> Hockett, <i>Hylemya</i>	38
<i>turbida</i> Hockett, <i>Eremomyia</i>	36	<i>xanthopes</i> McAlpine, <i>Dasiops</i>	68
<i>turbidipennis</i> Hockett, <i>Spilogona</i>	85	<i>xanthosceles</i> Roháček & Marshall, <i>Minilimosina</i>	105
<i>ultima</i> Spencer, <i>Cerodontha</i>	7	<i>yukonensis</i> Marshall & Norrbom, <i>Norrbomia</i>	106
<i>ultima</i> Spencer, <i>Melanagromyza</i>	16	<i>yukonensis</i> Marshall, <i>Pullimosina</i>	108
<i>umbroides</i> Curran, <i>Dictya</i>	101	<i>yukonensis</i> Spencer, <i>Cerodontha</i>	7
<i>umphreyi</i> Marshall, <i>Pullimosina</i>	108	<i>zayensis</i> Marshall, <i>Pullimosina</i>	108
<i>undecima</i> Spencer, <i>Ophiomyia</i>	20	<i>zeda</i> Marshall, <i>Minilimosina</i>	105
<i>undulata</i> Spencer, <i>Liriomyza</i>	14		
<i>unduliloba</i> Griffiths, <i>Delia</i>	35		
<i>ungava</i> Arntfield, <i>Graphomya</i>	79		
<i>unguiculata</i> Kertész, <i>Lauxania</i>	64		
<i>unguiculata</i> Malloch, <i>Allomyia</i>	99		
<i>ungulata</i> Chillcott, <i>Fannia</i>	79		
<i>unica</i> Carvalho, <i>Dolichophaonia</i>	76		
<i>unica</i> Griffiths, <i>Delia</i>	35		
<i>unica</i> Spencer, <i>Phytobia</i>	21		
<i>urbana</i> Spencer, <i>Phytomyza</i>	32		
<i>usambara</i> Cogan, <i>Suillia aspinosa</i>	63		
<i>utapellucida</i> Marshall, <i>Pseudocollinella</i>	108		
<i>ute</i> Snyder, <i>Helina</i>	79		
<i>valdorensis</i> Spencer, <i>Agromyza</i>	4		
<i>valgata</i> Reinhard, <i>Xenopopia</i>	99		
<i>vallaris</i> Hockett, <i>Hylemya</i>	40		
<i>valmariensis</i> Griffiths, <i>Pegomya</i>	45		
<i>variceps</i> Loew, <i>Chlorops</i>	51		
<i>varicornis</i> Curran, <i>Cordilura</i>	100		
<i>varicornis</i> Curran, <i>Microprosopa</i>	100		
<i>varipes</i> Curran, <i>Pycnoglossa</i>	47		
<i>veenota</i> Cogan, <i>Toropamecia</i>	50		
<i>velata</i> Vockeroth, <i>Geomyza</i>	86		
<i>veluta</i> Spencer, <i>Liriomyza</i>	14		
<i>velutina</i> Hockett, <i>Hylemya</i>	40		
<i>venezuelana</i> Mello, <i>Farrimyia</i>	92		
<i>ventribarbata</i> Griffiths, <i>Paradelia</i>	43		
<i>vernilis</i> Reinhard, <i>Sarcophaga</i>	98		
<i>vernoniae</i> Loew, <i>Trypeta</i>	112		
<i>versicalis</i> Hockett, <i>Pegomya</i>	44		
<i>vespertina</i> Vockeroth, <i>Geomyza</i>	86		
<i>viarium</i> Hockett, <i>Hylemya</i>	38		
<i>viciae</i> Spencer, <i>Liriomyza</i>	14		
<i>villiplus</i> McAlpine, <i>Dasiops</i>	68		
<i>vinus</i> Garrett, <i>Leria serrata</i>	60		
<i>violae</i> Reinhard, <i>Sphenometopa</i>	99		
<i>virginica</i> Banks, <i>Myopa</i>	53		
<i>virginica</i> Spencer, <i>Liriomyza</i>	14		
<i>virginiensis</i> Spencer, <i>Melanagromyza</i>	16		
<i>virginiensis</i> Spencer, <i>Ophiomyia</i>	20		
<i>vitrea</i> Grimaldi, <i>Zygothrica</i>	55		
<i>vittata</i> Lopes, <i>Oxyvinia</i>	95		
<i>vittata</i> Reinhard, <i>Opsidia</i>	95		
<i>vixa</i> Marshall, <i>Minilimosina</i>	105		
<i>vockerothi</i> Carvalho, <i>Phaonia</i>	82		
<i>vockerothi</i> Clausen, <i>Hyadina</i>	55		
<i>vockerothi</i> Cogan, <i>Suillia aspinosa</i>	63		
<i>vockerothi</i> Griffiths, <i>Delia</i>	35		
<i>vockerothi</i> Hackman, <i>Acantholera</i>	58		
<i>vockerothi</i> Marshall, <i>Pullimosina</i>	108		
<i>vockerothi</i> Marshall, <i>Trachypella</i>	110		
<i>vockerothi</i> McAlpine, <i>Lonchaea</i>	73		
<i>vockerothi</i> Rozkošný, <i>Euthycera</i>	101		
<i>vockerothi</i> Sabrosky, <i>Pholeomyia</i>	74		
<i>vockerothi</i> Sasakawa, <i>Sobarocephala</i>	53		
<i>vockerothi</i> Spencer, <i>Agromyza</i>	4		