

T H E S I S

ON

A
LIST OF THE APHIDIDAE OF THE WORLD
WITH
HOST PLANTS.

Submitted to the Faculty
of the

O R E G O N A G R I C U L T U R A L C O L L E G E

for the degree of
MASTER OF SCIENCE
IN
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by
Harley F. Wilson.
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APPROVED:

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.....
Department of Entomology. 0

Redacted for privacy

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Dean School of Agriculture. 0

INTRODUCTION.

In taking up a systematic study of the insects known as plant lice or Aphididae, I soon became aware that workers in this group were each year using names already used and published in obscure or rare publications, and in order to have a definite idea of this duplication for my personal convenience, this paper has been prepared. Many papers not in my personal library have been secured from the United States Libraries at Washington. Some few publications do not appear to be in any of the libraries of America, and so quite a number of specific names have been taken from other writers without verification.

The lists include, in so far as I was able to secure them, the original citation of every genus and specific name printed up to 1913. The type of each genus is given and the host plants of each species. The host or hosts given with the original citation are separated from the later hosts and are always given in the first parenthesis. In the determination of species in this group of insects, it is very important to know the host or hosts upon which each species has been found. A list of plants with the species infesting them is, therefore, as important as the list of species and has been made a part of this paper. Wherever possible the names have been rechecked. All genera and species are listed without reference to possible synonymy.

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A LIST OF THE ORIGINAL CITATIONS OF GENERA CITED
IN THE FAMILY APHIDIDAE.

- Abamalekia, Del Guercio, 1906, Redia, III, p. 364.
(Type lazarew Del Guercio.)
- Acanthaphis, Del Guercio, 1908, Bul. Soc. Ent. Ital.,
XXXVIII, p. 153-185, Taf. I-III, (type Ph.
spinulosa Targioni)
- Acanthochermes, Kollar, 1848, S.B. Akad. Wiss., I, heft
3, p. 191, (type quercus Kollar.)
- Adactynus, Rafinesque, 1818, Amer. Mon. Mag. and Critic
Review, III, p. 17. (type?)
- Adelges, Vallot, 1836, Compte. Rend. l'Acad. p. 72, III,
(type Ch. laricis Ratz)'
Comptes Rendus, 1836, in two volumes, Nos. II and III.
- Agrioaphis, Walker, 1870, The Zoologist, V, Ser. 2, p.
2000, (type A. myricae, Kalt.)
- Amphorophora, Buckton, 1876, Mon. Brit. Aphid., I, p.
187, (type ampullata Buckton)
- Amycla, Koch, 1857, Die Pflanz. Aphiden, p. 301, (type
fuscifrons Koch)
- Anoecia, Koch, 1857, Die Pflanz. Aphiden, p. 275, (type
A. corni Fab.)
- Anisophleba, Koch, 1857, Die Pflanz. Aphiden, p. 320,
(type hamadryas Koch)
- Anuraphis, Del Guercio, 1907, Redia, IV, p. 190, (type
A. pyri Koch)
- Aphanostigma, Börner, 1909, Mitteil. Kaiser, Biol.
Anstalt. für Land und. Forst. Heft 8, Nr. 19 bis
22, p. 61. (type Ph. piri Cholodkovsky)
- Aphoides, Passerini, 1860, Gli Afidi, p. 28, n.n. to
replace Cladobius Koch, preoccupied.
Note: Usata già dal Dejean ne' Coleotteri, onde
preporrei di sostituirgli Aphoides.
- Aphoides, Rondani, 1847, Nuovi Ann. Sci. Nat. Bologna
(2), VIII, p. 439, (type A. bursaria Linn.)
- Aphis, Linnaeus, 1758, Systema Naturae, 10th Ed., p. 451,
(type Aphis ulmi Linn.) (Lamarck 1801), (type A.
sambuci Linn. (Latrielle) 1802).
- Aphrastasia, Börner, 1909, Zool. Anz., XXXIV, p. 498 and
502, (type C. pectinatae Cholod.)

- Aploneura, Passerini, 1863, Arch. Zool. II, Aphididae italica, p. 78, (type lentisci Pass.)
- Arctaphis, Walker, 1870, The Zoologist, p. 2000, (type Ch. populi) Linn.
- Aristaphis, Kirkaldy, 1905, Can. Ent., XXXVII, p. 416, n.n. for Cladobius Koch.
- Asiphum, Koch, 1857, Die Pflanz. Aphiden, p. 246, (type ligustrinellum Koch)
- Astegopterx, Karsch, 1890, Ber. deutsch. Botan. Ges., VIII, p. 51, (type styracophila Kar.)
- Atheroides, Haliday, 1839, Ann. Mag. Nat. Hist., II, p. 189, (type serrulatus Hal.)
- Boisduvalia, Signoret, 1868, Ann. Ent. Soc. Fr. Ser. 4, VIII, p. 400, (type A. latuniae Boisduval)
- Boizongia, Rondani, 1848, Nuov. Annali, Sci. Nat. Rend. Ser., IX, p. 4. (type ?)
- Börneria, Grassi and Foa, 1908, Atti. Reale Accad. nei Lincei. Rend., XVII, p. 685, (type danesii, G. and Foa.)
- Brachycolus, Buckton, 1879, Mon. Brit. Aphid, II, p. 146, (type A. stellariae Hardy).
- Bradyaphis, Mordwilko, 1894, (Faune and Anat. Sem. Aphididae) Rab. Lab. Zool. Kab. Varch. Univ., p. 46, (type A. antennata Kalt.).
- Bucktonia, Lichtenstein, 1886, Mon. Pucer. Die Peupl. p. 16, (type P. affinis Kalt.)
- Byrsocrypta, Haliday, 1839, Ann. Nat. Hist. II, p. 190, (type bursaria Linn.) = Brysocrypta, Westwood, 1840, Intr. Mod. Class Ins. Synopsis, p. 118.
- Calaphis, Walsh, 1862, Proc. Ent. Soc. Phil. I, p. 301, (type betulella Walsh).
- Callaphis, Walker, 1870, The Zoologist, V, p. 2000, (type Aphis juglandis Frisch).
- Callipteroides, Mordwilko, 1901, Horae Ent. Soc. Ross., XXXIII, p. 352, (type A. nigritarsis Heyd.)

- Callipterus, Koch, 1855, Die Pflanz. Aphiden, p. 208,
(type *A. juglandis* Kalt.)
- Caroliinoa, Wilson, 1911, Canadian Ent., XLIII, p. 61,
(type *carexi* Wilson).
- Cavariella, Del Guercio, 1911, REDIA, VII, p. 323,
(type *gigliolii* Del Guercio).
- Ceratopemphigus, Schouteden, 1905, Spol. Zeylan, II,
p. 187, (type *zehntneri* Schout.)
- Cerataphis, Lichtenstein, 1882, Bul. Ent. Soc. Fr. Ser.
6, II, p. 16, (type *lataniae* Boisd.) To replace
Boisduvalia.
- Ceratovacuna, Zehntner, 1897, Mededl. Proefs. Java, n.
ser. No. 37, p. 29, (type *lanigera*, Zehnt)
- Cerosipha, Del Guercio, 1900, Nuov. Rel. Staz. Fir., II,
p. 116, (type *passeriniana* Del G.)
- Ceylonia, Buckton, 1891, Ind. Museum Notes, II, p. 33,
(type *theaecola* Buckton)
- Chaitophoroides, Mordwilko, 1908, Annuaire Musee Zool.
L'Academ. Imp. Des Sci., XIII, p. 382, (type
lantanae Koch)
- Chaitophorus, Koch, 1854, Die Pflanz. Aphiden, p. 1,
(type *A. aceris* Linn.) (sometimes printed *Chaeto-*
phorus)
- Chelymorpha, Lane Clark, 1858, The Microscope, p.?,
(type *phyllophora*). Under *Chaitophorus* Koch.
- Chermaphis, Maskell, 1884, New Zealand J. Sci., II, p.
292, (type *Ch. pini* Koch) = *Kermaphis*, Maskell,
Trans. N. Zealand Inst., vol. 18, p. 16.)
- Chermes, Linnaeus, 1758, Systema Natura, 10th Ed., p.
453, (type *C. abietis* Linn.)
- Chermes, (*Dreyfusia*) - sub. gen.) Börner, 1908, Arbeit,
Kaiserl. Biol. Anst. and und Forst. p. 138, (type *C.*
piceae Ratz) In same year raised to Genus rank under
Dreyfusia.
- Cholodkovsky, Börner, 1909, Zool. Anz., XXXIV, p. 498,
(type *C. viridanus* Cholod.)
- Chromaphis, Walker, 1870, The Zoologist, V, p. 2001,
(type *A. juglandicola* Kalt.)

- Cinara, Curtis, 1835, Curtis Brit. Entom. part 576, not
paged (type *A. pini* Linn.)
- Cladobius, Koch, 1857, Die Pflanz. Aphiden, p. 251,
(type *A. populea* Kalt.)
- Cladoxus, Rafinesque, 1817, Amer. Mon. Mag. and Critic
Review, I, p. 362. (type ?)
- Clavigerus, Szepliget, 1883, Rovaraszati Lapok. I, p.
4, (type *A. salicis* Kalt.) (unable to find)
- Cnaphalodes, Macquart, emend. Amyot-Serville, 1843, a.p.
Histoire naturelles des Insects, Hemipteres Paris,
1843, p. 595. (type *C. pini* Linn.)
- Colopha, Monell, 1877, Can. Ent., IX, p. 102, (type *B.*
ulmicola Fitch.)
- Coloradoa, Wilson, 1910, Annals Ent. Soc. Amer. III,
p. 323. (type *A. rufomaculata* Wilson)
- Cryptosiphum, Buckton, 1879, Mon. Brit. Aphid., II, p.
144, (type *artemisiae* Buck.)
- Dactylosphaera, Shimer, 1867, Proc. Ac. Nat. Sci. Phil.,
XIX, p. 2, (type *globosum* Shim.)
- Dactylosphaera, subg., Börner, 1908, Zool. Anz., XXXIII,
p. 609, (type *P. vitifolii* Fitch)
- Daktulosphaira, Shimer, 1866, XVIII, Prairie Farmer,
34, p. 365, (type *vitifoliae* Shim.)
- Dactynotus, Rafinesque, 1818, Amer. Mon. Mag. and Critic
Review, III, p. 17. (type ?)
- Davisia, Del Guercio, 1909, "Redia", V, p. 185, (type *L.*
platanicola Riley). Issued Nov. 13.
- Drepanaphis, Del Guercio, 1909, Rivisti di Patologia
Vegetale, Anno. IV, n. 4, p. 2, (type *D. acerifoliae*
Thos.)
- Dryaphis, Kirkaldy, subg., 1904, Entom. XXXVII, p. 279,
(type *A. roboris* Linn.)
- Drepanosiphum, Koch, 1855, Die Pflanz. Aphiden, p. 201,
(type *A. platanoides* Schrank.)
- Dreyfusia, Börner, 1908, Zool. Anz., XXXIII, p. 173,
(type *C. piceae* Ratz.) raised from rank of sub-genus.
Dreyfusia = Chermes (Dreyfusia).

- Dryobius, Koch, 1855, Die Pflanz. Aphid., p. 225, (type *A. roboris* Linn.)
- Dryopeia, Kirkaldy, 1904, The Entomologist, XXXVII, p. 279, n.n. for *Endeis* Koch.
- Endeis, Koch, 1857, Die Pflanzenläuse Aphiden, p. 312, (type *bella* Koch)
- Eichochaitophorus, Essig, 1912, Pom. College Jour. Ent., IV, p. 715, fig. (type *populifolii* Essig)
- Eriosoma, Samouelle, 1819, Entom. Useful Comp., p. 232, (type *A. mali* Sam.)
- Essigella, Del Guercio, 1909, Rivistadi, Patol. Vegetale, Anno. III, p. 329, (type *L. californicus* Essig.)
- Eucallipterus, Schouteden, 1906, Mems. Soc. Ent. Belg., XII, p. 210. (type *A. tiliae* Linnaeus)
- Euceraphis, Walker, 1870, The Zoologist, p. 2001, (type *A. betulae* Linn.)
- Eulachnus, Del Guercio, 1909, Rivista di Patol. Vegetale, Anno. III, p. 329, (type *L. agilis* Kalt.)
- Euphylloxera, Del Guercio, 1908, Bul. Soc. Ent. Ital. Anno., XXXVIII, (p.) 153-185, Taf. I-III (type *Ph. foveola* Pg. *Ph. conica* Pg.)
- Foaiella, Börner, 1909, sub genus of *Peritymbia* West., Mitteil. Kaiser. Biol. Anstalt. für Land und Forst. Heft. 8, Nr. 19 bis 22, p. 61, (type *Ph. danesii* Geasii and Foa.)
- Forda, Heyden, 1837, Mus. Senkbg., II, p. 291, (type *formicaria* Heyd.)
- Fullawaya, Essig, 1912, Pom. College Jour. Ent. IV, p. 716, fig. (type *saliciradicis* Essig.)
- Fullawayella, Del Guercio, 1911, REDIA, VII, p. 462, (type *Macrosiphum* Kirkaldy Fullaway)
- Geoica, Hart, 1894, 18th Rept. State Ent. Illinois, p. 101 (type *squamosa* Hart)
- Georgia, Wilson, 1911, Can. Ent. XLIII, p. 64, (type *ulmi* Wilson)

- Gillettea, Börner, 1909, Zool. Anz., XXXIV, p. 504, (type *C. cooley* Gill.)
- Glyphina, Koch, 1857, Die Pflanz. Aphiden, p. 259, (type *V. betulae* Kalt.)
- Greenidea, Schouteden, 1905, Apol. Zeylan, II, 181, (type *S. artocarp* Westwood)
- Guercioja, Mordwilko, 1908, Annuaire Musee Zool. L'Academ. Imp. Des Sci., XIII, p. 361 (type *A. populi* Del Guer.)
- Hamadryaphis, Kirkaldy, 1904, The Entomologist, XXXVII, p. 279, n.n. for *Kessleria* Licht.
- Hamamelistes, Shimer, 1867, Trans. Amer. Ent. Soc., I, p. 283, (type *spinosus* Shim.)
- Holzneria, Lichtenstein, 1875, Bul. Ent. Soc. Fr. ser. 5, V, p. 76, (type *P. poschingeri* Holzner)
- Hormaphis, Osten Sacken, 1861, Stett. Ent. Zeit., XXII, p. 422 (type *B. Hamamelidis* Fitch)
- Hyadaphis, Kirkaldy, 1904, The Entomologist, XXXVII, p. 279 (type *hyadaphis*) n.n. = *xylostei* Scrk. = *siphocoryne* Pass., 1863 and others (not Pass. 1860) see Canad. Ent. XXXVII, p. 416.
- Hyalopterus, Koch, 1854, Die Pflanz. Aphiden, p. 16 (type *A. pruni* Fab.) = *Hyalopteris* Hunter misprint.
- Hystrichiella subg., Börner, 1908, Zool. Anz. XXXIII, p. 609 (type *Ph. spinulosa* Targ.)
- Idiopterus, Davis, 1909, Annals Ent. Soc. Amer., II, p. 198, (type *nephrolepidis* Davis)
- Illinoia, Wilson, 1910, Annals Ent. Soc. Amer., III, p. 318, (type *M. liriodendri* Monell)
- Kallistaphis, Kirkaldy, 1905, Canad. Ent. XXXVII, p. 417, (type *A. betulicola* Kalt).
According to Kirkaldy = *Callipterus* Buckton 1881, Mon. Brit. Aphid., III, p. 12, not containing Koch's type.
- Kaltenbachiella, Schouteden, 1906, Mem. Soc. Ent. Belg., XII, p. 194, (type *menthae* Schout.)
- Kessleria, Lichtenstein, 1886, Mon. Pucer, DuPeupl., p. 16 (type *P. spirothecae* Pass.)

- Lachniella, Del Guercio, 1909, Redia, V, p. 286, fig.
(type *A. juniperi* Fab.)
- Lachnus, Burmeister, 1835, Handbuch, Entom. II, p. 91,
(type *fasciatus* Burm.)
- Leptopteryx, Zetterstedt, 1840, Ins. Lapp., p. 625 (type
nivalis Zett.)
- Liosomaphis, Walker, 1868, Zoologist, p. 1119, (type *A.*
berberidis Kalt.)
- Longistigma, Wilson, 1909, Can. Ent., XLI, p. 385, (type
L. caryae Harris)
- Lowia, Lichtenstein, 1886, Mon. Pucer on du Peupl., p.
37, (type *P. passerini* Signoret)
- Loxerates, Rafinesque, 1817, Amer. Mon. Mag. I, p. 362,
(type *a. Diervilla - lutea* Rafin.)
- Macchiatiella, Del Guercio, 1909, Rivista di Patol.
Vegetali, Anno. IV, Num. 1, p. 5 (type *a. rhamni*
Boyer)
- Macrosiphonella, Del Guercio, 1911, REDIA, VII, p. 331,
(type *chrysanthemi* Del Guer.)
- Macrosiphum, Passerini, 1860, Gli Afidi, p. 27 (type
a. rosae Linn.)
- Macrosiphum, Oestlund, 1886, Minn. Geol. Surv. Rept. 14,
p. 27 (type *rubicola* Oest.)
- Mastopoda, Oestlund, 1886, Minn. Geol. Surv. Rept. 14,
p. 52 (type *pteridis* Oest.)
- Megoura, Buckton, 1876, Mon. Brit. Aphid., I, p. 188,
(type *viciae* Buckton)
- Melanoxantherium, Schouteden, 1901, Ann. Soc. Ent. Belg.,
XLV, p. 113, n.n. for *Melanoxanthus* (used in 1836 in
Elateridae)
- Melanoxanthus, Buckton, 1879, Mon. Brit. Aphid., II, p. 21
(type *A. salicis* Linn.)
- Melaphis, Walsh, 1886, Proc. Ent. Soc. Phil., VI, p. 281,
(type *B. rhois* Fitch)
- Micrella, Essig, 1912, Pom. College Jour. Ent. IV, p. 715,
fig. (type *monelli* Essig.)

- Microparsus*, Patch, 1909, Ent. News, XX, p. 337, (type *variabilis* Patch)
- Microsiphon*, Del Guercio, 1908, Redia, IV, p. 192, (type *A. tormetillae* Pass.)
- Microsiphum*, Cholodkovsky, 1902, Jahr. d. St. Petersburger Forst. Inst. Lief., 8, 1902, Redescribed and figured in Zool. Anz., XXXIII, p. 687 (type *ptarmicae* Cholod.)
- Mimaphidius*, Rondani, 1848, Nuov. Annal. Sci. Nat. Rend. ser. II, p. 35 (type *A. ulmi* Fab.)
- Mindarus*, Koch, 1857, Die Pflanz. Aphiden, p. 277 (type *abietinus* Koch)
- Monaphis*, Waker, 1870, The Zoologist, p. 2001 (type *A. antennata* Kalt.)
- Monellia*, Oestlund, 1887, Minn. Geol. Surv. Bul. 4, p. 44, (type *A. caryella* Fitch)
- Mordwilkoja*, Del Guercio, 1909, Rivista Pathol. Veget. Anno. IV, No. 1, p. 11 (type *P. vagabundus* Walsh)
- Moritzziella*, Börner, 1908, Zool. Anz., XXXIII, p. 608 (type *Ph. corticallis* Kalt.)
- Myzocallis*, Passerini, 1860, Gli Afid., p. 28 (type *A. coryli* Goetze) = *Mysocallis* Rondani, 1874, Bul. Ital VI, p. 62.
- Myzoxile*, Arvilly, 1834, Die Moyzoxile, P. 1 (type *A. lanigera* Hausm.)
- Myzoxyle*, Blot., 1824, Mem. Soc. Linn., Calvados I, p. 114, (type *lanigera* Hausm.)
- Myzus*, Passerini, 1860, Gli Afidi, p. 27 (type *cerasi* Fab.)
- Nectarophora*, Oestlund, 1887, Minn. Geol. Surv. Bul. 4, p. 78, n.n. for *Siphonophora* Koch.
- Nectarosiphon*, Schouteden, 1901, Ann. Ent. Soc., Belg., XLV, p. 112, n.n. for *Macrosiphum* Oestlund.
- Neoprociphilus*, Patch, 1912, Bul. 202, Maine Agrl. Exp. Sta. p. 174, fig. type, *attenuatus* (osborn and Sirrine)
- Nesiope* Kirkaldy, 1908, Sydney, Proc. Linn. Soc. XXXIII, p. 389. (type, *ornata*)

- Nipponaphis, Pergande, 1906, Ent. News, XVII, p. 205,
(type distychii Perg.)
- Notabilia, Mordwilko, 1908, Annuaire Musee Zool. L'
Academ. Imp. Des. Sci., XII, p. 362 (type Ph..
notabilis Perg.)
- Oregma, Buckton, 1893, Ind. Mus. Notes, III, p. 87, (type
bambusae Buck.)
- Pachypappa, Koch, 1857, Die Pflanz. Aphiden, p. 269
(type Marsupialis Koch)
- Panaphis, Kirkaldy, 1904, The Entomologist, XXXVII, p.
279, n.n. for Ptychodes Buckton.
- Paracletus, Heyden, 1837, Mus. Senkb., II, p. 294, (type
cimiformis Heyd)
- Pemphigella, Tullgren, 1909, Aphidologische Studien I
(Meddelande N:r 14 fran Centralanstalten for
Forsk. pa. jordbruksomradet Ent. Afdelningen N:r
5, p. 171, (type T. cornicularia Pass.)
- Pemphigus, Hartig, 1841, Zeit. Ent., III, p. 366, (type
Bursarius Linn.) = Pemphigus Kalt., 1843, p. 180.
- Pentalonia Coquerel, 1859, Ann. Ent. Soc. Fr. Ser. 3,
VII, p. 259 (type nigronervosa Cog.)
- Pentaphis, Horvath, 1896, Wien. Ent. Zeit., XV, p. 2,
(type F. marginata Koch)
- Pentaphis, Del Guercio, 1909, Rivistadi Patol Vegetale,
Anno. III, p. 332 (type Tychea trivialis Pass.)
- Pergandea subg. Börner, 1908, Zool. Anz., XXXIII, p. 610,
(type Ph. conica Shimer)
- Pergandeida, Schouteden, 1903, Zool. Anz., XXVI, p. 686
(type ononidis Schout.)
- Periphyllus, Vonder Hoeven, 1863, Tijdschr, Ent., VI, p.
7 (type testudo Vonder Hoeven.) (under Chaitophorus
Koch)
- Peritymbia, Westwood, 1867, Gardners Chronicle p. 681
(type vitisana Westw.)
- Phloemyzus, Horvath, 1896, Wien. Ent. Zeit. XV, p. 5
(type P. passerini Sign.)

- Phloeophthridium, Vander Hoeven, 1850, Hand. Dierkunde, I, p. 509. (type ?)
- Phorodon, Passerini, 1860, Gli Afidi, p. 27 (type A. humuli Schrank)
- Phyllaphis, Koch, 1857, Die Pflanz. Aphden, p. 248 (type Ch. fagi Linn.) = *Phyllaphis* auctt.
- Phyllophora, Fernie, 1852, Morris, Nat., II, p. 265 (type testudinacea) under Chaitophorus Koch.
- Phyllophorus, Thornton, 1852, Proc. Ent. Soc. London, n.s., II, p. 78. (type testudinatus Thornton) under Chaitophorus.
- Phylloxera, Boyer, 1834, Ann. Ent. Soc. Fr. III, p. 222, (type quercus Boyer)
- Phylloxera subg. Börner, 1908, Zool. Anz., XXXIII, p. 608 (type Ph. quercus Boyer)
- Phylloxerina, Börner, 1908, Zool. Anz., XXXIII, p. 607 (type Ph. salicis Licht.)
- Phymatosiphum, Davis, 1909, Annals Ent. Soc. Amer., II, p. 196, (type monelii Davis)
- Pineus, Shimer, 1869, Trans. Amer. Ent. Soc. II, p. 383, (type Ch. pinicorticis Fitch)
- Prociphilus, Koch, 1857, Die Pflanz. Aphiden, p. 279 (type A. bumeliae Schrank.)
- Psylloptera, Ferrari, 1872, Anno. del Museo Civ. de Stor. Nat. di Genova III, p. 85 (type quercina Fer.)
- Polyocellaria, Imhol, 1900, Biol. Centralblatt, XX, p. 527, not a valid genus.
- Pterocallis, Passerini, 1860, Gli Afidi, p. 28 (type A. alni Fab.) under Myzocallis Pass.
- Pterochlorus, Rondani, 1848, Nuov. Ann. Si. Nat. Bologna (2), VIII, p. 35 (type A. roboris Linn.)
- Pterocomma, Buckton, 1879, Mon. Brit. Aphid., Vol. II, p. 142 (type pilosa Buckton)
- Ptychodes, Buckton, 1881, Mon. Brit. Aphid. III, p. 39, (type A. juglandis Kalt.)

- Rhizaphis, Planchon, 1867, Compt. Rend. Paris, XVII, p. 588, (type vastatrix Planch.)
- Rhizobius, Burmeister, 1835, Hanb. Entom. II, p. 87 (type pilosellae Burm.)
- Rhizocera, Kirk, 1897, New Zealand Dept. Agr. Leaflets for Gardners No. 20, p. 3; also in VI, 1898, Rept. Dept. Agr. N.Z. p. 178, n. genus for p. vastatrix Plan.
- Rhizoctonus, Mokrezhetsky, 1896, Horae Soc. Ent. Ross., XXX, p. 438 (type ampelinus Mork.) see also Horvath wein. Ent. Zeit. 15, p. 5.
- Rhizoicus, Passerini, 1860, Gli Afidi, p. 30 (type Sonchi Pass.) n.n. for Rhizobius Burm.
This species given here as a type cannot hold as it was not included under the original name.
- Rhizomaria, Hartig, 1857, Verhandl. d. Hils-solling-Forstverlins, Jahrg 1856 p. 52-57.
- Rhizopthiridium, Von der Hoeven, 1850, Handb. Dierkunde I, p. 508, n.n. for Rhizobius Burm.
- Rhizoterus, Hartig, 1841, Zeit. Ent. III, p. 363 (type vassa Hartig)
- Rhopalosiphum, Koch, 1854, Die Pflanz. Aphiden, p. 23, (type A. persicae Sulzer) = Rhopalosiphum Scudder 1882
- Sacciphantes, Curtis, 1844, Ruricola Gardners Chronicle, IV, p. 831 (type C. abietis Linn.)
- Schizolachnus, Mordwilko, 1908, Annuaire Musee Zool. L'Academ. Imp. Des. Sci., XIII, p. 375 (type A. tomentosus DeGeer)
- Schizoneura, Hartig, 1841, Germars Zeit. Entom. III, p. 367, (type A. ulmi Linn.)
- Schoutedenia, Rubsaamen, 1905, Marcellia, IV, p. 19, (type ralumensis Rub.)
- Schlechtendalis, Lichtenstein, 1883, Stett. Ent. Zeit., XLIV, p. 242 (type A. chinensis Bell)
- Sipha, Passerini, 1860, Gli Afidi, p. 29 (type A. glyceriae Kalt.)
- Siphocoryne, Passerini, 1860, Gli Afidi, p. 28 (type A. nymphaeae Linn.)

- Siphonophora, Koch, 1855, Die Pflanz. Aphiden p. 150
(type diplanterae Koch)
- Smynthuroides, Westwood, 1849, Gardners Chronicle, p.
420 (type betae Westw.)
- Stagona, Koch, 1857, Die Pflanz. Aphiden, p. 284 (type
xylostei DeGeer)
- Stomaphis, Walker, 1870, The Zoologist, XXVIII, p. 2000
(type A. quercus Linn.)
- Subcallipterus, Mordwilko, 1894, Rab. Lab. Zool. Kab.
Varch. Univ. (K. Faune Anat. sem. Aphid.) p. 53
(type alni A. Fab.) (subgenus)
- Symdobius, Mordwilko, 1894, Rab. Lab. Zool. Kab.
Varch. Univ. (K. Faune Anat. sem. aphid. p. 54
(type A. oblongus Heyd.)
- Tavaresielli, Del Guercio, 1911, REDIA, VII, p. 290,
(type suberi Del Guercio)
- Termitaphis, Wasmann, 1902, Tijdschr. Ent., XLV, p. 105,
(type circumvallata Wasm.)
- Tetraneura, Hartig, 1841, Zeit. Entom. III, p. 366 (type
A. ulmi DeGeer)
- Tetraphis, Horvath, 1896, Wien. Ent. Zeit., XV, p. 6,
(type betulina Horv.)
- Thecabius, Koch, 1857, Die Pflanz. Aphiden, p. 294,
(type populneus Koch)
- Thelaxes, Westwood, 1840, Intr. Mod. Class Ins. Synopsis,
II, p. 118. (type quercicola Westw.)
- Therioaphis, Walker, 1870, The Zoologist, p. 1999 (type
M. ononidis Pass.)
- Thomasia, Wilson, 1910, Can. Ent., XLII, p. 386, (type
C. populicola Thos.)
- Toxoptera, Koch, 1857, Die Pflanz. Aphiden, p. 253
(type aurantiae Koch)
- Trama, Heyden, 1837, Mus. Senkb. II, p. 293 (type
troglodytes Heyd.) Rhizobius West. Lachnus Ferr.
- Tranaphis, Walker, 1870, The Zoologist, V, p. 1999 (type
A. salicivora Waker)

Tricosiphum, Pergande, 1906, Ent. News, XVII, p. 206,
(type *anonae* Perg.)

Trifidaphis, Del Guercio, 1909, Rivista di Patal.
Vegetale Anno. III, p. 332 (type *P. racidicola* Essig)

Tuberculatus, Mordwilko, 1894, Rab. Lab. Zool. Kab.
Varch. Univ. (K Faune Anat. Sem. Aphid) p. 60 (type
L. quercus Kalt.)

Tuberolachnus, Mordwilko, 1908, Annuaire Muse Zool.
L'Academ. Imp. Des. Sci. XIII, p. 374 (type *A.*
viminalis Boyer)

Tychea, Koch, 1857, Die Pflanz. Aphid. p. 296 (type
graminis Koch.)

Tycheoides, Schouteden, 1906, Mem. Ann. Soc. Ent. Belg.,
XII, p. 194, n.n. for *Tychea eragostidis* Pass.)

Uraphis, Del Guercio, 1907, Redia, Iv, p. 192 (type
A. genistae Kalt.)

Vacuna, Heydenn 1837, Mus. Senkb. II, p. 289 (type *A.*
dryophila Schrank)

Vesiculaphis, Del Guercio, 1911, REDIA, VII, p. 468,
(type *T. caricis* Fullaway)

Viteus, Shimer, 1867, Proc. Ac. Nat. Sci. Phila., XIX,
p. 6 (type *vitifoliae* Shim.)

Xerampelus, Del Guercio, 1900, Nuov. Rel Staz. fir.
II, p. 80, (type *Ph. vastator* Planchon.)

II.

A LIST OF THE ORIGINAL CITATIONS OF SPECIFIC
NAMES OF THE APHIDIDAE OF THE WORLD. A LIST OF THE
FOOD PLANTS OF EACH SPECIES IS INCLUDED.

- abameleki Eulachnus, Del Guercio, 1909, REDIA, V, p. 329,
fig.
(Pinus pinea and sylvestris)
- abbreviata Aphis, Patch, 1912, Bull. 202, Maine Agrl.
Exp. Sta., p. 170, fig.
(Alisma plantago-aquatica)
- abietaria Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1035.
No host plant given. (Abies)?
- abieticola Lachnus, Cholodkovsky, 1899, Zool. Anz. XXII,
p. 470, fig.
(Abies sibirica and mariana)
- abieticolens Chermes, Thomas, 1879, 8th Rept. State
Ent. Ill., p. 156.
(Picea sp.)
- abietina Aphis, Walker, 1849, Anns. Mag. Nat. Hist.,
ser. 2, III, p. 301.
(Picea abies and mariana)
- abietinus Mindarus, Koch, 1857, Die Pflanzenläuse,
p. 278, fig.
(Abies sp.)
(Picea mariana)
- abietis Aphis, Walker, 1848, Anns. Mag. Nat. Hist., ser.
2, II, p. 100.
(Abies excelsa) = Picea abies?
- abietis Chermes, Linneaus, 1758, Edition 10 Systema
Naturae, p. 454.
(Pini Abietis) = Picea abies?
(Larix decidua, europaea and sibiricus; Picea abies,
laxa and mariana; Pinus cembra and sylvestris.)
- abietis Lachnus, Fitch, 1851, Rept. Reg. Univ. State
N.Y. Cab. Nat. Hist., p. 67.
(Abies nigra) = A. sibirica?
(Abies concolor and sibirica; Picea laxa and mariana)
- abrotani Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1035.
(No host plant given)
- abrotani Hyalopterus, Koch, 1854, Die Pflanzenläuse,
p. 18, fig.
(Artemisia abrotanum and vulgaris)

- absinthii Macrosiphum, Linnaeus, 1758, Edition 10,
Systema Naturae, p. 452.
(Artemisia absinthia)
(Achillea ligustica and millefolium; Artemisia
abrotanum, variabilis and vulgaris)
- absinthii Rhopalosiphum, Lichtenstein, 1885, Bul. Soc.
Ent. France, ser. 6, V, p. CXLI.
(Artemisia absinthum)
- acaenae Rhopalosiphum, Schouteden, 1904, Erg. Hamb.
Magalh. Sammlr. (1) Sieb. Lief., 7, p.1.
(Acaena splendens)
- acanthochermes Phylloxera, Lichtenstein, 1876, Anns.
Soc. Ent. France, ser. 5, VI, p. xcv.
(Quercus robur)
(Quercus pedunculata)
- acaroides Aphis, Rafinesque, 1818, Amer. Mon. Mag. and
Critic Rev., p. 17.
(Lepidium virginicum)
- acericola Aphis, Walker, 1848, Anns. Mag. Nat. Hist.,
ser. 2, I, p. 451.
(Acer pseudo-platanus)
(Platanus sp.)
- acerifoliae Drepanaphis, (Thomas), 1878, Ill. State
Lab. Nat. Hist., Bul. 2, p. 4.
(Acer dasycarpum) = Acer saccharinum.
(Acer
- acerifolii Pemphigus, Riley, 1879, Bul. U.S. Geol. &
Geog. Surv., V, No. 1, p. 16.
(Acer dasycarpum) = Acer saccharinum.
- acerina Drepanosiphum, Walker, 1848, Anns. Mag. Nat.
Hist., ser. 2, I, p. 254.
(Acer platanoides, pseudo-platanus, and campestris)
- aceris Chaitophorus, Linnaeus, 1761, Fauna Suecica, p.
262.
(Acer platanoides)
(Acer campestris, mospessulanum, negundo, opulifolium,
pennsylvanicum, pseudo-platanus, and tataricum;
Aesculus parviflora)
- aceris Drepanosiphum, Koch, 1855, Die Pflanzenläuse,
p. 202, fig.
(Acer campestre)

- aceris Pemphigus, Monell, 1883, Can. Ent. 14, p. 16.
(Acer saccharum)
- acetosae Aphis, Linnaeus, 1767, Edition 13, II, p. 734.
(Rumex acetosa)
- acetosae Aphis, Buckton, 1879, Mon. Brit. Aphides, II,
p. 80.
(Rumex acetosa)
(Rumex conglomeratus)
- achilleae Macrosiphum, Fabricius, 1781, SPECIES
INSECTORUM, II, p. 385.
(Achillea millefolia)
- achilleae Macrosiphum, (Koch), 1855, Die Pflanzenläuse,
p. 159, fig.
(Achillea millefolium)
- achyrantes Macrosiphum, (Monell), Bul. U.S. Geol. &
Geog. Surv. V, No. 1, p. 18.
(Malva parviflora)
- addita Aphis, Walker, 1849, The Zool. VII, p. 33, app.
(Malva sylvestris)
- adducta Aphis, Walker, 1849, The Zool. VII, p. 34, app.
(Tilia rubra)
- adianthi Macrosiphum, (Oestlund), 1886, Aphididae of
Minnesota, p. 26.
(Adiantum pedatum)
- adjecta Aphis, Walker, 1849, The Zool. VII, p. 46, app.
(Lycopsis arvensis)
- adjuta Aphis, Walker, 1848, The Zool. VI, p. 2220.
(Lycopsis arvensis)
- adjuvans Aphis, Walker, 1848, The Zool. VI, p. 2220.
(Lycopsis arvensis)
- adscita Aphis, Walker, 1848, The Zool. VI, p. 2220.
(Lycopsis arvensis)
- adusta Aphis, Zehntner, 1897, Archief Java Suiker Ind.,
X, p. 552.
(Saccharum officinale)
- advena Aphis, Walker, 1849, The Zool. VII, p. 48.
(Sambucus nigra)

- aegopodii Siphocoryne, Scopoli, 1763, Entomologia,
Carniolica, p. 137.
(Aegopodia podagraria)
- affinis Chaphalodes, Börner, 1908, Kaiserlichen Biol.
Ans. Land- und Forstw., VI, pt. 2, p. 167.
(Larix europea, and Picea excelsa)
- affinis Pemphigus, Kaltenbach, 1843, Mon. der
Pflanzenläuse, p. 182.
(Populus dilatata and nigra)
(Populus pyramidalis; Ranunculus acris, bulbosus,
flamula and repens)
- ageratoidis Aphis, Oestlund, 1886, Aphididae of Minnesota,
p. 38.
(Eupatorium ageratoides) = E. urticaefolium.
- agilis Lachnus, Kaltenbach, 1843, Mon. der Pflanzenläuse,
p. 161.
(Pinus sylvestris)
- agrimoniella Macrosiphum, (Cockerell), 1903, Can. Ent.,
XXXV, p. 168.
(Agrimonia eupatoria)
- agropyrenensis Chaitophorus, Gillette, 1911, Ent. News,
XXII, p. 442.
(Agropyron glaucum)
- ajugae Myzus, Schouteden, 1903, Anns. Soc. Ent. Belg.,
XLVII, p. 194.
(Ajuga reptans L.)
(Ajuga genevensis)
- alaterni Toxoptera, Del Guercio, 1909, Rivista di Pat.
Vegetale, IV, p. 10.
Host unknown to author.
- alba Tetraneura, (Ratzeburg), 1844, Die Forst-Insecten,
p. 222.
(Ulmus campestris)
- albicornis Amycla, Koch, 1857, Die Pflanzenläuse, p. 305,
fig.
(Polygonum sp.)
- albifrons Macrosiphum, Essig, 1911, Pom. College Jour.
Ent. 3, p. 543, fig.
(Lupinus albifrons)

- albipennis Schizoneura, Walker, 1852, List Homop.
Insects Brit. Museum, part 4, p. 1051.
No host plant given.
- albipes Aphis, Oestlund, 1887, Aphididae of Minnesota,
p. 52.
(Symphoricarpus vulgaris)
(Symphoricarpus orbiculatus and racemosa)
- albus Chaitophorus, Mordwilke, 1901, Horae Soc. Ent.
Ross. XXXIII, p. 410.
Host unknown to author.
- alemendensis Aphis, Clarke, 1903, Can. Ent. XXV, p.
251.
(Prunus domestica)
- alliariae Macrosiphum, (Koch), 1855, Die Pflanzenläuse,
p. 160, fig.
(Lactuca sativa, Sisymbrium alliaria and Sonchus
oleraceus)
(Probably Linn. was meant for Koch as Koch refers
the species to Linnaeus in the subject matter.)
- alliariae Macrosiphum, (Koch), 1855, Die Pflanzenläuse,
p. 177, fig.
No host with the original description.
- alni Aphis, DeGeer, 1773, Memoires des Insects, III,
p. 47.
(Alnus sp.)
- alni Chermes, Kalm, 1773, Travels in N.A. (English
Translation) 2nd. Ed., I, p. 121.
(Alnus sp.)
- alni Glyphina, (Schrank), 1801, Fauna Boica, I, p. 107.
(Alnus sp.)
(Alnus incana and Betula alba)
- alni Myzocallis, (Linnaeus), 1758, Edition 10, Systema
Naturae, p. 454.
(Betula alni)
- alni Pemphigus, Provancher, 1886, Petite Faune Ent. Can.
III, p. 320.
(Alnus sp.)
- alnifoliae Myzocallis, (Fitch), 1851, Rept. Reg. Univ.
State N.Y. Cab. Nat. Hist., p. 67.
(Alnus sp.)
(Alnus rugosa)

- alnifoliae Pemphigus, Williams, 1911, Aphididae
Nebraska, p. 7.
(Amelanchier alnifolia)
- alter Symdobiuss, Mordwilko, 1908, L'ann. de Musee Zool.
L'Acad. Imperial des Sciences de St. Petersburg,
XIII, p. 378.
(Betula pubescens)?
- alterna Aphis, Walker, 1849, The Zool. VII, p. 43 app.
(Salix caprea)
- althaea Aphis, Harris, 1776., Exposit. Eng. Ins. 66,
pl. fig.
Original citation not seen.
- ambrosia Aphis, Rafinesque, 1818, Amer. Mon. Mag. and
Critic. Rev. p. 17.
(Ambrosia sp.)
(Ambrosia psilostachya)
- ambrosiae Macrosiphum, (Thomas), 1878, Ill. State Lab.
Nat. Hist., Bul. 2, p. 4,
(Ambrosia psilostachya)
(Ambrosia trifida)
- amenticola Aphis, Kaltenbach, 1874, Die Pflanzenfeinde,
p. 586.
(Populus sp.)
- americana Eriosoma, (Riley), 1879, Bul. U.S. Geol. and
Geog. Surv. V, No. 1, p. 4, fig.
(Ulmus americana)
- americanus Pemphigus, Walker, 1852, List Homop. Insects
Brit. Museum, part 4, p. 1057.
No host plant given.
- amerinae Aphis, Hartig, 1841, Germars Zeit. Ent., III,
p. 369.
No description.
- amica Aphis, Walker, 1848, The Zool. VI, p. 2218.
(Artemisiamaritima)
- ampelinus Rhizoctonus, Mokrzhetsky, 1896, Trudy Russk.
Ent., XXX, p. 438.
(Vitis vinifera)
- ampelorrhiza Schizoneura, Del Guercio, 1900, Nuov. Relaz.
Staz. Agr. Fir., II, p. 104.
(Vitis vinifera)

ampullata Amphorophora, Buckton, 1876, Mon. Brit.

Aphides, I, p. 187.

(Cystopteris montana)

(Onoclea struteopteris)

amycli Tychea, Koch, 1857, Die Pflanzenläuse, p. 300,
fig.

(Emers = wheat?)

(Amygdalus amygdalus) = Prunus amygdalus.

amygdali Aphis, (Blanch), Boisduval, 1867, Entom. Hort.,
p. 252.

(Prunus amygdalus)

amygdalinus Aphis, Schouteden, 1905, Broteria, IV, p.
163.

(Prunus amygdalus)?

angelicae Aphis, Koch, 1854, Die Pflanzenläuse, p. 52,
fig.

(Angelica sylvestris)

(Hedera helix)

annuae Aphis, Oestlund, 1886, Aphididae of Minnesota,
p. 43.

(Poa annua)

annulatus Aphis, Hartig, 1841, Germars, Zeit. Ent., III,
p. 369.

No description.

annulatus Chaitophorus, Koch, 1854, Die Pflanzenläuse,
p. 7, fig.

(Betula)

(Betula alba and nigra)

annulipes Aphis, Rafinesque, 1818, Amer. Mon. Mag. and
Critic. Rev. p. 17.

(Hieracium gronori and paniculatum)

anonae Trichosiphum, Pergande, 1906, Ent. News, XVII, p.
207.

(Anona murcata)

antennata Monaphis, (Kaltenbach), 1843, Mon. der
Pflanzenläuse, p. 115.

(Betula alba)

anthirrinii Macrosiphum, (Macchiatì), 1883, Bul. Della
Soc. Ent. Ital., XV, p. 228.

(Anthirrinum majus)

(~~Antirrhinum~~-sp.)

- anthrisci Aphis, Kaltenbach, 1843, Mon. der Pflanzenläuse, p. 112.
(*Anthriscus vulgaris*)
(*Chaerophyllum tremulum* and *Pimelia* sp.)
- aparines Aphis, Fabricius, 1775, Systema Entomologiae (Fabricius), p. 735.
(*Galium aparines*)
- aparines Aphis, Kaltenbach, 1843, Mon. der Pflanzenläuse, p. 46.
(*Galium aparine*)
(*Galium mollugo*)
- apocyni Aphis, Koch, 1854, Die Pflanzenläuse, p. 97, fig.
(*Apocynum androsaemifolium*)
(*Apocynum cannabinum* and *Ononis natrix*)
- apposita Aphis, Walker, 1850, The Zool. VIII, p. 103. app.
(*Senecio vulgaris*)
- aquilegia-canadensis Aphis, Rafinesque, 1817, Amer. Mon. Mag. and Critic. Rev., p. 361.
(*Aquilegia vulgaris*)
- aquilegiae Hyalopterus, Koch, 1854, Die Pflanzenläuse, p. 19, fig.
(*Aquilegia vulgaris*)
- aquilegiae-flavus, Hyalopterus, (Kittel), 1827, Mems. Soc. Linn. Paris, V, p. 48.
(*Aquilegia vulgaris*)
- arabis-mollis Aphis, Rafinesque, 1818, Amer. Mon. Mag. and Critic. Rev., p. 17.
Host given in name.
- aralia-hispida Aphis, Rafinesque, 1817, Amer. Mon. Mag. and Critic. Rev., p. 360.
Host given in name.
- arbuti Aphis, Ferrari, 1873, Annali Museo Civ. Stor. Nat. di Genova, III, p. 228.
(*Arbutus unedo*)?
- arbuti Rhopalosiphum, Davidson, 1910, Jour. Econ. Ent., III, p. 378.
(*Arbutus menziesii*)

- archangelicae Aphis, Scopoli, 1763, Entomologia Carniolica, p. 137.
(Angelica archangelica)
(Archangelica sp.)
- archangelicae Siphocoryne, Oestlund, 1886, Aphididae of Minnesota, p. 36.
(Archangelica atropurpurea)
- armata Aphis, Hausmann, 1802, Illigers Insekten Kunde, p. 439.
(Rumex sp.)?
- armoraciae Aphis, Cowen, 1895, Hemiptera of Colo., p. 117.
(Nasturtium armoracia) = Radicula armoracea.
- artemisiae Aphis, Passerini, 1860, Gli Afidi, p. 35.
(Artemisia vulgaris)
- artemisiae Chaitophorus, Gillette, 1911, Ent. News, XXII, p. 443, fig.
(Artemisia dracunculoides)
- artemisiae Cryptosiphum, Buckton, 1879, Mon. Brit. Aphides, II, p. 145.
(Artemisia vulgaris)
- artemisiae Macrosiphum, Boyer de Fons., 1841, Anns. Soc. Ent. France, X, p. 162.
(Artemisia vulgaris)
(Achillea millefolium, nobilis; Althaea officinalis; Artemisia abrotanum, absinthium, variabilis; Tanacetum balsamite, and vulgare)
- artemisiae Macrosiphum, Boyer, var. citrinum, Schouteden, 1901, Anns. Soc. Ent. Belg., XLV, p. 117.
(Artemisia vulgaris)
- artemisiae Macrosiphum, (Koch), (1855, Die Pflanzenläuse, p. 165, fig.
(Artemisia sp.)
(Artemisia vulgaris)
- artemisiae Macrosiphum, (Cowen), 1895, Hemiptera of Colo., p. 123.
(Artemisia tridentata)
- artemisiicola Aphis, Williams, 1911, Aphididae Nebraska, p. 37.
(Artemisia cana)

- artemisicola Macrosiphum, (Williams), 1911, Aphididae
Nebraska, p. 73.
(Artemisia cana, Cnicus lanceolatus)
- artocarpi Greenidea, (Westwood), 1890, Trans. Ent. Soc.
London, p. 649, fig.
(Artocarpus integrifolia, Onesma ferrea)
- arundicolens Callipterus, Clarke, 1903, Can. Ent. XXXV,
p. 249.
(Arundo sp.)
- arundinis Hyalopterus, (Fabricius), 1775, Systema
Entomologiae (Fabricius), p. 734.
(Arundinis epigeios) = Calamagrostis epigeios.
(Amophila arundinacea; Amygdalus communis;
Calamagrostis epigeios; Elymus avenarius; Dactylis
glomerata; Phragmites communis; Phragmites vulgaris;
Prunus armeniaca, domestica, institia, persicae and
spinosa; Vitis vinifera)
- ascita Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1045.
(Cucumis sp.)
- asclepiadis Macrosiphum, Fitch, 1851, Rept. Reg. Univ.
State N.Y. Cab. Nat. Hist., p. 65.
(Asclepias sp.)?
(Acerates floridana; Apocynum cannabinum; Asclepias
speciosa, stenopylla and syriaca; Citrus aurantium;
Euphorbia sp.; and Nerium oleander)
- asclepiadis Macrosiphum, (Cowen) 1895, Hemiptera of Colo.,
p. 123.
(Asclepias speciosa)
(Asclepias tridentata)
- asclepiadis Myzocallis, (Monell), 1879, Bul. U.S. Geol.
& Geog. Surv., V, No. 1, p. 29.
(Asclepias cornuta and obtusifolia)
- asclepiadis Myzus, Passerini, 1863, Aphididae Italicae,
p. 25.
(Asclepias cornuti and curassavica)
(Asclepias grandiflora and tuberosa; Nerium oleander)
- asperulae Aphis, Walker, 1848, The Zool., VI, p. 2248.
(Asperula odorata)
- assidua Aphis, Walker, 1849, The Zool., VII, p. 40 app.
(Mespilus germanica)

- assueta Aphis, Walker, 1849, The Zool., VII, p. 49 app.
(Daucus carota)
- asteris Aphis, Walker, 1849, Anns. Mag. Nat. Hist., ser.
2, III, p. 48.
(Aster trifolium)
- atomaria Aphis, Walker, 1849, The Zool., VII, p. 50, app.
(Atriplex angustifolia)
- atra Macrosiphum, (Ferrari), 1872, Annali Museo Civ.
Stor. Nat. di Genova, II, p. 58.
(Artemisia camphorata)
(Artemisia abrotanum, variabilis and vulgaris)
- atratus Chermes, Buckton, 1883, Mon. Brit. Aphides,
IV, p. 39.
(Quercus sp.)
- atriplicis Aphis, Fabricius, 1775, Systema Entomologiae
(Fabricius), p. 737.
(Atriplicis hortensis)
(Atriplex hastata, hortensis, littoralis and patula;
Beta vulgaris; Chenopodium album and hybridum;
Rumex crispus)
- atronitens Aphis, Cockerell, 1903, Trans. Amer. Ent.
Soc., XXXIX, p. 115.
(Vicia sp.)
- atropae Macrosiphum, (Mordwilko), 1895, Rab. Lab. Zool.
Kab. Varch. Univ., p. 271.
(Atropa belladon)
- attenuatus Pemphigus, Osborne and Sirrine, 1892, Proc.
Iowa Acad. Sci., I, p. 100. Reprinted, 1893, Insect
Life, V, p. 237.
(Smilax rotundifolia)
- aubletia Aphis, Sanborn, 1904, Kansas Aphididae, p. 48.
(Verbena aubletia)
- aucta Aphis, Walker, 1849, The Zool. VII, p. 33 app.
(Arenaria peploides)
- aucupariae Aphis, Buckton, 1879, Mon. Brit. Aphides, II,
p. 76.
(Sorbus aucuparia and torminalis)
- aurantii Toxoptera, (Boyer de Fons.), 1841, Anns. Soc.
Ent. France, X, p. 178.
(Citrus aurantium)
(Camelia japonica, oleiferae and thea; Citrus limetta,
limomum and medica; Coffea sp.; Pelea sp.; Straussia,
Thea (camellia) japonica.

- aurantiae Toxoptera, Koch, 1857, Die Pflanzenläuse,
p. 254, fig.
(Aurantia sp.)
- australis Lachnus, Ashmead, 1881, Can. Ent. XIII, p.
68.
(Pinus palustris and serotina)
- avellanae Macrosiphum, (Koch), 1855, Die Pflanzenläuse,
p. 168, fig.
(Corylus avellana)
- avellanae Myzocallis, (Schrank), 1801, Fauna Boica, II,
p. 112.
(Corylus avellana)
- avenae Aphis, Fabricius, 1775, Systema Entomologiae
(Fabricius), p. 736.
(Avena sativa)
(Agrostis alba; Apium graveolens; Avena fatua and
strigosa; Bromus hordeaceus, racemosus, secalinus;
Capsella bursa-pastoris; Crataegus coccinea;
Phlaris canariensis; Phloeum pratense; Poa annua,
compressa and pratense; Polygonum persicaria;
Prunus serotina and virginiana; Pyrus communis and
malus; Secale cereale; Setaria glauca and italica;
Sorghum saccharatus and vulgaris; Triticum aestivum)
- avenae Sipha, Del Guercio, 1900, Nuov. Relaz. Staz.
Agr. Fir., II, p. 116.
(Avena sativa, Cyvnodon dactylon)
(Hordeum murinum)
- avenivorum Macrosiphum, Kirkaldy, 1905, Entomologist,
XXXVIII, p. 132.
(New name for granaria, Buckton nec Kirby)
- baccharidis Macrosiphum, (Clarke), 1903, Can. Ent. XXXV,
p. 254.
(Baccharis sp.)
- bakeri Aphis, Cowen, 1895, Hemiptera of Colo., p. 118.
(Trifolium pratense)
(Medicago sativa; Melilotus alba; Pyrus communis and
malus; Senecio vulgaris; Trifolium repens)
- balbianii Phylloxera, Lichtenstein, 1874, Compt. Rend.
Acad. Sci., LXXVIX, p. 781.
(?)(hosts)
- ballii Brachycolus, Gillette, 1908, Can. Ent., XL, p. 67,
fig.
(Carex nebraskensis)
(Carex sp.)

- ballotae Aphis, Passerini, 1860, Gli Afidi, p. 35.
(*Ballota nigra* and *Marrubium* sp.)
- balsamiferae Pemphigus, Williams, 1911, Aphididae
Nebraska, p. 8.
(*Populus balsamifera*)
- balsamitae Aphis, Müller, 1776, Zool. Dan. Prodr., p.
109.
(*Chrysanthemum balsamitae*)
(*Achillea ligustica*, *millefolium*, *odorata* and
ptarmica; *Anthemis tinctoris*; *Bidens frondosa*;
Gnaphalium uglinosum; *Helichrysium avenarium*,
chrysanthemum and *staechas*; *Lamium purpureum*;
Matricaria sp.; and *Senecio vulgaris*)
- bambusae Aphis, Fullaway, 1910, Rept. Hawaii Ex. Sta.,
(1909), p. 35, fig.
(*Bambos*, *Phyllostachys*?)
- bambusae Oregma, Buckton, 1893, Ind. Museum Notes, III,
p. 87.
(*Bambos arundinacea*, *Dendracalamus*)
- bartsiae Aphis, Walker, 1849, The Zool. VII, p. 49 app.
(*Bartsia viscosa*)
- basilis Aphis, Walker, 1848, The Zool. VI, p. 2220.
(*Lycopsis arvensis*)
- beccabungae Aphis, Koch, 1855, Die Pflanzenläuse, p. 146,
fig.
(*Veronica beccabunga*)
(*Chrysanthemum coronarium* and *leucanthemum*; *Veronica*
anagallodes)
- begoniae Macrosiphum, Schouteden, 1901, Anns. Soc. Ent.
Belg., XLV, p. 117.
(*Begonia* sp.)
- bella Endeis, Koch, 1857, Die Pflanzenläuse, p. 312,
fig.
(*Triticum* sp. and *Hordeum* sp.; *Avena sativa*; *Zea mays*)
- bellidis Aphis, Mosley, 1841, Gardners Chronicle, I, p.
684.
Original citation not seen.
- bellis Aphis, Buckton, 1879, Mon. Brit. Aphides, II,
p. 98.
(*Bellis perennis*)
- bellula Aphis, Walker, 1849, The Zool., VII, p. 36, app.
(*Prunus spinosa*)

- bellus Callipterus, (Walsh), 1862, Proc. Ent. Soc. Phila., I, p. 299.
(*Quercus coccinea*, *macrocarpa* and *rubra*; *Ulmus racemosa*)
- berberidis Aphis, Fitch, 1851, Rept. Reg. Univ. State N.Y., Cab. Nat. Hist., p. 65.
(*Berberis vulgaris*)?
- berberidis Liosomaphis, (Kaltenbach), 1843, Mon. der Pflanzenläuse, p. 95.
(*Berberis vulgaris*)
- berlesei Siphia, Del Guercio, 1904, Bul. Soc. Ent. Ital., p. ?.
(*Aira caryophillea*)
- betae Pemphigus, Doane, 1900, Wash. Exp. Sta., Bul. 42, p. 1. Also, Ent. News, XI, p. 391.
(*Beta vulgaris*)
(*Achillea lanulosa* and *millefolium*; *Aster* sp.; *Chenopodium album*; *Iva*; *Polygonum aviculare*; *Rumex crispus*, *hymenosepalus* and *occidentalis*; *Solidago* sp.)
- betae Smynthuroides, Westwood, 1849, Gardners Chronicle, p. 420.
(*Beta* sp.)
- betulae Callipterus, Koch, 1855, Die Pflanzenläuse, p. 217, fig.
(*Betula* sp.)
- betulae Chaitophorus, Buckton, 1879, Mon. Brit. Aphides, II, p. 139.
(*Betula* sp. and *Acer campestre*)
(*Betula alba*)
- betulae Euceraphis, (Linnaeus) 1758, Edition 10, Systema Naturae, p. 452.
(*Betula alba*)
- betulae Hamamelistes, (Mordwilko), 1901, Horae Soc. Ent. Ross., XXXIII, p. 973. fig.
(*Betula alba*, *pubescens*, and *verrucosa*)
- betulae Vacuna, Kaltenbach, 1843, Mon. der Pflanzenläuse, p. 177.
(*Betula alba*)
- betulaecolens Euceraphis, (Fitch), 1851, Rept. Reg. Univ. State N.Y. Cab. Nat. Hist., p. 66.
(*Betula* sp.)?
(*Betula alba*; *Tilia americana*; and on apple by accident)

- betulaecolens Callipterus, Monell, 1879, Bul. U.S.
Geol. & Geog. Surv. V, No. 1, p. 30.
(Betula sp.)
- betularia Callipterus, (Kaltenbach), 1843, Mon. Der
Pflanzenläuse, p. 119.
(Betula alba)
- betulella Calaphis, Walsh, 1862, Proc. Ent. Soc. Phil.,
I, p. 301.
(Betula alba)
- betulicola Callipterus, (Kaltenbach), 1843, Mon. der
Pflanzenläuse, p. 44.
(Betula alba)
(Carpinus betulus; Corylus avellana)
- betulina Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1039.
(Betula sp.)?
- betulina Hamamelistes, (Horvath), 1896, Wien. Ent.
Zeit., XV, p. 6.
(Betula alba, pubescens and verrucosa)
- betulina Vacuna, Buckton, 1886, Trans. Ent. Soc., London,
p. 326.
(Betula alba)
- beulahensis Pterocomma, (Cockerell), 1904, Can. Ent.,
XXXVI, p. 263.
(Populus tremuloides)
- bicolor Aphis, Haldeman, 1844, Proc. Bost. Soc. Nat.
Hist., I, p. 168.
Species not recognizable.
- bicolor Aphis, Koch, 1855, Die Pflanzenläuse, p. 139,
fig.
(Galium verum)
- bicolor Callipterus, Koch, 1855, Die Pflanzenläuse, p.
212, fig.
No host plant with the original description.
- bicolor Melanoxantherium, (Oestlund), 1887, Aphididae
of Minnesota, p. 36.
(Salix sp.)
- biennis Myzus, Sanborn, 1904, Kansas Aphididae, p. 78.
(Oenothera biennis)

- bifrons Aphis, Walker, 1848, Anns. Mag. Nat. Hist., ser. 2, I, p. 444.
(*Alnus glutinosa*)?
- bignoniae Lachnus, Macchiati, 1883, Bul. Della Soc. Ent. Ital., XV, p. 262.
(*Bignonia catalpa* and *radicans*) = *Catalpa bignoides* and *Tecoma radicans*.
- bifrontis Macrosiphum, (Passerini), 1879, Bul. Soc. Ent. Ital., XI, p. 45.
(*Inula bifrons*) = *Inula viscosa*.
- bobretzkyi Stomaphis, Mordwilko, Horae Soc. Ent. Ross., XXXIII, 412.
Host unknown.
- bogdanowi Lachnus, Mordwilko, 1895, Rab. Lab. Zool. Kab. Varch. Univ., p. 97.
(*Picea excelsa*)
For description in German see, Zool. Anz. XVIII, 1895, p. 97.
- borealis Pemphigus, Tullgren, 1909, Meddel Centralt. Pa. Ent. afdln, Aphid. Studien I, p. 142, fig.
(*Populus dilitata* and *nigra*)
- boyeri Pemphigus, Passerini, 1856, Giornalei Giardini, VI, p. 262.
(For host plants see *P. radicum* Boyer)
- braggii Drepanosiphum, Gillette, 1907, Can. Ent., XXXIX, p. 393, fig.
(*Acer negundo*)
- bragii Myzus, Gillette, 1908, Can. Ent. XL, p. 17, fig.
(*Carduus arvensis*)
- brasiliensis Ceratavacuna, Hempel, 1901, Campinas Ann. Nat. Hist., VIII, p. 384.
For Host plants see *Cerataphis lataniae*, Boisduval.
- brassicae Aphis, Linnaeus, 1758, Edition 10, Systema Naturae, p. 452.
(*Brassica oleraceae*)
(*Brassica adpressa*, *alba*, *arvensis*, *campestris*, *fruticulosa*, *napus*, *nigra*, and *rapa*; *Bunias errago*; *Capsella bursa-pastoris*; *Crambe maritima*, *Diploptaxis tenuifolia*; *Erysimum australe*; *Hesperis matronalis*; *Isatis tintoria*; *Lepidium sativum*; *Rhapanus landra*; *raphanistrum* and *sativum*; *Sinapis* sp.; *Spinacia oleracea*; *Thalictrum minus*)

- brassica-napus Aphis, Rafinesque, 1818, Amer. Mon. Mag. and Critic. Rev. p. 17.
(Brassica sp.)
- brevicornis Pemphigus, (Hart), 1894, Nox. and Ben. Ins. Ill., 18th, Rept., p. 97. fig.
(Zea mays)
(Euphorbia sp.; For other host plants see P.betae Doane)
- brevis Aphis, Sanderson, 1901, Rept. Del. Agrl. Exp. Sta., 13, p. 157, fig.
(Cydonia vulgaris; Pyrus malus)
- brittenii Rhopalosiphum, Theobald, 1913, Jour. Econ. Biol., VII, p. 107, fig.
(Ribes sp.)
- brunnea Aphis, Ferrari, 1872, Annali Museo Civ. Stor. Nat. di Genova, II, p. 70.
(Ononis natrix, calumae and spinosa)
- brunellae Aphis, Schouteden, 1903, Anns. Soc. Ent. Belg., XLVII, p. 194.
(Brunella vulgaris L.)
- bruneri Chaitophorus, Williams, 1911, Aphididae Nebraska, p. 25.
(Populus tremuloides)
- bufo Aphis, Walker, 1848, Anns. Mag. Nat. Hist. ser. 2, II, p. 46.
(Carex arenaria and Lycopsis arvensis)
- bumeliae Prociphilus, (Schrank), 1801, Fauna Boica, II, p. 102.
(Fraxinus excelsior) and (Abies balsamea and fraseri; Pinus sp.)
- burrowi Pemphigus, Sanborn, 1904, Kansas Aphididae, p. 18.
(Nasturtium sinuatum) = Radicula sinuata.
- bursaria Pemphigus, (Linnaeus), 1758, Edition 10, Systema Naturae, p. 453.
(Populus nigra)
(Cheiranthus cheiri; Chenopodium; Lactuca sativa, saligna and virosae; Lysimachia; Melilotus macrorrhiza; Populus dilatata, pyramidalis, and tremula; Sonchus asperis and oleraceus.)
- butomi Rhopalosiphum, (Schrank), 1801, Fauna Boica, II, p. 114.
(Butomus umbelatus)?

- cadiva Aphis, Walker, 1849, The Zool. VII, p. 32 app.
(*Silene maritima*)
- caerulescens Pemphigus, Passerini, 1856, Giornale-i
Giardini, VI, p. 262.
(*Ulmus* sp.)?
- caianense Macrosiphum, (Del Guercio), 1900?, Nuov.
Rel. Staz. Fir. II, ser. 1, p. 163.
(*Sorghum saccharatum*)
- calaminthae Phorodon, Macchiati, 1885, Bul. Della Soc.
Ent. Ital., XVII, p. 54.
Host plant not located. (*Teucrium*)?
- calendulae Macrosiphum, (Monell), 1879, Bul. U.S. Geol.
& Geog. Surv., V, p. 21.
(*Calendula micrantha*) = *C. arvensis*.
(*Bidens laevis*, and *Calendula arvensis*)
- calendulella Macrosiphum, (Monell), 1879, Bul. U.S.
Geol. & Geog. Surv., V, No. 1, p. 19.
(*Calendula micrantha*) = *Carvensis* . (*Bidens laevis*)
- calendulicola Aphis, Monell, 1879, Bul. U.S. Geol. &
Geog. Surv., V, p. 23.
(*Calendula micrantha*) = *C. arvensis*.
(*Calendula officinalis*, *Chrysanthemum*)
- californica Macrosiphum, (Clarke), 1903, Can. Ent.,
XXXV, p. 254.
(*Salix* sp.)
- californicus (Essigella), Essig, 1909, Pom. Jour. Ent.,
I, p. 1, fig.
(Cultivated pine)
(*Pinus* sp.)
- californicus Monellia, Essig, 1912, Pom. College Jour.
Ent., 4, p. 767, fig.
(*Juglans californica* Wats.)
- callae Macrosiphum, (?), (Henrich), 1910, Die Blattläuse
(Aphididae) Umgebung von Hermannstadt, p. 26.
(*Calla*)
- callipterus Aphis, Hartig, 1841, Germars Zeit. Entom. III,
p. 369.
- calthae Rhopalosiphum, Koch, 1854, Die Pflanzenläuse, p.
48, fig.
(*Caltha palustris*)

- camelliae Toxoptera, (Kaltenbach), 1843, Mon. der Pflanzenläuse, p. 122.
(Camellia japonica)
- campanulae Macrosiphum, (Kaltenbach), 1843, Mon. der Pflanzenläuse, p. 26.
(Campanula rotundifolia)
- campanula-riparia Aphis, Rafinesque, 1817, Amer. Mon. Mag. and Critic. Rev. p. 361.
Host given in the name.
- canae Aphis, Williams, 1911, Aphididae Nebraska, p. 39.
(Artemisia cana)
- canadensis Microsiphum, (Williams), 1911, Aphididae Nebraska, p. 89.
(Artemisia canadensis)
- candicans Aphis, Passerini, 1879, Bul. Soc. Ent. Ital., XI, p. 46.
(Orabanche vamosa L.)
- candicans Chaitophorus (?), Thomas, 1879, Nox. and Ben. Insects, Ill, 8th., Rept. p. 105.
(Populus balsamifera)
- cannabis Phorodon, Passerini, 1860, Gli Afidi, p. 34.
(Cannabis sativa)
- capreae Aphis, Schrank, 1801, Fauna Boica, II, p. 103.
(Salix nigricans)?
- capreae Chaitophorus, Koch, 1854, Die Pflanzenläuse, p. 6, fig.
(Salix)
- capreae Siphocoryne, (Fabricius), 1775, Systema Entomologiae (Fabricius), p. 734.
(Salix capreae)
(Aegopodium podagraria; Apium graveolens and nodiflorum; Carum petroselinum; Chaerophyllum sylvestris and tremulum; Conium maculatum; Foeniculum vulgare; Hieraaculeum spondylium; Liortris sp.; Pastinaca sativa; Peucedanum alsaticum and officinalis; Salix alba; amygdaloides, babylonica and caprea)
- Capsellae Aphis, Kaltenbach, 1843, Mon. der Pflanzenläuse, p. 58.
(Capsella bursa)
(Callistema chinensis; Capsella bursa-pastoris; Mentha longifolia and sylvestris; Parietaria officinalis; Verbena chamaedryfolia and officinalis)

- capsellae Aphis, Koch, 1854, Die Pflanzenläuse, p. 76,
fig.
(*Capsella bursa-pastoris*)
- caraganae Macrosiphum, Cholodkovsky, 1907, Revue Russe
l'Entomologie, VII, p. 91.
(*Caragana arborescens*)
- carbocolor Aphis, Gillette, 1907, Can. Ent., XXXIX, p.
391, fig.
(*Rumex* sp.)
- carduella Aphis, Walsh, 1862, Proc. Ent. Soc. Phil.,
I, p. 300.
(*Carduus* sp.)
(*Cirsium altissimum* and *lanceolatum*)
- cardui Aphis, Linnaeus, 1758, Edition 10, Systema
Naturae, p. 452.
(*Carduis* sp.)
(*Anthemis maritima* and *tinctoria*; *Borago officinalis*;
Carduus crispus, *muticus*, and *nutans*; *Chrysanthemum*
leucanthemum; *Cineria cruenta*; *Cirsium arvense* and
lanceolatum; *Cynara cardunculus* and *scolymus*;
Lithosperm officinalis; *Malva rotundifolia* and
Sylvestris; *Matricaria chamomilla*; *Onopordon illyricum*,
Onosma stellatum; *Scolymus hispaniscus*; *Senecio*
crucifolius, *jacobaea* and *vulgaris*; *Veridum*)
- carduina Phorodon, (Walker), 1850, Anns. Mag. Nat. Hist.,
ser. 2, VI, p. 44.
(*Carduus nutans*, *Cirsium lanceolatum*)
- caricis Aphis, Schouteden, 1906, Mems. Soc. Ent. Belg.,
XII, p. 218.
(*Carex pseudo-cyperus*)
- caricis Carolinaia, Wilson, 1911, Can. Ent., XLIII, p. 61.
(*Carex* sp.)
- caricis Toxoptera, Fullaway, 1910, Rept. Hawaii Ex. Sta.,
(1909), p. 32, fig.
(*Carex* sp.)
- carnosa Endeis, Buckton, 1883, Mon. Brit. Aphides, IV,
p. 92.
(Taken in ants nest) (*Avena pratensis*)
- carnosa Macrosiphum, (Buckton), 1876, Mon. Brit. Aphides,
I, p. 144.
(*Urtica urens*)

- carnosa Macrosiphum, (Burkton), var. impatientis,
Williams, 1911, Aphididae Nebraska p. 74.
(Impatiens fulva and pallida)
- carotae Aphis, Koch, 1854, Die Pflanzenläuse, p. 112,
fig.
(Daucus carota)
(Daucus setulosus; Pastinaca sativa; Tordylium opulum)
- carpini Callipterus, Koch, 1855, Die Pflanzenläuse, p.
216, fig.
(Carpinus betulus)
- caryae Eriosoma, Fitch, 1856, Third Rept. Nox. Ben.
Insects N.Y. p. 443.
(Carya sp.)
- caryae Monellia, (Monell), 1879, Bul. U.S. Geol. & Geog.
Surv. V, No. 1, p. 31.
(Carya sp., Juglans sp.)
(Carya illinoensis and ovata; Juglans nigra and regia)
- caryae Longistigma, (Harris), 1842, Insects Inj. Veg., p.
208.
(Carya porcina)
(Acer saccharinum; Carya alba; Juglans nigra;
Platanus occidentalis; Quercus sp.; Tilia americana
and europea)
- caryaeavellana Phylloxera, Riley, 1880, Amer. Ent., I,
n.s., p. 230.
(Carya ovata)
- caryaecaulis Phylloxera, (Fitch), 1855, First Rept. Nox.
Ben. Insects N.Y. p. 155.
(Carya sp.)
(Carya alba, cordiformia, glabra, and ovata)
- caryaefallax Phylloxera, Riley, 1874, Nox. and Ben.
Insects Mo., 7th. Rept., p. 118.
(Carya ovata)
- caryaefoliae Callipterus, Davis, 1910, Ent. News, XXI,
p. 198, fig.
(Carya sp.)
- caryaefoliae Phylloxera, Fitch, 1856, Third Rept. Nox.
Ben. Insects N.Y. p. 446.
(Carya glabra)
- caryaeglobuli Phylloxera, Walsh, 1862, Proc. Ent. Soc.
Phil., I, p. 309.
(Carya glabra)

- caryaemagnum Phylloxera, (Shimmer), 1869, Trans. Am. Ent. Soc., II, p. 391.
(Carya sp.)
- caryaeren Phylloxera, Riley, 1874, 7th Rept. Nox. and Ben. Insects, Mo., p. 118.
(Carya glabra)
- caryaescissa Phylloxera, Riley, 1880, Am. Ent. Soc., I, n.s. p. 230.
(Carya alba)
- caryae-semen Phylloxera, Walsh, 1863, Proc. Ent. Soc. Phil., VI, p. 283.
(Carya glabra)
- caryae-septum Phylloxera, (Shimer), 1868, Trans. Am. Ent. Soc., II, p. 389.
(Carya glabra)
- caryae-septum Phylloxera, var. perforans n. var., Pergande, 1904, Proc. Daven. Acad. Sci. IX, p. 193.
(Carya glabra)
- caryaevenae Phylloxera, (Fitch), 1856, Third Rept. Nox. Ben. Insects N.Y. p. 444.
(Carya alba)
- caryella Monellia, (Fitch) 1855, First Rept. Nox. Ben. Insects N.Y. p. 163.
(Carya alba, cordiformis and ovata)
- castanea Aphis, Koch, 1854, Die Pflanzenläuse, p. 131, fig.
(Carduus sp.? and Cirsium Lanceolatum)
- castaneae Callipterus, Fitch, 1856, Third Rept. Nox. Ben. Insects N.Y. p. 471.
(Castanea sp.)
(Castanea dentata and sativa)
- castaneae Callipterus, Buckton, 1881, Mon. Brit. Aphides, III, p. 26.
(Castanea vesca)
- castaneae Phylloxera, (Haldeman), 1850, Am. Jour. Sci. Arts, IX, ser. 2, p. 108.
(Castanea dentata and sativa)
- castanea-vesca Aphis, Haldeman, 1844, Proc. Bos. Soc. Nat. Hist. I, p. 168.
Species not recognizable.

- cathartica Aphis, Del Guercio, 1909, Rivista di Pat. Veg., IV, p. 5.
Host plant unknown.
- caudata Macrosiphum, (Pergande), 1900, Wash. Acad. Sci., II, p. 513.
Host plant unknown.
- caudata Trama, Del Guercio, 1909, REDIA, V, p. 246, fig. (Lactuca sativa L.)
- ceanothi Aphis, Clarke, 1903, Can. Ent. XXXV, p. 250.
(Ceanothus integerrimus and cuneatus)
- ceanothi-hirsuti Aphis, Essig, 1911, Pom. Jour. Ent. 3, p. 525. fig.
(Ceanothus hirsutus)
- cembrae Chermes, Cholodkovsky, 1888, Zool. Anz., XI, p. 47.
(Pinus cembra)
- centaureae Aphis, Koch, 1854, Die Pflanzenläuse, p. 63, fig.
(Centaurea scabiosa)
(Centaurea melitensis and sphaerocephala)
- cephalanthi Aphis, Thomas, 1878, Ill. State Lab. Nat. Hist., Bul. 2, p. 11.
(Cephalanthus occidentalis)
- cephalicola Aphis, Cowen, 1895, Hemiptera of Colo., p. 118.
(Trifolium repens)
- cerasi Aphis, Schrank, 1801, Fauna Boica, II, p. 115.
(Prunus cerasi)?
(Prunus communis, persicae and spinosa)
(Prunus domestica)
- cerasi Myzus, (Fabricius), 1775, Systema Entomologiae (Fabricius), p. 734.
(Prunus cerasi)
(Aphrys aranifera; Phatinea serratula; Prunus avium, domestica, mahaleb, persicae and serotina)
- cerasicolens Aphis, Fitch, 1851, Rept. Reg. Univ. State N.Y. Cab. Nat. Hist. p. 65.
(Cerasus serotina) = Prunus cerotina
- cerasifoliae Aphis, Fitch, 1855, First and Second Rept. Nox. Ben. Insects N.Y. p. 131.
(Prunus sp.)
(Prunus avium, pennsylvanicum, serotina and virginiana)

- cerasina* Aphis, Walker, 1850, Anns. Mag. Nat. Hist.,
ser. 2, VI, p. 43.
(*Prunus avium*)
- cerastii* Aphis, Kaltenbach, 1846, Stett. Ent. Zeit.,
VII, p. 171.
(*Cerastium arvense*; *Stellaria graminea* and *holostea*)
- cerealis* Macrosiphum, (Kaltenbach), 1843, Mon. der
Pflanzenläuse, p. 16.
(*Avena fatua*, *strigosa* etc.; *Bromus mollis* and
secalinus; *Dactylis glomerata*; *Holcus* sp.; *Hordeum*
murinum; *Poa* sp.; *Secale cereale* and *Triticum*
sativum)
(*Agrostis alba*; *Avena sativa*; *Bromus hordeaceus*,
secalinus, *sterilis*; *Elymus virginicus*; *Holcus*
mollis; *Hordeum distichon*, *vulgare* and *vulgare-*
himalayense; *Poa annua* and *pratense*; *Polygonum*
persicaria; *Setaria viridis*; *Trifolium pratense*;
Triticum aestivum, *spelta* and *tvillosum*)
- cerealium* Schizoneura, Szaniszlo, Term. fuzetek, IV,
pp. 192-196-233. Hungary.
- cerricola* Dryaphis, Del Guercio, 1909, REDIA, V, p. 266,
fig.
(*Quercus cerris* L.)
- certa* Aphis, Walker, 1849, The Zool. VII, p. 32 app.
(*Viola tricolor*)
- chaerophilli* Aphis, Koch, 1854, Die Pflanzenläuse, p. 79,
fig.
(*Chaerophyllum temulum*)
- chamaedrys* Phorodon, Passerini, 1879, Bul. Soc. Ent.
Ital., XI, p. 48.
(*Teucrium chamaedrys*)
- chamomillae* Aphis, Koch, 1854, Die Pflanzenläuse, p. 65,
fig.
(*Anthemis nobilis* Linn.)
- chelidonii* Macrosiphum, (Kaltenbach), 1843, Mon. der
Pflanzenläuse, p. 41.
(*Chelidonium majus*)
(*Rubus idaeus*)
- chenophyllum-canadense* Aphis, Rafinesque, 1817, Amer.
Mon. Mag. and Critic. Rev., p. 361.
Host given in the name.

chenopodii Aphis, Schrank, 1801, Fauna Boica, II, p.
109.
(Chenopodium sp.)

chenopodii Aphis, Cowen, 1895, Hemiptera of Colo., p.
119.
(Chenopodium album)

chinensis Aphis, Bell, 1881, Pharmaceutical Journal, X,
p. 128.
(Rhus sp.)

chloris Aphis, Koch, 1854, Die Pflanzenläuse, p. 91,
fig.
(Hypericum perforatum)
(Fragaria vesca; Gratiola officinalis; Hypericum
orispum, montanum; Scabiosa columbaris; Scrophularia
galericulata)

cholodkovskyi Macrosiphum, Mordwilko, 1909, (Trudi),
Bureau of Entomology, Department of Agriculture (?),
VIII, p. 9. (St. Petersburg)
(Spiraea ulmaria)

chrysanthemi Aphis, Walker, 1849, The Zool. VII, p.
56 app.
(Chrysanthemum leucanthemum)

chrysanthemi Aphis, Koch, 1854, Die Pflanzenläuse, p.
73, fig.
(Chrysanthemum leucanthemum, Matricaria chamomilla)

chrysanthemi Macrosiphum, (Oestlund), 1886, Aphididae
of Minnesota, p. 22.
(Bidens chrysanthemoides) = B. laevis.

chrysanthemicola Aphis, Williams, 1911, Aphididae
Nebraska, p. 39.
(Chrysanthemum sp.)

chrysanthemicolens, Macrosiphum, (Williams), 1911,
Aphididae Nebraska, p. 75.
(Chrysanthemum sp.)

cichorii Aphis, Dutrechet, 1833, Ann. Sci. Nat., XXX,
p. 204.
(Cichorium sp.)

cichorii Macrosiphum, (Koch), 1855, Die Pflanzenläuse,
p. 184, fig.
(Cichorium intybus)

- cicutae* Rhopalosiphum, Koch, 1854, Die Pflanzenläuse,
p. 24, fig.
(*Cicuta virosa*)
- cilicica* Lachniella, Del Guercio, 1909, REDIA, V, p.
297, fig.
(*Abies cilicica*)
- cilicica* Lachniella, var. *ceconii*, Del Guercio, 1909,
REDIA, V, p. 297, fig.
(*Abies cilicica*)
- cimiciformis* Paracletus, Heyden, 1837, Museum
Senkenberg, II, p. 294.
No host given.
(*Festuca ovina*-*duriuscula*; *Tetramorium castatum*)
- circaezandis* Aphis, Fitch, 1868, Twelfth Rept. Nox. and
Ben. Insects N.Y., p. 501.
(*Galium aparine* and *circaezandis*)
- cirsina* Aphis, Ferrari, 1873, Annali Museo. Civ. Stor.
Nat. di Genova, III, p. 226.
(*Cirsium arvensis*)
- circumflexa* Macrosiphum, (Buckton), 1876, Mon. Brit.
Aphides, I, p. 130.
(*Cineraria* sp., *Cyclamen* sp., *Spiraxis* sp.)
(*Calla aethiopica*; *Cineraria cruenta*; *Cyclomen*;
Hydrangia hortensis; *Oxalis rosea*; *Physalis*
peruviana; *Senicio cineria*; *Sparaxis*?)
- circumvallata* Termitaphus, Wasmann, 1902, Tijdschar
Ent., XLV, n. 105.
No host given. In an ants nest.
- cirsii* Macrosiphum, (Linnaeus), 1758, Edition 10,
Systema Naturae, p. 452.
(*Serratula arvensis*) = *Carduus*.
(*Arvensis*, *Cirsium* sp.)
- cisti* Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1037.
No host plant given.
- citri* Aphis, Ashmead, (1887), Oestlund Aphid. Minn. p.
69.
(*Citrus* sp.)

- citricidus Myzus, Kirkaldy, 1907, Proc. Hawaii Ent. Soc.
I, pt. 3, p. 100.
(Citrus aurantium)
- citrifolii Macrosiphum, (Ashmead), 1882, Can. Ent., XIV,
p. 92.
(Citrus sp.)
- citrulli Aphis, Ashmead, 1882, Florida Dispatch, I, p.
241.
(Citrus sp.)
- clematidis Aphis, Koch, 1854, Die Pflanzenläuse, p. 78,
fig.
(Clematis recta)
- clematidis Toxoptera, Del Guercio, 1900, Nuov. Relaz.
Staz. Agr. Fir., II, p. 145.
(Clematis sp.)
- clinopodii Aphis, Passerini, 1861, Atti. Soc. Sci. Nat.,
p. 399.
(Satureja vulgaris)
- cnici Aphis, Schrank, 1801, Fauna Boica, II, p. 122.
(Cirsium sp.)
- cnici Aphis, Williams, 1911, Aphididae Nebraska, p. 40.
(Cnicus sp.)
- coccinea Phylloxera, (Heyden), 1837, Museum Senkenberg,
II, p. 289.
(Quercus sp.)
(Quercus pedunculata and robor)
- coccineus Chermes, Ratzeburg, 1843, Stett. Ent. Zeit.
IV, p. 202.
(Abies balsamea)
- coccus Pemphigus, Buckton, 1889, Trans. Linn. Soc.,
London, (2) V, p. 142.
(Pistacia vera)
- collega Aphis, Walker, 1848, The Zool. VI, p. 2218.
(Artemisia maritima)
- coloradensis Chermes, Gillette, 1907, Proc. Acad. Nat.
Sci. Phil., p. 16, fig.
(Pinus scopulorum)
- colutae Pemphigus, Passerini, 1863, Aphididae Italica,
p. 75.
(Colutea arborescens)

- comes Aphis, Walker, 1848, Anns. Mag. Nat. Hist., ser.
2, I, p. 258.
(*Betula alba*)
- commoda Aphis, Walker, 1848, The Zool. VI, p. 2219.
(*Artemisia maritima*)
- compressa Colopha, (Koch), 1857, Die Pflanzenlaus,
p. 257, fig.
(*Ulmus* sp.)
(*Ulmus americanus*, *campestris* and *affusa*)
- confinus Lachnus, Koch, 1857, Die Pflanzenlaus, p.
245, fig.
(*Juniperus communis*)
- confusa Aphis, Walker, 1849, The Zool. VII, p. 46 app.
(*Scabiosa arvensis*)
- conica Phylloxera, (Shimer), 1868, Trans. Am. Ent. Soc.,
II, p. 390.
(*Carya cordiformis*)
- conifera Phylloxera, (Shimer), 1868, Trans. Am. Ent.
Soc., II, p. 397.
(*Carya cordiformis*)
- coniferorum Chermes, Cholodkovsky, 1889, Zool. Anz.,
XII, p. 391.
Name to be applied to certain known species of Chermes.
- conii Siphocoryne, Davidson, 1909, Jour. Econ. Ent., II,
p. 304.
(*Conium maculatum*)
- conjuncta Aphis, Walker, 1848, The Zool. VI, p. 2220.
(*Lycopsis arvensis*)
- consolidae Aphis, Passerini, 1863, Aphididae Italicae,
p. 43.
(*Symphitum officinalis*)
(*Matricaria chamomille*)
- consolidatus Chermes, Patch, 1909, Psyche, XVI, p. 137.
(*Larix* sp., *Picea mariana* and *rubra*.)
- consona Aphis, Walker, 1849, The Zool. VII, p. 36 app.
(*Prunus spinosa*)
- consors Aphis, Walker, 1848, The Zool. VI, p. 2218.
(*Cynoglossum officinale*)

- conspersa* Aphis, Walker, 1849, The Zool. VII, p. 46 app.
 (Scabosa arvensis)
- consueta* Aphis, Walker, 1848, The Zool. VI, p. 2219.
 (Lycopsis arvensis)
- consumpta* Aphis, Walker, 1849, The Zool. VII, p. 54,
 app.
 (Digitalis purpurea)
- contermina* Aphis, Walker, 1849, The Zool. VII, p. 31
 app.
 (Cakile maritima)
- convecta* Aphis, Walker, 1849, The Zool. VII, p. 37 app.
 (Prunus domestica)
- conviva* Aphis, Walker, 1849, The Zool. VII, p. 36 app.
 (Prunus spinosa)
- convolvuli* Macrosiphum, (Kaltenbach), 1843, Mon. der
 Pflanzenlause, p. 40.
 (Convolvulus sepium)
 (Convolvulus tricolor; Nemophila; Vinca major and
 minor)
- convolvulicola* Aphis, Ferrari, 1872, Annali Museo Civ.
 Stor. Nat. di Genova, II, p. 66.
 (Convolvulus arvensis)
 (Convolvulus altheoides)
- cookii* Aphis, Essig, 1911, Pomona College Jour. Ent. 3,
 p. 587, fig.
 (Orange trees)
 (Citrus sp.)
- cooleyi* Chermes, Gillette, 1907, Proc. Acad. Nat. Sci.
 Phil. p. 3, fig.
 (Picea englemanni)
 (Picea pungens)
 (Pseudotsuga taxifolia)
 (Pseudotsuga douglassi)
- cooleyi* Chermes, Gillette, var. *coweni*, Gillette, 1907,
 Proc. Acad. Nat. Sci. Phil., p. 10, fig.
 (Picea parryana, Pseudotsuga mucronata)
- coracinus* Chaitophorus, Koch, 1854, Die Pflanzenlause,
 p. 2, fig.
 (Acer platinoides)
 (Acer pseudo-platinus)

- corallorhizae *Macrosiphum*, (Cockerell), 1903, Can. Ent.
XXXV, p. 167.
(*Corallorhiza multiflora*)
- cordatae *Chaitophorus*, Williams, 1911, Aphididae
Nebraska, p. 26.
(*Salix cordata*)
- coreopsidis *Macrosiphum*, (Thomas), 1878, Ill. State
Lab. Nat. Hist. Bull. 2, p. 7.
(*Coreopsis aristosa*) = *Bidens aristosa*.
(*Bidens bipinnata* and *vulgata*)
- corni *Anoecia*, (Fabricius), 1775, *Systema Entomologiae*
(Fabricius), p. 736.
(*Cornus sanguineae*)
(*Andropogon furcatus*, *Bromus hordeaceus*, *sterilis*
and *unioloides*; *Capsella bursa-pastoris*; *Cornus amomum*,
asperifolia, *paniculata*, *sanguinea*, *stolanifera*;
Digitaria humifusus, *digitaria*, *sanguinalis*;
Echinochloa crus-galli; *Eragrostis megastachya* and
pectinacea; *Festuca ovina-duriuscula*; *Fungus*;
Grindelia syuamrosa; *Hordeum jebatum*; *Muhlenbergia*
racemosa; *Panicum capillare*, *diehotomiflorum*,
glabrum and *humifusa*; *Phleum pratense*; *Polygonum*
aviculare; *Prunus domestica*; *Setaria glauca*, *italica*,
and *viridis*; *Spartina cynosuroides*; *Triticum aestivum*;
Zea Mays)
- corni *Schizoneura*, Hartig, 1841, *Zeit. fur Ent.* (Germar),
III, p. 367.
(*Cornus sanguinea*)
- cornicola *Eriosoma*, Walsh, 1862, *Proc. Ent. Soc. Phil.*,
I, p. 304.
(*Cornus stolanifera*)
(*Panicum glabrum*)
- Discussion: Comparing European specimens of *Anoecia*
corni with what has been called *Schizoneura corni*
in America leads me to believe that the American
species is distinctly different and so I am using
the name given by Walsh. I have not made any
attempt to separate the entire list of food plants
as I hope to later be able to work out these species
in a definite form later.
- cornicularius *Pemphigus*, Passerini, 1856, *Giornale i*
Giardini, VI, p. 261.
(*Pistacia terebinthus*)

- cornifoliae Aphis, Fitch, 1851, Rept. Reg. Univ. State
N.Y. Cab. Nat. Hist. p. 65.
(*Cornus paniculata*)
(*Amaranthus retroflexus*; *Cornus amomum*, *florida*,
stolonifera; *Iva xanthifoliae*; *Ribes aureum*)
- cornu Hamamelistes, Shimer, 1867, Trans. Amer. Ent. Soc.
I, p. 283.
(*Hamamelis virginica*)
- cornus-stricta Aphis, Rafinesque, 1818, Amer. Mon. Mag.
and Critic. Rev. p. 16.
(*Cornus stricta*)
- coronillae Aphis, Ferrari, 1872, Annali Museo Civ.
Stor. Nat. di Genova, II, p. 69.
(*Coronilla pusilla*)
- corrugatus Pemphigus, Stirriner, 1894, Proc. Iowa Acad.
Sci., I, p. 129.
(*Amelanchier* sp.?)
(*Amelanchier ulmifolia* and *canadensis*; *Crataegus*
crus-galli, *occidentalis* and *oxycanthae*)
- corticalis Chermes, Kaltenbach, 1843, Mon. der
Pflanzenläuse, p. 197.
(*Pinus strobus*)
- corticalis Phylloxera, Kaltenbach, 1874, Die Pflanzen-
feinde, p. 677.
(*Quercus*)
- corydalis Macrosiphum, (Oestlund), 1886, Aphididae
of Minnesota, p. 25.
(*Corydalis aurea*)
- coryli Myzocallis, (Goeze), 1778, Ent. Beitrage, II, p.
311.
(*Corylus avellana*)
(*Alnus glutinosa*; *Betula* sp.: *Carpinus betulus*;
Fraxinus excelsior; *Myrica gale*)
- coryli Callipterus, Koch, 1855, Die Pflanzenläuse, p.
215, fig.
(*Corylus avellana*)
- costata Lachnus, Zetterstedt, 1828, Zett. Faun. Lapp.
I, p. 559.
(*Abies* sp.)
- costata Schizoneura, Hartig, 1841, Zeit. für Ent., III,
p. 367.
(*Abies* sp.)

- coweni Phyllaphis, (Cockerell), 1905, Can. Ent.
XXXVII, p. 391.
(Arctostaphylos uva-ursi)
- coweni Macrosiphum, (Hunter), 1901, Iowa Agrl.
Exp. Sta. Bul., 60, p. 114.
A new name for M. artemisiae Cowen.
(Artemisiae tridentata)
- craccae Aphis, Linnaeus, 1758, Edition 10, Systema
Naturae, p. 452.
(Vicia cracca)
- craccivora Aphis, Koch, 1854, Die Pflanzenläuse,
p. 124, fig.
(Vicia cracca)
(Anagyris sp.)
- crassa Tychea, Cockerell, 1903, Psyche, X, p. 218.
Host plant not given.
- crataegaria Aphis, Walker, 1850, Ann. Mag. Nat.
Hist. (2), VI, p. 46.
(Crataegus oxycanthae)
- crataegi Aphis, Kaltenbach, 1843, Mon. der
Pflanzenläuse, p. 66.
(Crataegus sp., Pyrus malus)
- crataegi Aphis, Koch, 1854, Die Pflanzenläuse, p. 64,
fig.
(Crataegus oxyacantha)
- crataegi Eriosoma, (Oestlund), 1887, Aphididae of
Minnesota, p. 27.
(Crataegus punctata)
(Crataegus tomentosa)
- crataegi Macrosiphum, (Monell), 1879, Bul. U.S. Geol.
& Geog. Surv., V, p. 20.
(Crataegus ooccinea)
(Crataegus oxycanthae)
- crataegi Prociphilus, Tullgren, 1909, Meddel.
Central. Pa. Ent. Afdin, Aphid. Studien I, p.
96, fig.
(Crataegus oxycantha)
- crataegifoliae Aphis, Fitch, 1851, Rept. Reg. Univ.
State N.Y. Cab. Nat. Hist. p. 66.
(Crataegus punctata)

- crataegus-coccinea, Aphis, Rafinesque, 1818, Amer.
Mon. Mag. and Critic. Rev. p. 16.
(Crataegus coccinea)
- crithmi Aphis, Buckton, 1886, Trans. Ent. Soc. London
n. 323.
(Crithmi maritima)
- crotchicus Pterochloris, (Koch), 1855, Die
Pflanzenläuse, p. 228, fig.
(Quercus sp.)
- crucis Thomasia, Essig, 1912, Pom. College Jour. Ent.
4, p. 741, fig.
(Salix Macrostachya Nutt.)
- cucubali Aphis, Passerini, 1863, Aphididae Italicae,
p. 47.
(Silene cucubalus)
- cucumeris Aphis, Forbes, 1882, Twelfth Rept. Nox.
Ben. Insects Ill., p. 83. fig.
(Cucumis sp.)
(Cucurbita sp.)
- cucurbitae Macrosiphum, (Thomas), 1879, 8th Rept. State.
Ent. ~~1879~~, Ill., p. 67.
(Cucurbita pepo)
- cucurbiti Aphis, Buckton, 1879, Mon. Brit. Aphides,
II, p. 56.
(Cucurbita ovifera)
(Cucumis staivas, Cucurbita maxima and pepo)
- cupressi Lachnus, Buckton, 1881, Mon. Brit. Aphides,
III, p. 46.
(Cupressus sp.)
- curvipes Lachnus, Patch, 1912, Bul. 202, Maine Agrl.
Exp. Sta., p. 161, fig.
(Abies balsamea Mill.)
- cydoniae Aphis, Boissduval, 1867, Entom. Hort., p. 254.
(Cydonia vulgaris)
- cymbalariae Aphis, Schouteden, 1900, Ann. Belg. Ent.
Soc. XLIV, p. 123.
(Cymbalaria cymbalaria)
- cynoglossum Aphis, Walker, 1848, The Zool. VI, p.
2217.
(Cynoglossum officinale)

- cynoglossi Phorodon, Williams, 1911, Aphididae
Nebraska, p. 88.
(Cynoglossum sp.)
- cynosbati Macrosiphum, (Oestlund), 1887, Aphididae
of Minnesota, p. 81.
(Ribis cynosbati)
- cyparissiae Macrosiphum, (Koch), 1855, Die
Pflanzenläuse, p. 174, fig.
(Euphorbia cyparissia)
(Euphorbia populus, Rubus fruticosus, Scabiosa
succisa)
- cyper1 Aphis, Walker, 1848, Anns. Mag. Nat. Hist.
ser. 2, II, p. 45.
(Juncus lampocarpus)
- cyper1 Geocica, Schouteden, 1902, Zool. Anz., XXV,
p. 656.
(Cyperus virens)
- cyperis Myzocallis, Macchiati, 1883, Bul. Della
Soc. Ent. Ital., XV, p. 259.
(Cyperus rotundus)
(Cynoglossum sp.)
- cytisorum Aphis, Hartig, 1841, Germars Zeit. Ent.
III p. 370.
(Cytisus laburnum)
- dactylidis Hyalopterus, Hayhurst, 1909, Jour. N.Y.
Ent. Soc. XVII, p. 109.
(Dactylis glomerata, Tricuspis seslerioides)
(Tridens flavus)
- dahliae Aphis, Mosley, 1841, Gardners Chronicle p.
628.
- danesii Börneria, Grassi and Foa, 1908, Atti Reale
Accad. Lincei Rend. XVII, p. 690.
(Quercus sp.)
- dauci Aphis, Fabricius, 1775, Systema Entomologiae
(Fabricius), p. 737.
(Daucus carota)
(Achillea millefolium and ptarmica; Bellis perennis;
Chrysanthemum leucanthemum; Epilobium molle;
Erigeron canadensis; Gossypium herbaceum; Lychnis
dioca, and diurna; Plantago major; media; coronopus
and rugelii; Taraxicum officinale; Viola tricolor)

- dauci Forda, Goureau, 1867, Bul. Soc. Ent. France,
p. lxxxix.
(Daucus sp.)
- degeeri Pemphigus, Kaltenbach, 1843, Mon. der
Pflanzenlause, p. 186.
(Pinus sp.)
- dentatus Lachnus, LeBaron, 1872, Second Rept. Nox.
Ben. Insects, Ill., p. 138.
(Salix sp.)
- deplanata Phylloxera, Pergande, 1904, Proc. Daven.
Acad. Sci., IX, p. 205.
(Carya alba)
- depressa Phylloxera, (Shimer), 1868, Trans. Amer. Ent.
Soc., II, p. 389.
(Carya alba)
- derbesi Pemphigus, Lichtenstein, 1880, Bul. Soc. Ent.
Fr., (5), X, p. LXXXII,
A new name for Pemphigus pallidus (Halliday), Derbes.
- derelicta Aphis, Walker, 1849, The Zool. VII, p. 50
app.
(Convovulus soldanella)
- desmodii Macrosiphum, (Williams), 1911, Aphididae
Nebraska, p. 76.
(Desmodium canescens)
- despecta Aphis, Walker, 1849, The Zool. VII, p. 53 app.
(Epilobium)
- destructor Macrosiphum, (Johnson), 1900, Can. Ent.,
XXXII, p. 56.
(Pisum sativum)
- detracta Aphis, Walker, 1849, The Zool. VII, p. 38 app.
(Prunus domestica)
- devastatrix Phylloxera, Pergande, 1904, Proc. Daven.
Acad. Sci., IX, p. 248.
(Carya illinoensis)
- devecta Aphis, Walker, 1849, The Zool. VII, p. 38.
(Pyrus malus)
- diani Pemphigus, Ferrari, 1873, Annali Museo Civ. Stor.
Nat. di Genova, III, p. 234.
(Diana mariana)? (Where taken?)

- dianthi Rhopalosiphum, (Schrank), 1801, Fauna Boica, II, p. 114.
(Dianthus caryophyllus)
- dianthi Rhopalosiphum, var. poae, Williams, 1911, Aphididae Nebraska, p. 70.
(Poa sp.?)
- diervilla-lutea Aphis, Rafinesque, 1817, Amer. Mon. Mag. and Critic. Rev. p. 360.
Host given in name of plant.
- dilineatus Hyalopterus, Buckton, 1879, Mon. Brit. Aphides, II, p. 113.
(Rosa sp.)
(Rosa centifolia)
- diminuta Aphis, Walker, 1850, The Zool. VIII, p. 103.
- diospyri Aphis, Thomas, 1879, 8th Rept. State Ent. Ill., p. 95.
(Diospyros virginiana)
- diphaga Aphis, Walker, 1852, List homop. Insects Brit. Museum, part 4, p. 1042.
(Epilobium sp.)
- diplanterae Macrosiphum (Koch), 1855, Die Pflanzenlause, p. 151, fig.
(Diplantera formosa)
- diplepha Aphis, Rafinesque, 1818, Amer. Mon. Mag. and Critic. Rev. p. 16.
(Rosa sp.)
- dipsaci Macrosiphum, (Schrank), 1801, Fauna Boica, II, p. 104.
(Dipsacus pilosus)
- dirhoda Macrosiphum, (Walker), 1848, Ann. Mag. Nat. Hist., (2), III, p. 43.
(Avena sativa, Bromus hordeaceus, Dactylis glomerata, Holcus sp., Poa sp.)
(Rosa canina, centifolia, eglonteria and rugosa; Secale cereale)
- discolor Aphis. Haldeman, 1844, Proc. Bos. Soc. Nat. Hist., I, p. 168.
No host given.
- discolor Aphis, Bermeister, 1835, Hand. der Entomologie, II, p. 94.
No host given.

- discolor Myzocallis, (Monell), 1879, Bul. U.S. Geol.
& Geog. Surv. V, No. 1, p. 30.
(*Quercus bicolor*)
(*Quercus macrocarpa*)
- dispar Aphis, Walker, 1848, The Zool. VI, p. 2251.
Host unknown to author.
- dissita Aphis, Walker, 1849, The Zool. VII, p. 34 app.
(*Lathyrus odoratus*)
- distychii Nipponaphis, Pergande, 1906, Ent. News, XVII,
p. 205.
(*Distychium racemosum*)
- diversa Aphis, Walker, 1848, The Zool. VI, p. 2251.
(*Prunus domestica*)
- donacis Aphis, Passerini, 1861, Add. dello Soc. Ital.
Sci. Nat. III, p. 399.
(*Arundo donax*)
- dryophila Vacuna, (Schränk), 1801, Fauna Böica, II,
p. 113.
(*Quercus* sp.)
(*Cornus sanguinea*, *Quercus aegilops*, *ilex*,
pedunculata, and *robor*)
- dubia Macrosiphum, (Ferrari), 1872, Annali Museo Civ.
Stor. Nat. di Genova, II, p. 55.
(*Artemisia caespitris*)
(*Artemisia vulgaris*)
- dubia Rhopalosiphum, (Curtiss), 1842, Jour. Royal
Agr. Soc. III, p. 64, fig.
(*Prunus persicae*)
- edentula Aphis, Buckton, 1879, Mon. Brit. Aphides, II,
p. 39.
(*Crataegus caryocarpa*)
- edifactor Pemphigus, Buckton, 1893, Ind. Mus. Notes,
III, p. 71.
(*Pistacia terebinthus*)
- egens Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1036.
No Host plant given.
- egressa Aphis, Walker, 1849, The Zool. VII, p. 38.
(*Prunus domestica*)

- elaeagni Myzus, Del Guercio, 1894, Il Naturalista
 Siciliano, XIII, p. 197.
 (Elaeagnus angustifolia and reflexa)
 (Cirsium arvense, Elaegnus angustifolia, and
 Sheperdia argentea)
- elgans Callipterus, Koch, 1855, Die Pflanzenlause,
 p. 213, fig.
 Ulmus campestre)
- elegans Rhopalosiphum, Ferrari, 1873, Annali Museo
 Civ. Stor. Nat. di Genova, III, p. 217.
 (Salvia rectofloriae)
 (Salvia ceratophylloides)
- elegans Sipha, Del Guercio, 1905, REDIA II, p. 137. fig.
 (Hordeum murinum)
- eleusinis Rhizobius, Thomas, 1878, Ill. State Lab. Nat.
 Hist., Bul. 2, p. 15.
 (Eleusine indica)
- epilobii Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause,
 p. 64.
 (Epilobium montanum, pubescens and roseum)
 (Epilobium angustifolium, hirsutum, molle)
- epilobii Macrosiphum, (Pergande), 1900, Wash. Acad. Sci.
 II, p. 515.
 (Epilobium sp.)
- epilobiina Aphis, Walker, 1849, The Zool. VII, p. 53 app.
 (Epilobium sp.)
- eragrostidis Colopha, Middleton, 1878, Ill. State Lab.
 Nat. Hist., Bul. 2, p. 17.
 (Eragrostis poaeoides var. megastachya, Panicum sp.)
 (Anthoxanthum odoratum, Eragrostis frankii, minor,
 and pilosa)
- eragrostidis Tychea, Passerini, 1860, Gli Afidi, p. 39.
 (Eragrostidis megastachya) = Eragrostis
 (Poa annua, Setaria viridis, Triticum aestivum)
- ericae Aphis, Walker, 1852, List Homop. Insects Brit.
 Museum, part 4, p. 1038.
 No host plant given.
- erigeron-canadense Aphis, Rafinesque, 1818, Amer. Mon.
 Mag. and Critic. Rev. p. 17.
 Host given in the name.

- erigeronensis Macrosiphum, (Thomas), 1878, Ill. State
Lab. Nat. Hist., Bul. 2, p. 7.
(Erigeron canadensis)
(Ambrosia trifida; Beta vulgaris; Lactuca pulchella
and sativa)
- erigeronensis Tychea, Thomas, 1879, 8th Rept. State Ent.
Ill., p. 168.
(Erigeron canadense)
- erigeron-philadelphicum Aphis, Rafinesque, 1817, Amer.
Mon. Mag. and Critic. Rev. p. 361.
Host given in the name.
- erigeron-strigosum Aphis, Rafinesque, 1818, Amer. Mon.
Mag. and Critic. Rev. p. 17.
Host given in name.
- eriobotryae Aphis, Schouteden, 1905, Broteria, IV,
p. 164.
Original citation not seen.
- erigoni Aphis, Cowen, 1895, Hemiptera of Colo., p. 119.
(Eriogonum altatum)
(Erigeron noris)
- eriphori Hyalopterus, (Walker), 1848, Anns. Mag. Nat.
Hist. ser. 2, II, p. 46.
(Eriophorum vaginatum)
- erraticum Rhopalosiphum, Koch, 1854, Die Pflanzenlause,
p. 35, fig.
(No host plant given.)
- erraticus Prociphilus, Koch, 1857, Die Pflanzenlause, p.
283, fig.
Host plant unknown by Koch.
- erysimi Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause,
p. 99.
(Capsella bursa-pastoris; Erysimum alliaria and
officinale; Raphanum raphanistrum and Sisymbrium
officinale)
- euonymi Aphis, Fabricius, 1775, Systema Entomologiae
(Fabricius), p. 736.
(Eunymus ouropea)
(Eunymus atropurpureus)
- eupatorii Aphis, Passerini, Aphididae Italicae, p. 36.
(Eupatorium cannabinum)

- eupatorii Macrosiphum, (Williams), 1911, Aphididae
Nebraska, p. 77.
(Eupatorium ageratoides and perfoliatum)
- euphorbiae Aphis, Kaltenbach, 1843, Mon. der
Pflanzenlause, p. 94.
(Euphorbia cyparissias)
(Erigeron canadensis; Euphorbia biglandulosa,
corrollata, esula, peplus and terracina)
- euphorbiae Macrosiphum, (Thomas), 1878, Ill. State Lab.
Nat. Hist., Bul. 2, p. 6.
(Euphorbia maculata)
- euphorbicola Macrosiphum, (Thomas), 1878, Ill. State
Lab. Nat. Hist., Bul. 2, p. 6.
(Euphorbia marginata)
(Euphorbia hirsuta)
- euphrasiae Aphis, Walker, 1849, The Zool. VII, p. 51,
app.
(Euphrasiae officinalis)
- extranea Aphis, Walker, 1849, The Zool. VII, p. 31,
app.
(Pelargonium sp.)
- exul Aphis, Walker, 1849, The Zool. VII, p. 48 app.
(Sambucus nigra)
- fabae Aphis, Scopoli, 1763, Entomologia Carniolica, p.
139.
(Vicia faba)
- fagi Phyllaphis, (Linnaeus), (1742?), Systema Naturae,
Ed. 2, p. 735.
(Fagus sp.)
(Fagus grandifolia and sylvatica)
- familiaris Aphis, Walker, 1848, The Zool., VI, p. 2220.
(Lycopsis arvensis)
- farfarae Aphis, Koch, 1854, Die Pflanzenlause, p. 54,
fig.
(Tussilago farfara)
- farinosa Aphis, Degeer, 1773, Mems. des Ins. III, p.
76, fig.
- fasciatus Lachnus, Burmeister, 1835, Hand. der
Entomologie, II, p. 93.
(Pinus sylvestris)
(Abies sp., Picea abies, Pinus strobus)

- filaginis* Myzus, Schouteden, 1906, Mems. Soc. Ent.
 Belg., XII, p. 231.
 (*Filago gallica*)
- filaginis* Pemphigus, (Boyer de Fons.), 1841, Anns. Soc.
 Ent. France, X, p. 188.
 (*Filago germanica*)
 (*Gifola germanica*, *Gnaphalium erectum* and
germanicum; *Populus alba* and *nigra*)
- fitchii* Aphis, Sanderson, 1901, Rept. Del. Agrl. Exp.
 Sta., 13, p. 137, fig.
 (*Pyrus malus*)
- flabellus* Chaitophorus, Sanborn, 1904, Kansas Aphididae,
 p. 37.
 (Grass sweepings)
 (*Carex* sp.)
- flaveola* Aphis, Walker, 1849, The Zool. VII, p. 55 app.
 (*Carduus*)
- flavescens* Trama, Koch, 1857, Die Pflanzenlause, p. 307,
 fig.
 (*Artemisia vulgaris*)
- flavula* Forda, Rohwer, 1908, Pysche, XV, p. ?
 No host given.
- flavus* Lachnus, Mordw., 1895, Rab. Lab. Zool. Kab.
 Varch. Univ., p. 102.
 (*Picea excelsa*)
 For description in German see, Zool. Anz. XVIII,
 1895, p. 102.
- flavus* Sipha, (Forbes), 1885, Fourteenth Rept. Nox. Ben.
 Insects, Ill. p. 70, fig.
 (*Sorghum* sp.)
- flocculosa* Lachnus, Williams, 1911, Aphididae Nebraska,
 p. 22.
 No host plant given.
- flocculosus* Melanoxantherium, Weed, 1891, Insect
 Life, III, p. 291.
 (*Salix cinerea*)
- floccus* Chermes, Patch, 1909, Psyche, XVI, p. 137.
 (*Picea mariana* and *rubra*, *Pinus strobi*)
- florentina* Phylloxera, Targioni, 1875, Bul. Soc. Ent.
 Ital., VII, p. 287.
 (*Quercus* sp.)

- foae Phylloxera, Börner, 1909, Zool. Anz., XXXIV, p. 26.
(Quercus robur)
- fodiens Schizoneura, Buckton, 1881, Mon. Brit. Aphides, III, p. 94.
(Ribes nigrum)
- foeniculi Siphocoryne, Passerini, 1860, Gli Afidi, p. 37.
(Daucus carota, Foeniculum officinalis, Pastinaca sativa)
- follicularius Pemphigus, Passerini, 1861, Add. atti della Soc. Ital. Sci. Nat. III, p. 400.
(Pistacia terebinthus)
- folsomii Aphis, Davis, 1908, Ent. News, XIX, p. 143.
(Parthenocissa (Ampelopsis) quinquefolia) =
Psedera quinquefolia.
- forbesi Aphis, Weed, 1889, Bul. Ohio. Agrl. Exp. Sta. II, No. 6, p. 148.
(Fragaria sp.)
- forcata Phylloxera, (Shimer). Is a wrong citation of foveatum. (According to Pergande)
- formicaria Forda, Heyden, 1837, Museum Senkenberg, II, p. 292.
(Grass) roots.
(Agropyron repens, Festuca ovina-duriuscula; Holcus mollis, Poa pratensis; Sonchus oleraceus)
- formicarius Pemphigus, Walsh, 1862, Proc. Ent. Soc. Phil., I, p. 308.
No food plant given.
- formicetorum Pemphigus, Walsh, 1862, Proc. Ent. Soc. Phil., I, p. 308.
Host plant not given.
- formicina Endeis, Buckton, 1883, Mon. Brit. Aphides, IV, p. 91.
(Carex dioica)
- formicophilus Lachnus, Buckton, 1901, Science Gossip, VII, p. 257.
Host plant unknown to author.

- foveatum Phylloxera, (Shimer), 1868, Trans. Amer. Ent. Soc. II, p. 393.
(Carya cordiformis)
- foveola Phylloxera, Pergande, 1904, Proc. Daven. Acad. Sci., IX, p. 200.
(Carya Glabra)
- fragaefolii Myzus, Cockerell, 1901, Can. Ent. XXXIII, p. 101.
(Fragaria sp.)
- fragariae Aphis, Walker, 1848, Anna. Mag. Nat. Hist. ser. 2, II, p. 431.
(Fragaria vesca)
- fragariae Macrosiphum, (Koch), 1855, Die Pflanzenlaus, p. 173, fig.
(Fragaria sp. cultivated)
(Duchesnea indica, Fragaria vesca)
- frāgariae Myzus, Theobald, 1912, The entomologist, Only unpagged separate seen.
(Fragaria vesca)
- fragariae Macrosiphum, (?) var. immaculata, (Riley), 1875, Rural world for December. (Fragaria sp. (?))
- fragariella Macrosiphum, (Theobald), 1905, Rept. Econ. Ent. P. 36.
(Fragaria vesca)
- frangulae Aphis, Koch, 1855, Die Pflanzenlaus, p. 142, fig.
(Rhamnus frangula)
- fraxini Pemphigus, Hartig, 1841, Germars Zeit. Entom. III, p. 367.
(Fraxinus sp.)?
- fraxini Phylloxera?, Stebbins, 1910, Springfield Mus. Nat. Hist., Bul; 2, p. 46, fig.
(Fraxinus americana)
- fraxini-dipetalae, (Prociphilus), Essig, 1911, 3, p. 533, fig.
(Fraxinus dipetala H.&A.)
- fraxinifolii Prociphilus, (Riley), 1879, Bul. U.S. Geol. and Geog. Surv. V, No. 1, p. 17,
(Fraxinus americanus)

- fraxinifolii* Pemphigus, Thomas, 1879, 8th Rept. State
 Ent. Ill., p. 146.
 (*Fraxinus excelsioris*)
- frequens* Aphis, Walker, 1848, The Zool. VI, p. 2219.
 (*Artemisia maritima*)
- frigidae* Aphis, Oestlund, 1886, Aphididae of Minnesota,
 p. 46.
 (*Artemisia frigida*)
- frigidae* Macrosiphum, (Oestlund), 1886, Aphididae of
 Minnesota, p. 20.
 (*Artemisia frigida*)
- frondosa* Aphis, Oestlund, 1886, Aphididae of Minnesota,
 p. 38.
 (*Bidens frondosa*)
- fuliginosa* Schizoneura, Buckton, 1881, Mon. Brit.
 Aphides, III, p. 96.
 (*Pinus austriaca*)
- fuliginosus* Lachnus, Buckton, 1891, Ind. Mus. Notes,
 I, p. 41.
 Host unknown to author.
- fulvae* Macrosiphum, (Oestlund), 1887, Aphididae of
 Minnesota, p. 80.
 (*Impatiens fulva*)
 (*Impatiens biflora* and *pallida*)
- fumipennella* Monellia, (Fitch), 1855, First Rept. Nox.
 Ben. Insects N.Y., p. 166.
 (*Carya* sp.)
- funesta* Macrosiphum, (Macch.), 1885, Bul. Della Soc.
 Ent. Ital., XVII, p. 67.
 (*Rubus idaeus*)?
- fungicola* Eriosoma, Walsh, 1862, Proc. Ent. Soc. Phil.,
 I, p. 304.
 (*Fungus*)?
- funitectus* Chermes, Dreyfus, 1888, 61 Vers. Deutcher.
 Naturt. Koln. 19 sept. (1)
 (*Abies canadensis*)
 (Spruce fir and pine)
- furcipes* Aphis, Rafinesque, 1817, Amer. Mon. Mag. and
 critic. Rev. p. 361.
 (*Primula veris*, *Bellis perennis*)

- furcula Aphis, Zetterstedt, 1840, Insecta Lapponica
p. 312.
(Species not recognizable)
- fusciolava Aphis, Rafinesque, 1817, Amer. Mon. Mag.
and Critic. Rev. p. 361.
No host plant given.
- fusicornis Amycla, Koch, 1857, Die Pflanzenlaus, p.
303, fig.
(Anthemis sp.)
(Chenopodium sp., Camelia sp.)
- fuscifrons Amycla, Koch, 1857, Die Pflanzenlaus, p.
301, fig.
(Avena sativa)
- fuscifrons Schizoneura, var. Saccharata, Del Guercio,
1895, Nat. Sicil. XIV, p. 88.
(Sorghum saccharatum)
- fuscipennis Aphis, Zetterstedt, 1840, Insecta Lapponica,
p. 312.
Species not recognizable.
- fuscula Aphis, Zetterstedt, 1840, Insecta Lapponica,
p. 311.
Species not recognizable.
- fuscus Lachnus, (Geoffrey), 1764?, Des Insects, Paris,
I, p. 498.
(Quercus sp.)
- galeactitis Rhopalosiphum, Macchiati, 1883, Bul. Della
Soc. Ent. Ital., XV, p. 233.
(Galeactitis tomentosa)
(Galactitis sp.)
- galeopsidis Phorodon, (Kaltenbach), 1843, Mon der
Pflanzenlaus, p. 35.
(Galeopsis befida and tetrahit; Lamium album,
amplexicaule and purpureum; Polygonum hydropiper,
lapathifolium and laxiflorum; Stachys sylvatica)
(Galeopsis angustifolia; Heraclium spondylium;
Petastis japonicus; Plantago psyllium; Polygonum
donii, hydropiperoides, persicaria; Potentilla
anserina, reptans and verna; Stachys arvensis,
germanica; and Tussilago farfara.)
- galii Aphis, Kaltenbach, 1843, Mon. der Pflanzenlaus,
p. 87.
(Galium mollugo)
(Galium aparine and saccharatum)

- galii-scabri Aphis, Schrank, 1801, Fauna Boica, II,
p. 1.
Original citation not seen.
- gallarum Aphis, DEGeer, 1773, Mems. des Insects, III,
p. 89.
(Abies sp.)?
- gallarum Aphis, Kaltenbach, 1856, Die Deutschen
Phytoph. Klasse Insecten, p. ?
(Artemesia abrotans and vulgaris)
- gaurae Macrosiphum, (Williams), 1911, Aphididae Nebraska,
p. 79.
(Gaura parviflora)
- gaurina Macrosiphum, (Williams), 1911, Aphididae Nebraska,
p. 80.
(Gaura parviflora)
- gei Macrosiphum, (Koch), 1855, Die Pflanzenlaus, p. 171,
fig.
(Geum urbanum)
- genevei Callipterus, Sanborn, 1904, Kansas Aphididae,
p. 38.
(Host plant not given.)
- geniculatus Chermes, Ratzeburg, 1844, Die Forst-Insecten,
III, p. 202, Foot note.
(Larix sp.)
- genistae Aphis, Scopoli, 1763, Entomologia Carniolica,
p. 139.
(Genista tinctoria)
- genistae Aphis, Kaltenbach, 1843, Mon. der Pflanzenlaus,
p. 90.
(Genista anglica and tinctoria)
- georgiana Phylloxera, Pergande, 1904, Proc. Daven. Acad.
Sci., IX, p. 249.
(Carya illinoensis)
- geranii Aphis, Kaltenbach, 1874, Die Pflanzenfeinde, p.
81.
(Geranium maculatum)
- geranii Macrosiphum, (Oestlund), 1887, Aphididae of
Minnesota, p. 80.
(Geranium maculatum)

- gerardiae Macrosiphum, (Thomas), 1879, 8th Rept.
State Ent. Ill. p. 65.
(Gerardia tenuifolia)
(Ostrya virginiana)
- gibbosa Aphis, Rafinesque, 1818, Amer. Mon. Mag.
and Critic. Rev. P. 17.
(Solidago odora)
(Solidago canadensis)
- giganteus Callipterus, Cholodkovsky, 1899, Zool. Anz.,
XXII, p. 474.
(Alnus incana) = A. glutinosa.
- gillettei Aphis, Cowen, 1895, Hemiptera of Colo., p.
120.
(Helianthus petiolaris, Amarantus retroflexus)
- glabra Vacuna, Heyden, 1837, Museum Senkenburg, II, p.
291.
No description.
- gladioli Aphis, Felt., 1908, 24th Rept. of State
Ent. on Inj. Ins. N.Y., Museum Bul. 134, p. 19.
(Gladiolus sp.)
- glandiformis Pemphigus, Rudow, 1875, Z. ges. Naturv.
(2) XII, Mecklenberg, p. 247.
(Populus dilatata)
- glandulosa Aphis, Kaltenbach, 1846, Ent. Zeit. Stett.,
VII, p. 170.
(Artemisia vulgaris)
- glechomae Aphis, Walker, 1848, The Zool. VI, p. 2247.
(Glechoma hederacea)
- globosum Phylloxera, (Shimer), 1867, Proc. Acad. Nat.
Sci. Phil. XIX, p. 2.
(Carya cordiformis)
- globosus Pemphigus, Walker, 1852, List Homop. Insects
Brit. Museum, part 4, p. 1057.
(Scarlet runner)
(Rumex sp.?)
- glyceriae Siphia, (Kaltenbach), 1843, Mon. der
Pflanzenlause, p. 113.
(Glyceria fluitans; Juncus lampocarpus; Phlaris
arundinacea; Poa annua)
- glyceriae Siphia, var. italica, Del Guercio, 1905, REDIA
II, p. 142 fig.
Host plant not located.

- gnapalii Aphis, Walker, 1849, The Zool. VII, p. 50 app.
(Gnaphalium sp.)?
- gnaphalii Penphigus, Kaltenback, 1843, Mon. der
Pflanzenlause, p. 180.
(Gnaphalium erectum and germanicum)
- gossypi Aphis, Glover, 1854, Patent Office Report, p. 62.
(Gossypium sp.)
(Acalypha virginica; Amaranthus sp.; Arctium lappa;
Arum esculentum; Asparagus officinalis; Begonia sp.;
Beta vulgaris; Bidens sp.; Capsella bursa-pastoria;
Carduus arvensis; Catalpa so.; Chenopodium album and
ambrosioides; Citrus aurantium; Convolvulus sp.;
Cornus mas; Cucumeris melo and sativa; Cuphea;
Cucurbita maxima; Datura stramonium; Diodea teres;
Duchesnea indica; Gossypium herbaceum; Hibiscus
rosasineusis; Humulus lupulus; Hydrangia sp.;
Ipomoea sp.; Lepidium virginicum; Lycopersicon
esculentum; Malva rotundifolia; Nepota hederacea;
Phaseolus luratus and vulgaris; Philadelphus
coronarius; Plantago virginica; Portulacea clercea;
Pyrus communis and coronaria; Rumex crispus;
Solanum tuberosum; Spinacia oleracea; Stellaria
media; Taraxicum officinale; Trifolium pratense;
Vicia faba; Viola odorata)
- graaffii Stomaphis, Cholodkowsky, 1894, Bul. Soc. Nat.
Mus., p. 401.
(Acer campestre)
- grabhami Rhopalosiphum, Cockerell, 1903, Can. Ent. XXXV,
p. 342.
(Lonicera involucrata)
- gracilis Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1040.
(Salix sp.)
- gracilis Myzus, Buckton, 1876, Mon. Brit. Aphides, I,
p. 176.
(Platanus sp.) = Acer pseudo-platanus.
- graminis Schizoneura, Del Guercio, 1895, Natural.
Sicil. XIV, p. 84.
(Triticum vulgare) Sicily.
- graminis Tetraneura, Monell, 1882, Can. Ent. XIV, p. 16.
(Aira caespitosa; Agrostis plumosa)
(Deschampsia caespitosa; Leersia virginica; Panicum
teneriffae)
- graminis Tychea, Koch, 1857, Die Pflanzenlause, p. 298, fig.
(Graminis sp.?) and (Anthozanthum odoratum)

graminum Toxoptera, Rondani, 1852, Ann. Sci. Nat. di Bologna, ser. 3, VI, p. 10.

(Gramineae)

(Agropyron repens; smithii and tenerum; Arrhenatherum elatius; Avena barbata, fatua and sativa; Bromus hordeaceus, maximus, porteri and secalinus; Dactylis glomerata; Digitalis sanguinalis; Distichlis spicata; Eleusine indica; Elymus striatus and virgineus; Eragrostis megastachya and pilosa; Hordeum caespitosum, jubatum, murinum, pussilum and vulgare; Lolium perenne and temulentum, Phleum pratense; poa annua and pratensis; Polypogon monspeliensis; Secale cereale; Setaria glauca and italica; Sorghum vulgaris; Sporobus neglectus; Stipa viridula; Triticum aestivum, sativum, spelta and villosum, Zea mays)

granaria Aphis, Kirby, 1798, Linn. Soc. IV, p. 238.

(Gramineae)

granaria Macrosiphum, (Buckton), 1876, Mon. Brit.

Aphides, I, p. 114, fig.

(Agropyron repens; Avena fatua and sativa; Bromus hordeaceus; Dactylis glomerata; Echinochloa crus-galli; Elymus canadensis and virginicus; Frageria grandiflora; Hordeum jubatum, murinum and vulgare; Poa pratensis; Secale cereale; Setaria glauca and italica; Triticum aestivum; Zea mays)

granulatus Chaitophorus, Koch, 1854, Die Pflanzenlause, p. 13, fig.

(Acer campestre)

greeni Lachnus, Schouteden, 1905, Spolia Zeylanica, II, p. 184, fig.

(Cryptomeria sp.)

greenlandica Tychea, Rubsaamen, 1898, Bibl. Zool. XX, p. 115.

Host not known.

grindeliae Atarsos, Gillette, 1911, Ent. News, XXII, p. 440, fig.

(Grindelia squarrosa)

grindeliae Macrosiphum, (Williams), 1911, Aphididae Nebraska, p. 81.

(Grindelia squarrosa)

grossulariae Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause, p. 67.

(Ribes grossularia, nigrum and rubrum)

(Ribes sanguineum and vulgare)

- grossulariae Schizoneura, Taschenberg, 1887, Verh.
blatt. Deutsch. Pomol. Ver. p. 80.
(Ribes sp.)
- grossus Lachnus, Kaltenbach, 1846, Stett. Ent. Zeit.
Vol. VII, p. 174.
(Picea abies)
(Pinus sp.)
- hamadryas Anisophleba, Koch, 1857, Die Pflanzenlausen,
p. 320. fig.
(Pinus larix)
- hamamelidis Horemphus, (Fitch), 1851, Rept. Reg. Univ.
State N.Y. Cab. Nat. Hist. p. 69.
(Hamamelis sp.)
- hederae Aphis, Kaltenbach, 1843, Mon. der Pflanzenlausen,
p. 89.
(Hedera helix)
(Ilex aquilifolium)
- hederae Pemphigus, Horvath, 1894, Rev. Entom. Fr. XIII,
p. 188.
(Hedera helix)
- heleniella Macrosiphum, (Cockerell), 1903, Can. Ent.
XXXV, p. 169.
(Helenium hoopesii)
- helianthemi Aphis, Ferrari, 1872, Annali Museo Civ.
Stor. Nat. di Genova, II, p. 65.
(Helianthemum vulgare)
- helianthemi Rhizobius, Westwood, 1848, Gardners Chronicle,
p. 399.
(Helianthus tuberosus)
- helianthi Aphis, Monell, 1879, Bul. U.S. Geol. & Geog.
Surv. V, No. 1, p. 26.
(Helianthus sp.)
(Helianthus annuus, divaricatus, giganteus,
grosseserratus, scaberrimus, and tuberosus)
- helichrysi Aphis, Kaltenbach, 1843, Mon. der Pflanzenlausen,
p. 102.
(Achillea ptarmica; Anthemis tinctoria; Balsamita
suaveolens; Helichrysum chrysanthum)
(Achillea ligustica, millefolium, and odorata)
Bidens frondosa; Chrysanthemum balsamita; Gnaphalium
uglinosum; Helichrysum avenarium and stoechas;
Lamium purpureum; Matricaria sp.; Senecio vulgaris)

- hemisphericum Phylloxera (Shimer), 1869, Trans. Am.
Ent. Soc. II, p. 386.
(Carya alba)
- heliotropii Aphis, Macchiati, 1885, Bul. Della Soc.
Ent. Ital., XVII, p. 59.
(Heliotropium europaeum)
- heraclei Aphis, Koch, 1854, Die Pflanzenlause, p. 50,
fig.
(Heracleum spondilum)
(Aethusa cynapium, apium graveolens; Daucus carota;
Lappa sp.)
- heraclii Aphis, Cowen, 1895, Hemiptera of Colo., p. 120.
(Heraceleum lanatum, Pastinaca sativa)
- heucherae Macrosiphum, (Thomas), 1879, 18th Rept. State Ent.
Ill., p. 66.
(Heuchera hispida)
- hibernaculorum Aphis, Boyer de Fons., 1841, Anns. Soc.
Ent. France, X, p. 181.
(Daphne indica)
- hieracii Macrosiphum, (Schrank), 1801, Fauna Boica, II,
p. 121.
(Hieracium murorum)?
(Arctium lappa; Ballota nigra; Cichorium endivia and
intybus; Crespis tectorum; pilosella, spondylium,
sylvaticum and sylvestris; Urospermum dalechampii and
picroides)
- hieracii Macrosiphum, (Kaltenbach), 1843, Mon. der
Pflanzenlause, p. 17.
(Hieracium murorum, pilosum, sylvaticum and
sylvestre)
- hieracium-paniculatum Aphis, Rafinesque, 1818, Amer.
Mon. Mag. and Critic. Rev. p. 17.
(Hieracium paniculatum)
- hieracium-venosum Aphis, Rafinesque, 1817, Amer. Mon.
Mag. and Critic. Rev. p. 361.
Host given in the name.
- hippophaes Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1036.
No host plant given.
- hippophaes Rhopalosiphum, Koch, 1854, Die Pflanzenlause,
p. 28, fig.
(Hippophae rhamnoides)
(Elaeagnus sp.)

- hirtellus Atheriodes, Haliday, 1838, Ann. Mag. Nat. Hist., p. 189.
(Gramineae)
- hirticornis Aphis, Walker, 1848, Anns. Mag. Nat. Hist. ser. 2, I, p. 447.
(Quercus sp.)
- holci Aphis, Hardy, 1850, North British Agriculturist, II, p. 531.
(Holcus sp.)
(Holeus-mellie)
- holci Aphis, Ferrari, 1872, Annali Museo Civ. Stor. Nat. di Genova, II, p. 62.
(Holcus mollus)
- hordei Aphis, Kyber, 1815, Germars Mag. Ent., I. pt. 2, pp. 1-39.
(Gramineae)
- horvathi Trama, Del Guercio, 1909, REDIA, V, p. 252, fig.
(Cichorium intybus; Sonchus asper and oleraceus, leontodon, taraxaci)
- houtenensis Aphis, Troop, 1906, Ent. News, XVII, p. 59.
(Ribes rotundifolium)
- howardii Amphorophora, Wilson, 1911, Can. Ent. XLIII, p. 59.
(Paniculata nervata)
- humuli Phorodon, (Schrank), 1801, Fauna Boica, II, p. 110.
(Humulus lupulus)
(Asparagus officinalis; Prunus domestica; instititia, mahaleb and spinosa)
- humilis Aphis, 1852, List Homop. Insects Brit. Museum, part 4, p. 1038.
No host plant given.
- hyalinus Lachnus, Koch, 1857, Die Pflanzenlause, p. 238, fig.
(Pinus sp.; Picea sp.)
- hyalinus Myzocallis, (Monell), 1879, Bul. U.S. Geol. & Geog. Surv. V, No. 1, p. 30.
(Quercus imbricaria, minor)
- hyperici Aphis, Monell, 1879, Bul. U.S. Geol. & Geog. Surv. V, No. 1, p. 25.
(Hypericum kalmianum, prolificum)

- hyperici Myzocallis, Thomas, 1879, 8th Rept. State Ent.
Ill., p. 108.
(Hypericum prolificum)
- hyperophilus Lachnus, Koch, 1855, Die Pflanzenlause,
p. 232, fig.
(Abies sp.)? or Pinus sp.?
- hypogeus Chaitophorus, Schouteden, 1906, Mems. Soc.
Ent. Belg., XII, p. 213.
(Salix repens)
- illicicola Dryaphis, (Boisduval), 1867, Entom. Hort.,
p. 272.
(Quercus sp.)
(Quercus ilexclusa)
- illicina Dryaphis, Del Guercio, 1909, REDIA, V, p. 271,
fig.
(Quercus ilex)
Sinonimia esclusa for Aphis illicicola Boisd.
- illiciphila Dryaphis, Del Guercio, 1909, REDIA, V, p.
268, fig.
(Quercus ilex)
Name given to replace Boisduval's name A. illicicola
(sin esclusa).
- illicis Aphis, Kaltenback, 1843, Mon. der Pflanzenlause,
p. 88.
(Ilex aquifolium)
- illata Aphis, Walker, 1849, The Zool. VII, p. 44 app.
(Vegetable marrow)
(Cucumis sativus)
- illinoisensis Aphis, Shimer, 1866, Prairie Farmer,
XVIII, p. 17, No. 20.
(Vitis vinifera)
(Vitis cordifolia and fulpina)
- imbricator Pemphigus, (Fitch), 1851, Rept. Reg. Univ.
State N.Y. Gab. Nat. Hist. p. 68.
(Fagus sp.)
(Betula sp.)
(Fagus sylvatica)
- immunis Pemphigus, Buckton, 1896, Ind. Mus. Notes, IV,
p. 51.
(Populus tremuloides)
- impacta Aphis, Walker, 1849, The Zool. VII, p. 48 app.
(Prunus spinosa)
(Sambucus nigra)

- impatiens* Aphis, Thomas, 1878, Ill. State Lab. Nat. Hist., Bul. 2, p. 12.
 (Impatiens fulva)
 (Impatiens biflora, pallida)
- impingens* Aphis, Walker, 1852, List Homop. Insects Brit. Museum, part 4, p. 1042.
 (Betula alba)
- incerta* Aphis, Walker, 1849, The Zool. VII, p. 45 app.
 (Jumperinus communis)
- incertus* Lachnus, Schouteden, 1906, Mems. Soc. Ent. Belg., XII, p. 203.
 In a foot note on this page Schouteden gives the above name to replace L. subterraneus, Del Guercio.
- inculta* Aphis, Walker, 1849, The Zool. VII, p. 43, app.
 (Apium graveolens)
- incumbens* Aphis, Walker, 1849, The Zool. VII, p. 35 app.
 (Ononis spinosa)
- indecisa* Aphis, Walker, 1849, The Zool. VII, p. 45 app.
 (Juniperis communis)
- indicans* Pemphigus, Kieffer, 1908, Marcellia, KVII, p. 161.
 (Leachia festua)
- indistincta* Aphis, Walker, 1849, The Zool. VII, p. 46 app.
 (Asparagus officinalis)
- inducta* Aphis, Walker, 1849, The Zool. VII, p. 35 app.
 (Ononis spinosa)
- infuscata* Aphis, Koch, 1854, Die Pflanzenlause, p. 77, fig.
 (Prunus spinosa)
- inhaerens* Aphis, Walker, 1852, List Homop Insects Brit. Museum, part 4, p. 1041.
 (Betula sp.)
- inserta* Aphis, Walker, 1849, The Zool. VII, p. 39, app.
 (Mespilus germanica)
- insessa* Aphis, Walker, 1849, The Zool. VII, p. 32 app.
 (Viola tricolor)
- insita* Aphis, Walker, 1849, The Zool. VII, p. 39, app.
 (Mespilus germanica and Cinaria sp.)

- insititiae* Aphis, Koch, 1854, Die Pflanzenlaus, p. 58, fig.
(*Prunus insititia*)
- instabilis* Aphis, Buckton, 1879, Mon. Brit. Aphides, II, p. 94.
(*Epilobium montanum* and *parviflorum*, *Pyrethrum inodorum*)
- insularis* Macrosiphum, (Pergande), 1900, Wash. Acad. Sci., II, p. 515.
Host plant unknown.
- interjecti* Forda, Cockerell, 1903, Psyche, X, p. 217.
Host plant not given.
- intermedia* Phylloxera, Pergande, 1904, Proc. Daven. Acad. Sci., IX, p. 199.
(*Carya alba*)
- internata* Aphis, Walker, 1849, The Zool. VII, p. 37 app.
(*Prunus domestica*)
- introducta* Aphis, Walker, 1849, The Zool. VII, p. 37 app.
(*Reseda odorata*)
- intybi* Aphis, Koch, 1855, Die Pflanzenlaus, p. 148, fig.
(*Cichorium intybus*)
(*Cichorium endivia*; *Cynara cardunculus*; *Taraxicum officinale*; *Xeranthemum* sp.)
- inulae* Aphis, Walker, 1849, The Zool. VII, p. 45.
(*Inula dysenterica*)
- inulae* Macrosiphum, (Ferrari), 1872, Annali Museo Civ. Stor. Nat. di Genova, II, p. 57.
(*Inula viscosa*)
- inulae* Phorodon, Passerini, 1860, Gli Afidi, p. 34.
(*Inula graveolentis* and *viscosa*, *Tussilaginifolia*)
(*Galactita tomentosa*; *Inula coryza*; *Pulicaria*)
- iridis* Aphis, Del Guercio, 1900, Nuov. Relaz. Staz. Agr. Fir. II, p. 129.
(*Iris florentina*)
- isatidis* Aphis, Boyer de Fons., 1841, Anns. Soc. Ent. France, X, p. 165.
(*Isatis tinctoria*)
- jaceae* Macrosiphum, (Linnaeus) 1758, Edition 10, Systema Naturae, p. 452.
(*Centaurea jacea*)
(*Campanula trachelium*; *Carduus acanthoides*, *crispus muticus*; *Centaurea cyanus*, *nigra*, *nigrescens*, *scabiosa*; *Crepis biennis*; *Ruta graveolens*; *Sonchus oleraceus*)

- jacobaeae Aphis, Schrank, 1801, Fauna Boica, II, p.
 123.
 (Senecio jacobaeae)
 (Senecio vulgaris)
- jacobea-balsamita Aphis, Rafinesque, 1818, Amer. Mon.
 Mag. and Critic. Rev. p. 16.
 Host given in name.
- jani Aphis, Ferrari, 1872, Annali Museo Civ. Stor. Nat.
 di Genova, II, p. 73.
 No host plant given except (Valletta di Granarola?)
- jasmini Macrosiphum, (Clarke), 1903, Can. Ent., XXXV,
 p. 252.
 (Jasminum)
- juglandicola Callipterus, (Kaltenbach) 1843, Mon. der
 Pflanzenlause, p. 151.
 (Juglans regia)
- juglandicola Callipterus, Koch, 1855, Die Pflanzenlause,
 p. 224, fig.
 (Juglans regia)
- juglandina Aphis, Walker, 1848, Anns. Mag. Nat. Hist.
 ser. 2, I, p. 335.
 (Juglans nigra)
 (Juglans regia)
- juglandis Callipterus, (Kaltenbach), 1843, Mon. der
 Pflanzenlause, p. 150.
 (Juglans regia)
- jujubae Rhizobius, Buckton, 1899, Ind. Mus. Notes, IV,
 p. 277.
 (Zizphus jujuba)
- junackianus Myzua, Karsch, 1887, Berlin Ent. Zeit., XXXI,
 p. XXI?
 (Host plant unknown.
- juniperi Lachniella, (DeGeer), 1773, Mems. Des Insects,
 III, p. 56.
 (Juniperis communis)
- juniperi signata, Lachniella, Del Guercio, 1909, REDIA,
 V, p. 314, fig.
 (Tuja occidentalis)
- juniperinus Lachnus, Mordwilko, 1895, Rab. Lab. Zool.
 Kab. Varch. Univ., p. 104.
 (Thuga occidentalis)
 For description in german see, Zool.Anz. XVIII, p. 102.

- kahawaluokalani Myzocallis, Kirkaldy, 1907, Proc. Hawaii
 Ent. Soc., I, pt. 3, p. 101, fig.
 (Lagerstroemia indica)
- karschii Schizoneura, Lichtenstein, 1886, Entom. Nachr.,
 XII, p. 82.
 Host plant not known.
- kingii Forda, Cockerell, 1903, Psyche, X, p. 216.
 Grass roots in nest of ants.
- kirkaldyi Macrosiphum, Fullaway, 1910, Rept. Hawaii Ex.
 Sta., (1909), p. 22, fig.
 (Acrostichum reticulatum)
- kochi Aphis, Schouteden, 1903, Ann. Soc. Ent. Belg., XLVII, p.
 185.
 New name for Aphis pyri Koch not Boyer.
- kochii Macrosiphum, Ferrari, 1873, Museo Civ. di Stor.
 Nat., Genova, III, p. 212.
 Host plant not located in article.
- kochii Schizoneura, Lichtenstein, p. 24.
 This species and citation not located by the author.
- korotnewi Brachycolus, Mordwilko, 1901, Horae Soc. Ent.
 Ross. XXXIII, p. 351.
 (Lolium sp.)
- kuwanae Trichosiphum, Pergande, 1906, Ent. News, XVII, p.
 209.
 (Quercus acuta and serrata)
- laburni Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause,
 p. 85.
 (Cytisus laburnum, Spartium scoparium)
- lactea Pachypapa, Tullgren, 1909, Meddel Centralt. Pa.
 Ent. afdln, Aphid. Studien, I, p. 69. fig.
 (Populus tremula)
- lactucae Macrosiphum, (Linnaeus) 1758, Edition 10,
 Systema Naturae, p. 452.
 (Lactuca oleracea)
 (Lactuca perennis, sativa and virosae)
- lactucae Macrosiphum, (Passerini), 1860, Gli Afidi, p.
 34.
 (Lactuca sativa and virosa)

- lactucae Rhizobius, Fitch, 1872, Fourteenth Rept. Nox.
& Ben. Ins. N.Y., p. 360.
(*Lactuca sativa*)
- lactucae Rhopalosiphum, (Kaltenbach), 1843, Mon. der
Pflanzenlause, p. 37.
(*Sonchus asper*, *arvensis* and *oleraceus*)
(*Cichorium endivia*; *Cineraria* sp.; *Crepis tectorium*;
Lactuca oleraceae and *scariola*; *Picris echioides* and
hieracioides; *Ribes grossularia*, *nigrum*, *uvicrispa*,
and *vulgare*)
- lactucarius Pemphigus, Passerini, 1856, Gli Insetti, pt.
III, p. 262, Giardini.
(*Populus* sp.?)
- laevigatae Macrosiphum, Essig, 1911, Pom. College Jour.
Ent. 3, p. 548, fig.
(*Salix laevigata*) Bebb.)
- lamii Aphis, Koch, 1854, Die Pflanzenlause, p. 85, fig.
(*Lamium purpureum*)
- lanata Aphis, Zetterstedt, 1840, Insecta Lapponica p.
311.
No host plant given and species not recognizable.
- lanigera Eriosoma, (Haussman), 1802, Ill. Mag. I, p. 440.
(*Pyrus malus*)
(*Planera*, *Prunus domestica*, *Pyrus coronaria*)
- lanigera Oregma, Zehntner, 1897, Archief. Java Suiker
Ind., X, p. 553.
(*Saccharum* sp.)
- lantanae Aphis, Koch, 1854, Die Pflanzenlause, p. 105, fig.
(*Viburnum lantana*)
(*Viburnum tinus*)
- lanuginosa Schizoneura, Hartig, 1841, Zeit. fur Ent.
III, p. 367.
(*Ulmus* sp.)
(*Ulmus campestris* and *suberosus*)
- lapidarius Lachnus, (Fabricius), 1803, Systema Rhyngota,
p. 306.
Species not recognizable.
- lappae Aphis, Koch, 1854, Die Pflanzenlause, p. 50, fig.
(*Lappa minor*?)
(*Apium graveolens*, *Daucus carota*)

- lapponicus Chermès, Cholodkovsky, 1889, Zool. Anz.,
XII, p. 390.
(*Larix* sp., *Pinus* sp.)
- lapponicus Chermès, var. praecox, Cholodkovsky, 1897,
Horae Soc. Ent. Ross., XXXI, p. 29.
- laricae Periphyllus, Haliday, 1868, Bul. Soc. Ent. Fr.
p. xi, fig.
(*Larix* sp.)
- lariceti Chermès, Altum, 1889, Forstzool., 2 ovfl. III,
2, p. 358.
(*Larix* sp.)
- lariciatus Chermès, Patch, 1909, Psyche, XVI, p. 137.
(*Larix* sp., *Picea canadensis*)
(*Pinus strobus*)
(*Larix laricina*)
- laricifex Lachnus, Fitch, 1858, Fourth Rept. Nox. &
Ben. Insects, N.Y. p. 752.
(*Larix americana*)
- laricifoliae Chermès, Fitch, 1858, Fourth Rept. Nox.
& Ben. Insects, N.Y. p. 752.
(*Larix americana*)
- laricina Lachniella, Del Guercio, 1909, REDIA, V, p.
301, fig.
(*Larix europea*)
- laricis cuneomaculata Lachniella, Del Guercio, 1909, REDIA,
V, p. 291, fig.
(*Larix europaea*)
- laricis Aphis, Walker, 1848, Anns. Mag. Nat. Hist. ser. 2,
II, p. 102.
(*Larix* sp.?)
(*Larix decidua*)
- laricis Coccus, Bouche, 1849, Zeit. Zool. Zoat. Paleoz.
1, p. 174.
(*Larix* sp.)
- laricis Chermès, Hartig, 1841?, Germars Zeit fur Entom.
III, p. 366.
(*Larix* sp.)?
- laricis Lachnus, Koch, 1857, Die Pflanzenlause, p. 241,
fig.
(*Larix decidua*)

- lasii Tychea, Cockerell, 1903, Psyche, X, p. 217.
In ants nest. Host not given.
- lata Aphis, Walker, 1850, The Zool. VII, p. 103 app.
(~~Senecio vulgaris~~)ⁿ.
- lataniae Cerataphis, (Boisduval), 1867, Essai Ent.
Hort., p. 355, fig.
(*Latania barbonica* and *rubra*)
(*Acorus columnus*; *Cynoglossum*; *Pritchardia*; *Cattlena*
harrisoniana; *Epidendrum*)
- lateralis Aphis, Walker, 1848, The Zool. VI, p. 2251.
(*Senecio vulgaris*)
- lathyri Macrosiphum, (Walker), ? Only reference known
to me is given by Buckton, Mon. Brit. Aphides, I, p.
134.
- lazarewi Abamalekia, Del Guercio, 1905, REDIA, III, p.
364.
(*Populus nigra*)
- lentiginis Aphis, Buckton, 1879, Mon. Brit. Aphides,
II, p. 59.
(*Pyrus communis*)
- lentisci Aploneura, Passerini, 1856, Gli Insetti Aut.,
pt. III, p. 264. Giardini.
(*Pistacia lentiscus*)
(*Bromos hordeaceus* and *sterilis*)
- leontopodii Aphis, Schouteden, 1903, Anns. Soc. Ent.
Belg., XLVII, p. 195.
(*Leontopodium alpinum* Pass.)
- leucanthemi Macrosiphum, (Scopoli), 1763, Entomologia
Carniolica, p. 138.
(*Matricaria*) = *Leucanthemum*
- leucanthemi Macrosiphum, (Ferrari), 1873, Annali Museo
Civ. Stor. Nat. di Genova, III, p. 214.
(*Leucanthemum* sp.)
- leucomelas Chaitophorus, Koch, 1854, Die Pflanzenlause,
p. 4, fig.
(*Populus italica* and *nigra*)
(*Populus pyramidalis*)
- leucomelas Chaitophorus, Koch, var. *lyratus*, Ferrari,
1873, Annali Museo Civ. Stor. Nat. di Genova, III,
p. 232.
(*Populus nigrae*)

- lichtensteini Pemphigus, Tullgren, 1909, Meddel
centralt. Ent. Afdeln. Aphid. Studien, I, p. 148, fig.
New name for *P. bursarius* authors but not the
one described by Linnaeus.
(*Populus* sp.)
- lichtensteini Phylloxera, Balbiani, 1874, Compt. Rend.
Seances l'Acad. Sci. LXXIX, p. 904.
(*Quercus* sp.)
- ligustici Aphis, Fabricius, 1781, SPECIES INSECTORUM,
II, p. 389.
(*Ligustici scotici*)
- ligustri Rhopalosiphum, (Kaltenbach), 1843, Mon. der
Pflanzenlause, p. 48.
(*Ligusrum vulgare*)
- ligustrinellum Asiphum, Koch, 1857, Die Pflanzenlause,
p. 247, fig.
(*Ligrustrum vulgare*)
- lilacina Macrosiphum, (Ferrari), 1873, Annali Museo
Civ. Stor. Nat. di Genova, III, p. 216.
(*Tanacetum vulgare*)
- lilicola Aphis, Williams, 1911, Aphididae Nebraska, p.
43.
(*Lilium candidum*)
- lilii Aphis, (Licht.) Macchiati, Bul. Ent. Soc. Ital.,
XVII, p. 60.
No description.
(*Lilium candidum*)
- lilii Macrosiphum, (Monell), 1879, Rep. Comm. Agric.
p. 221.
(*Lilium* sp.)?
Japanese lilies
- linariae Aphis, (Lichtenstein), Bul. Ent. Soc. Ital.,
XVII, p. 60.
(No description)
(*Linaria cymbalaria*)
- linariae Macrosiphum, (Koch), 1855, Die Pflanzenlause,
p. 163, fig.
(*Antirrhinum linaria*) = *Linaria vulgaris*.
- liriodendri Macrosiphum, (Monell), 1879, Bul. U.S. Geol.
& Geog. Surv., V, p. 20.
(*Liriodendron tulipifera*)

- littoralis* Aphis, Walker, 1848, Anns. Mag. Nat. Hist.
ser. 2, II, p. 44.
(Gramineae)
- longipennis* Macrosiphum, (Buckton), 1876, Mon. Brit.
Aphides, I, p. 146.
(*Poa annua*)
- longipes* Pterochlorus, Dufour, 1833?, Mem. Del. Inst.,
p. 555.
(*Quercus* sp.)
(*Castanea sativa*; *Quercus cerris*, *ilex*, *pedunculata*,
roboris and *sessiflora*)
- longirostris* Aphis, Fabricius, 1794, Entomologia
Systematica, IV, p. 210.
In an ant nest.
- longirostris* Lachnus, (Boyer de Fons.), 1841, Anns. Soc.
Ent. France, X, p. 197.
(*Quercus* sp.)
- longirostris* Pterocomma, (Mordwilko), 1901, Horae Soc.
Ent. Ross., XXXIII, p. 414.
(*Acer campestre*)
- longistigma* Lachnus, Monell, 1878, Valley Naturalist,
June, p. ?.
- longitarsis* Lachnus, Ferrari, 1872, Annali Museo Civ.
Stor. Nat. di Genova, II, p. 80.
(*Artemisia campestris*)
- lonicerae* Aphis, Boyer de Fons., 1841, Anns. Soc. Ent.
France, X, p. 167.
(*Lonicera* sp.)
(
- lonicerae* Chaitophorus, Monell, 1879, Bul. U.S. Geol.
& Geog. Surv. V, No. 1, p. 26.
(*Lonicera dioica*)
- lonicerae* Pemphigus, Hartig, 1841, Zeit. fur Ent.
(Germar), III, p. 366.
(*Lonicera xylosteum*)
- lonicerae* Siphocoryne, (Siebold), 1839, Frorieps Notiz.,
XII, p. ? 85.
(*Lonicera* sp. ?)
(*Lapsana communis*, *Lonicera periclymenum* and *xylosteum*)
- lonicericola* Aphis, Williams, 1911, Aphididae Nebraska,
p. 45.
(*Lonicera parviflora*)

- loti Aphis, Kaltenbach, 1874, Die Pflanzenlause, p. 131.
(Lotus corniculatus)
- lucifuga Tetraneura, Zehntner, 1897, Archief Java
Suiker Ind. X, p. 555.
(Saccharum officinarum)
- ludovicianae Macrosiphum, (Oestlund), 1886, Aphididae
of Minnesota, p. 23.
(Artemisia ludoviciana)
- lugentis Aphis, Williams, 1911, Aphididae Nebraska, p.
46.
(Senecio lugens)
- lustanica Schizoneura, Horvath, 1908, Broteria, p. 131.
Host plant unknown to author.
- lutea Macrosiphum, (Buckton), 1876, Mon. Brit. Aphides,
I, p. 119, fig.
(Orchidaceae in hothouses)
(Cypripedium)
- luteola Macrosiphum, (Williams), 1911, Aphididae
Nebraska, p. 82.
(Solidago missouriensis)
- lutescens Aphis, Monell, 1879, Bul. U.S. Geol. & Geog.
Surv. V, No. 1, p. 23.
(Asclepias syriaca)
(Apocynum cannabinum; Asclepias incarnata and
mexicana; Nerium oleander)
- luzulae Aphis, Kaltenbach, 1874, Die Pflanzenlause, p.
725.
(Luzula)
- lychnidis Myzus, Linnaeus, 1758, Edition 10, Systema
Naturae, p. 451.
(Lychnis dioica, diurna and viscara; Melandrum
diurnum; Silene cucubalus)
- lycopersici Macrosiphum, (Clarke), 1903, Can. Ent.,
XXXV, p. 253.
(Lycopersicum esculentum)
- lycopsidis Aphis, Walker, 1848, The Zool. VI, p. 2219.
(Lycopsis arvensis)
- lyropictus Chaitophorus, Kessler, 1886, Nova Acta,
Deutschen Akad. Naturf., LI, p. 171.
(Acer platanoides)

- lythri Myzus, (Schrank), 1801, Fauna Boica II, p. 115.
(Lythrum salicaria)
- macchiatii Eulachnus, Del Guercio, 1909, REDIA, V, p. 321,
fig.
(Abies pectinata)
- macrocephalus Lachnus, Buckton, 1881, Mon. Brit. Aphides,
III, p. 48.
(Abies escelsa)
(Picea abies)
- macrorhyncha Stomaphis, Cholodkovsky, 1894, Bul. Soc.
Nat., Mus., p. 402.
(Quercus sp.)
- macrosiphum Illinoia, Wilson, 1912, Can. Ent., XLIV, p.
155.
(Amelanchier sp.)
- macrostachyae Symdobius, Essig, 1912, Pom. College,
Jour. Ent. 4, p. 727. fig.
(Salix macrostachya Nutt.)
- mactata Aphis, Walker, 1849, The Zool. VII, p. 39, app.
(Mespilus germanica)
- maculata Callipterus, (Heyden), 1837, Museum Senkenberg,
II, p. 297.
(Alnus sp.)
- maculatae Aphis, Oestlund, 1887, Aphididae of Minn.,
p. 61,
(Cornus paniculata)
- maculatus Chaitophorus, Buckton, 1899, Ind. Mus. Notes,
IV, p. 277.
(Medicago sativa)
- maculella Monellia, (Fitch), 1855, First Rept. Nox.
Ben. Insects N.Y. p. 166.
(Carya sp.)
- maculosus Lachnus, Cholodkovsky, 1899, Zool. Anz.,
XXII, p. 469, fig.
(Larix sp.)
(Larix decidua and sibirica)
- magnoliae Aphis, Macchiati, 1883, Bul. Della Soc. Ent.
Ital., XV, p. 254.
(Magnolia grandiflora)

mahaleb Aphis, Koch, 1854, Die Pflanzenlause, p. 113.
fig.
(Prunus mahaleb)

maidiradicis Aphis, Forbes, 1891, Seventeenth Rept.
Nox. Ben. Ins. Ill., p. 64, fig.
(Erigeron canadense; Plantago major; Polygonum sp.;
Oxalis stricta; Rumex crispus and many weeds and
grasses as well as field corn, Zea mays)
(Amaranthus hybridus; Ambrosia artemesifolia and
trifida; Anthemis cotula; Brassica nigra;
Callistephus hortensis; Chrysanthemum leucanthemum;
Cucumis melo; Cucurbita maxima and papo; Digitaria
sanguinalis; Diodea teres; Echinochloa glauca;
Gnaphalium purpureum; Kregia virginica; Lepidium
vulgare; Linaria canadensis; Plantago cristata and
rugelli; Polygonum lapathifolium and persicaria;
Portulaca oleracea; Rumex altissimus; Senecio
tomentosa; Setaria glauca, italica and viridis;
Sorghum halepense; Triticum aestivum; Xanthium
canadense)

maidis Aphis, Fitch, 1856, Second Rept; Nox. Ben. Insects
N.Y., p. 318.
(Zea Mays)
(Ambrosia trifida; Andropogon; Digitaria sanguinalis;
Echinochloa crusgalli; Hordeum vulgare; Oxalis;
Panicum dichotomiflorum; Polygonum pennsylvanicum
and persicaria; Rumex altissimus; Setaria glauca and
viridis; Sorghum halepense)

mali Aphis, Fabricius, 1775, Systema Entomologiae
(Fabricius), p. 737.
(Pyrus malus)

mali Eriosoma, Samouelle, 1819, Entom. useful Comp., p.
232.
New name for Aphis lanigera Hausseman.

mali Myzus, Ferrari, 1873, Annali Museo Civ. Stor. Nat.
di Genova, III. p. 221.
(Pyrus malus)

malifoliae Aphis, Fitch, 1855, First Rept. Nox. Ben.
Insects N.Y. p. 49.
(Pyrus malus)

malvae Aphis, Walker, 1849, The Zool. VII, p. 47, app.
(Quercus sp.)
(Calacosia antiquorum; Cuphea ignea; Malva sylvestris)

- malvae Aphis, Koch, 1854, Die Pflanzenlause, p. 125,
fig.
(*Malva rotundifolia*)
(*Cupheis*; *Gossypium herbaceum*; *Lavateria arborea*;
Malopa trimestri; *Malva sylvestris*)
- malvae Macrosiphum, (Mosley), ?, Gardners Chronicle, I,
p. 684.
Host plant not known.
- malvae Myzus, Oestlund, 1886, Aphididae of Minnesota, p.
31.
(*Malva rotundifolia*)
- marginata Forda, Koch, 1857, Die Pflanzenlause, p. 311,
fig.
(Grass)
- marginella Monellia, (Fitch), 1855, First Rept. Nox. Ben.
Insects N.Y. p. 166
(*Carya* sp.)
- marginipennis, Aphis, Haldeman, 1844, Proc. Bost. Soc.
Nat. Hist., I, p. 168.
(*Pinus echinata*)
- marsupialis Pachypappa, Koch, 1857, Die Pflanzenlause,
p. 270, fig.
(*Populus nigra*)
- martini Macrosiphum, (Cockerell), 1903, Can. Ent., XXXV,
p. 169.
(*Eriogonum* sp.; *Frasera speciosa*; *Helenium hopesii*;
Ligusticum sp.; *Potentilla pulcherrima*?; *Rudbeckia*
hirta; *Zygadeus nuttallii*)
- marutae Aphis, Oestlund, 1886, Aphididae of Minnesota,
p. 40.
(*Maruta cotula*) = *Anthemis cotula*.
- matricariae Myzus, Macchiati, 1882, Bul. Ent. Soc. Ital.,
XIV, p. 245.
(*Matricaria chamomille*)
- maydis Sipha, Passerini, 1860, Gli Afidi, p. 38.
(*Lolium temulentum*, *Sorghum halepensis*; and
saccharatum; *Triticum spelta*; *Zea mays*)
(*Avena sativa*; *Holcus mollis*; *Hordeum murinum* and
vulgare; *Lolium multiflorum* and *perenne*; *Sorghum*)

- maydis Siphia, var avenae, Del Guercio, 1905, REDIA,
II, p. 144, fig.?
(Hordeum murinum)
- mayeri Aphis, Gmel. Ed. Syst. Nat. 1.
Original citation not seen.
- medicaginis Aphis, Koch, 1854, Die Pflanzenlause, p. 94,
fig.
(Medicago falcata)
(Astragalus bisulcatus; Caragana arborescens;
Glycyrrhiza lepidota; Gossypium herbaceum;
Hibiscus; Locus; Medicago denticulata, hispida,
lupulina and sativa; Melilotus alba; Oxytrapis
lamberta; Robinea viscosa; Spartium junceum;
Sphaeralcea pendleri; Trifolium repens)
- melampyrum-latifolium Aphis, Rafinesque, 1817, Amer.
Mon. Mag. and Critic. Rev. p. 361.
Host given in the name.
- melanocephalus Hyalopterus, Buckton, 1879, Mon. Brit.
Aphides, II, p. 116.
(Silene inflata) = S. cucubalus.
- melissae Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1037.
No host plant given.
- menthae Aphis, Walker, 1862, List Homop. Insects Brit.
Museum, part 4, p. 1045.
(Mentha hirsuta and arvensis)
- menthae Kaltenbachiella, Schouteden, 1906, Mens. Soc.
Ent. Belg., XII, p. 195.
(Mentha arvensis)
- Menthae Macrosiphum, (Buckton), 1876, Mon. Brit. Aphides,
I, p. 120.
(Mentha viridis, Sarothamnus scoparius)
(Cytisus scoparius, Mentha arvensis and spicata)
- menthae Rhyzobius, Passerini, 1860, Gli Afidi, p. 39.
(Mentha arvensis)
- menthae-radicis Aphis, Cowen, 1895, Hemiptera of Colo., p.
121.
(Mentha radialis)

- michaelseni* Myzus, Schouteden, 1904, Erg. Hamb. Magalh. Sammelr. (2), Sieb. Lief., 7, p. 1.
 (Acaena splendens Vahl.)? or Rosoideae sanguisorbeae.
- middletonii* Aphis, Thomas, 1879, 8th Rept. State Ent. Ill., p. 99.
 (Erigeron canadensis and Endive)
 (Aster sp.; Beta vulgaris; Erigeron ramosus;
 Orobanche; Solidago serotina; Vernonia fasciculata)
- millefolii* Aphis, DeGeer, 1773, Mems des. Inst. III. p. 60.
 (Achillea millefolium)
- mimosae* Aphis, (?) Ferrari, 1873, Annali, Museo Civ. Stor. Nat. di Genova, III, p. 227.
 (Mimosa sp.)
- mimuli* Aphis, Oestlund, 1887, Aphididae of Minnesota, p. 57.
 (Mimulus jamesii)
 (Mimulus glabratus and ringens)
- mingazzinii* Eulachnus, Del Guercio, 1909, REDIA, V, p. 326, fig.
 (Pinus sylvestris)
- minimum* Phylloxera, (Shimer), 1868, Trans. Amer. Ent. Soc., II, p. 391.
 (Carya cordiformis)
- minor* Aphis, Forbes, 1887, Trans. Ill. Hort. Soc., p. 117.
 (Duchesnea indica, Fragaria sp.)
- minor* Dryaphis, Del Guercio, 1909, REDIA, V, p. 267, fig
 (Quercus suber and robur)
- minor* Pemphigus, Derbes, 1869, Ann. Sci. Nat. ser. 5, XI, p. 106, fig.
 (Pistacia terebinthus)
- minuta* Aphis, Wilson, 1911, Can. Ent. XLIII, p. 60.
 (Dioscorea bulbifera?)
- minutus* Drepanaphis?, Davis, 1910., Ent. News, XXI, p. 195.
 (Acer sacharum and nigra?)

- molluginis Aphis, Koch, 1854, Die Pflanzenlause, p.
88, fig.
(Galium mollugo)
- monardae Aphis, Oestlund, 1887, Aphididae of Minnesota,
p. 58.
(Monarda fistulosa and punctata)
- monardae Phorodon, Williams, 1911, Aphididae Nebraska,
p. 89.
(Monarda festulosa)
- monelli Micrella, Essig, 1912, Pom. College Jour. Ent.
4, p. 717, fig.
(Salix laevigata Bebb.)
(Salix lasiolepis Benth)
- monelli Phymatosiphum, Davis, 1909, Anns. Ent. Soc.
Amer. II, p. 197.
(Aesculus glabra)
- montanus Chermes, Gillette, 1907, Proc. Acad. Nat. Sci.
Phil., p. 14, fig.
(Picea pungens)
- mori Aphis, Clarke, 1903, Can. Ent. XXXV, p. 251.
(Morus sp.)
- mucidus Euceraphis, (Fitch), 1856, Third Rept. Nox.
Ben. Insects. N.Y. p. 334.
(Pyrus malus) I have examined the type of this
species and believe that it came on the apple by
accident while migrating.
- muhlenbergiae Toxoptera, Phillips and Davis, 1912,
U.S. Bureau of Entomology, Tec. ser. Bul. 25, pt. 1.
(Muhlenbergia)
- muralis Macrosiphum, (Buckton), 1876, Mon. Brit.
Aphides, I, p. 157.
(Lactuca muralis)
- musae Aphis, Schouteden, 1906, Mems. Soc. Ent. Belg.,
XII, p. 223.
(Musa ensete)
- myopori Aphis, Macchiati, 1882, Bul. Soc. Ent. Ital.,
XIV, p. 247.
(Myoporum pictum)

- myosotidis Aphis, Koch, 1854, Die Pflanzenlause,
 p. 57, fig.
 (Myosotis sp.)
 (Chrysanthemum sp.; Erechites?; Eupatorium norisii;
 Lepidium draba and sativum; Plantago major;
 Rhinanthus major; Senecio crassifolius, longifolius
 and vulgaris)
- myricae Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause,
 p. 96.
 (Myrica gale)
- myrmecaria (Forda)?, Boissduval, 1867, Entom. Hort., p.
 278.
 (Cactus, Cuphea, Fuschia, Lantana)
- nabali Rhopalosiphum, Oestlund, 1886, Aphididae of
 Minnesota, p. 34.
 (Nabalis albus) = Prenanthes albus.
- najadum Rhopalosiphum, Koch, 1854, Die Pflanzenlause,
 p. 45, fig.
 (Potamogeton)
- napaeus Pemphigus, Buckton, 1896, Ind. Mus. Notes, IV,
 p. L.
 (Populus sp.)
- napelli Aphis, Schrank, 1801, Fauna Boica, II, p. 118.
 (Aconitum uncinatum)
- nassonowi Chaitophorus, Mordw., 1895, Rab. Lab. Zool.
 Kab. Varch. Univ., p. 40.
 (Populus nigra)
- nasturtii Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause,
 p. 76.
 (Nasturtium amphibium and sylvestre) = Radicula?
- nasturtii Macrosiphum, (Koch), 1855, Die Pflanzenlause,
 p. 200, fig.
 (Nasturtium sylvestre) = Radicula sylvestris.
 (Nasturtium austriaci, Radicula nasturtium-aquaticum
 and Sisymbrium)
- negundinis Chaitophorus, Thomas, 1878, Ill. State Lab.
 Nat. Hist. Bul. 2, p. 10.
 (Acer negundo)
 (Catalpa sp.)
- neilliae Aphis, Oestlund, 1887, Aphididae of Minnesota,
 p. 59.
 (Neillia opulifolia or Physocarpus opulifolius)

- nekoashii *Astegopteryx*, Saski, 1907, Tokyo Nap. Kovch.
Kev., No. 1, p. 25, pl.
Host plant not known.
- neomexicanus *Myzus*, Cockerell, 1901, Can. Ent. XXXIII,
p. 227.
(*Grossularia leptantha*)
- nepetae *Aphis*, Kaltenbach, 1843, Mon. der Pflanzenlause,
p. 77.
(*Nepeta cataria*)
(*Origanum vulgare*, *Satureja sepeta* and *vulgare*)
- nephrolepidis *Idiopterus*, Davis, 1909, Anns. Ent. Soc.
Amer. II, p. 199.
(Fern, *Nephrodium*?)
- nerii *Aphis*, Kaltenbach, 1843, Mon. der Pflanzenlause,
p. 118.
(*Nerium oleander*)
(*Acanthaceae* sp.; *Anagallis arvensis*; *linifolia*,
and *lenella*; *Calalpa bignonioides*; *Cymonandra*;
Cyphomandra betacea; *Duranta illisia*; *Hydrangia*
hortensis; *Lupinus morizanus*; *Solanum nigrum*;
Tecoma radicans)
- nerii *Cryptosiphum*, Perez, 1902, Nuov. Giorn. Bol.
Ital., VIII, p. 441.
(*Nerium oleander*)
- nerii *Myzus*, Boyer de Fons., 1841, Anns. Soc. Ent.
France, X, p. 179.
(*Nerium oleander*)
(*Asclepias syrica*)
- nervatum *Rhopalosiphum*, Gillette, 1908, Can. Ent. XL,
p. 63, fig.
(*Rosa* sp.)
- nervosa *Aphis*, Zetterstedt, 1840, Insecta Lapponica,
p. 311.
Species not recognizable.
- nidificus *Pemphigus*, Low, 1882, Wien. Ent. Zeit., I,
p. 14.
(*Fraxinus excelsior*)
- niger *Phyllaphis*, Ashmead, 1881, Can. Ent. XIII, p. 155.
(*Quercus phellos*)

- niger Pergandeida, Wilson, 1911, Can. Ent., XLIII, p. 62.
(*Cyrilla racemiflora*)
- nigrae Chaitophorus, Oestlund, 1886, Aphididae of Minnesota, p. 49.
(*Salix nigra* and *longifolia*)
- nigritarsis Aphis, Heyden, 1837, Museum Senkenberg, II, p. 299.
(*Betula alba*)
(*Caltha palustris*)
- nigrofasciatus Eulachnus, Del Guercio, 1909, REDIA, V, p. 324, fig.
(*Pinus sylvestris*)
- nigronervosa Pentalonina, Coquerel, 1859, Anns. Ent. Soc. Fr. VII, ser. 3, p. 259.
(*Musa paradisiaca* and *sapientium*)
- nigro-rufa Aphis, Walker, 1848, The Zool. VI, p. 2247.
(*Anagallis arvensis*)
- nigrotuberculata Lachniella, Del Guercio, 1909, REDIA, V, p. 306, fig.
(*Larix europea*)
- nivialis Leptopteryx, Zetterstedt, 1840, Insecta Lapponica, p. 625.
Description insufficient to locate the species.
- nociva Aphis, Walker, 1849, The Zool. VII, p. 36. app.
(*Prunus spinosa*)
- nordmannianae Chermes, Eckstein, 1890, Zool. Anz., XIII, p. 90.
(*Abies canadensis*)
- notabilis Phylloxera, Pergande, 1904, Proc. Daven. Acad. Sci., IX, p. 235.
(*Carya illinoensis*)
- nudus Lachnus, (DeGeer), 1773, Mems. des Insects, III, p. 27, fig.
(*Pinus* sp.)
- nusslini Dreyfusia, Börner, 1908, Zool. Anz., XXXIII, p. 739.
(This name applied to a species which Börner thinks has been misnamed by several authors, as follows:

- Chermes funitectus 1907, nec Dryfus 1888.
 " nordmannianae Eckstein, 1890.
 " obtectus Ratzeburg, a.p. 1844.
 " piceae Musslin, a.p. 1903, 1905, 1908.
 " piceae Börner, a.p. 1908.
 (Abies nobilis, nordmanniana and pectinata)

nutricia Aphis, Walker, 1849, The Zool. VII, p. 39, app.
 (Mespilus germanica)

nymphaeae Siphocoryne, (Linnaeus), 1761, Fauna Suecica,
 revised and enlarged ed. of the 1746 edition. p.
 260.

(Nymphaea and Potamogeton)
 (Acorus calamus; Alisma plantago-aquatica; Ammonnia
 sp.; Arum italicum; Bidens frondosa; Butomus
 umbellatus; Callitriche sp.; Castolia odorata; cicuta,
 virosa; Cypripedium sp.; Hydrocharis morsus;
 Hydrocotyle vulgaris; Juncus lampocarpus; Lemna
 gibba and minor; Limnanthemum nymphoides; Marsilea
 quadrifolia; Najas flexilis; Nelumbo lutea; Nuphar;
 Nymphaea alba; Nymphoides peltatum; Philotria
 canadense; Polygonum sp.; Pontederia cordata;
 Potamogeton natans; Ranunculus sceleratus;
 Sagittaria latifolia and sagittifolia; Salvinia
 natans; Saururus cernuus; Sparganium ramosum;
 Spirodela polyrrhiza; Trapa; Typha latifolia;
 Utricularia vulgaris)

nyssae Phylloxera, pergande, 1904, Proc. Daven. Acad.
 Sci., IX, p. 269.
 (Nyssa sylvatica)

obliqua Lachnus, Cholodkovsky, 1896, Zool. Anz., XIX,
 p. 259.
 (Picea alba)

oblonga Lachniella, Del Guercio, 1909, REDIA, V, p. 289,
 fig.
 (Pinus silvestris)

oblonga Symdobioides, (Heyden), 1837, Museum Senkenberg, II,
 p. 298.
 (Betula alba, pubescens and verrucosa)

oblongum Macrosiphum, Mordwilko, 1901, Horae Soc. Ent.
 Ross., XXXIII, p. 343.
 Host plant unknown to author)

- obscura *Macrosiphum*, (Koch), 1855, Die Pflanzenläuse,
p. 167, fig.
(*Hieracium praealtum*)
- obscura *Schizoneura*, Walker, 1852, List Homop. Insects
Brit. Museum, part 4, p. 1051.
No host plant given.
- obtectus *Chermes*, Ratzeburg, 1844, Die Forst-Insecten,
p. 200. Foot note.
(*Pinus* sp.)
- occidentalis *Forda*, Hart, 1894, Nox. and Ben. Ins.
Ill., 18th Rept. p. 95, fig.
(*Zea mays*)
(*Capsella bursa-pastoris*; *Poa pratensis*)
- occidentalis *Lachnus*, Davidson, 1909, Jour. Econ. Ent.,
II, p. 300.
(*Abies grandis*)
- ochrocentri *Aphis*, Cockerell, 1903, Ent. News, XIV, p.
248.
(*Carduus ochrocentrus*)
- ochropus *Aphis*, Koch, 1854, Die Pflanzenlaus, p. 128,
fig.
(*Dipsacus sylvestris*)
(*Chenopodium* sp.)
- oenotherae *Aphis*, Oestlund, 1887, Aphididae of
Minnesota, p. 62.
(*Oenothera* sp.)
Epilobium; *Oenothera bectiana*, biennis, caespitosa,
and serrulata)
- oenotherae *Anoecia*, Wilson, 1911, Can. Ent., XLIII, p.
63.
(*Oenothera* sp.)
- oenotherae *Myzus*, Williams, 1911, Aphididae of Nebraska,
p. 64.
(*Oenothera biennis*)
- oestlundii *Pemphigus*, Cockerell, 1906, Ent. News, XVII,
p. 34.
(*Populus* sp.?)
A new name for *P. vagabundus*, Oestlund.
- oleae *Eriosoma*, Leach, Risso, Hist. des Prin. prod.
de l'Europe, merid. V, p.?
(*Olea* sp.)?

- olivata Macrosiphum, (Buckton), 1876, Mon. Brit.
 Aphides, I, p. 164.
 (Carduus lanceolatus) = Cirsium lanceolatum.
- onobrychis Aphis, Boyer de Fons., 1841, Anns. Soc. Ent.
 France, X, p. 169.
 (Hedysarum onobrychis)
- ononidis Chaitophorus, Kaltenbach, 1846, Stett. Ent.
 Zeit., VII, p. 173.
 (Ononis spinosa)
 (Medicago sativa; Ononis diffusa, and hircina;
 Trifolium procumbens)
- ononidis Pergandeida, Schouteden, 1903, Zool. Anz.,
 XXVI, p. 686.
 (Ononis repens)
- ononis Macrosiphum, (Koch), 1855, Die Pflanzenlaus,
 p. 175, fig.
 (Ononis spinosa)
 (Ononis diffusa and rotundifolia)
- onopordi Aphis, Schrank, 1801, Fauna Boica, II, p. 121.
 (Onopordon illyricum)
- opima Aphis, Buckton, 1879, Mon. Brit. Aphides, II,
 p. 101.
 (Cineraria cruenta)
- opuli Aphis, Sulzer, 1776, Abgekurz Gesch. Ins. p.
 105, fig.
 (Viburnum opulus)
- oreaster Aphis, Raginesque, 1818, Amer. Mon. Mag. and
 Critic. Rev. p. 17.
 (Aster simplex)
 (Aster paniculata)
- orientalis Chermes, Dreyfus, 1888, (1), 61 Vers.
 Deutscher Naturf., Koln. 19 Sept.
 (Picea orientalis)
- origani Aphis, Passerini, 1860, Gli Afidi, p. 36.
 (Calamintax clinopodia and nepeta; Origanum
 paniculatum and vulgare)
 (Calamintha nepeta; Carduus sp.; Satureja nepeta
 and vulgare)
- ornata Nesiope, Kirkaldy, 1908, Sydney Proc. Linn. Soc.
 XXXIII, p. 389.
 Host plant unknown to author.

- orobanches Aphis*, Passerini, 1879, Bul. Ent. Soc. Ital.,
 XIV, p. 45.
 (*Orobanche muteli*)
- orthocarpus Macrosiphum*, Davidson, 1909, Jour. Econ.
 Ent. II, p. 304.
 (*Orthocarpus* sp.)
- osmaroniae Illinoia*, Wilson, 1912, Can. Ent. XLIV, p.
 153.
 (*Osmaronia cerasiformis*)
- ovato-oblongus Pemphigus*, Kessler, 1882, Die auf
Populus nigra Aphiden Arten, Ber. d. Ver. f.
 Naturkunde zu Kassel XXVIII, p. 61, fig.
 (*Populus nigra*)
- oxalis Aphis*, Macchiati, 1883, Bul. Della Soc. Ent.
 Ital., XV, p. 255.
 (*Oxalis corniculata*)
- oxyacanthae Aphis*, Koch, 1854, Die Pflanzenlaus, p. 55,
 fig.
 (*Pyrus pyrausta*)
- oxycanthae Myzus*, (Schrank), 1801, Fauna Boica, II, p.
 116.
 (*Crataegus oxycantha*)
 (*Pyrus communis* and *malus*)
- oxybaphi Aphis*, Oestlund, 1887, Aphididae of Minnesota,
 p. 62.
 (*Oxybaphus angustifolius*)
 (*Oxybaphus linearis* and *nyctagineus*)
- padi Aphis*, Linnaeus, 1758, Edition 10, Systema Naturae,
 p. 451.
 (*Prunus padi*)
 (*Alopecurus pratensis*, *Padus racemosa*)
- padi Lachnus*, Hartig, 1841, Zeit. fur Ent. (Germar),
 III, p. 368.
 (*Prunus padus*) = *Padus racemosa*. species unre-
 cognizable.
- palans Aphis*, Walker, 1852, List Homop. Insects Brit.
 Museum, part 4, p. 1043.
 No host plant given.
- pallida Macrosiphum*, (Walker), 1848, Ann. Mag. Nat.
 Hist., ser. 2, II, p. 430.
 (*Pelargonum zonale*)
 (*Villarsia*)

- pallida* Macrosiphum, (Oestlund), 1887, Aphididae of Minnesota, p. 84.
(Rosa sp. wild)
- pallida* Tetraneura, (Haliday), 1839, Ann. Mag. Nat. Hist., II, p. 189.
(Ulmus campestris)
(Pistacia terebinthus)
- pallidula* Tychea, Cockerell, 1903, Psyche, X, p. 217.
Host plant not given.
- pallidus* Pemphigus, Derbes, 1869, Ann. des Sci. Nat. Zool., (5), XI, p. 105.
(Pistacia terebinthus)
- pallipes* Aphis, Hartig, Germars Zeit. Ent. III, p. 369.
~~Ent. III, p. 369.~~
Host plant not given.
- panici* Tychea (Schizoneura)?, Thomas, 1878, Ill. State Lab. Nat. Hist., Bul. 2, p. 16.
(Panicum glabrum)
(Digitaria humifusus, and Panicum humifusa)
- panicola* Siphonophora, Thomas, 1878, Ill. State Lab. Nat. Hist., Bul. 2, p. 6.
(Panicum crus-corvi)
Thomas gives this name for what he calls Siphonophora setariae on Panicum should it prove to be different from the one on Setaria.
- papaveris* Aphis, Fabricius, 1781, SPECIES INSECTORUM, II, p. 388.
(Papaver somnifera)
- papyraceae* Hormaphis, Oestlund, 1887, Aphididae of Minnesota, p. 19.
(Betula papyracea)
- parthenocissi* Aphis, Williams, 1911, Aphididae Nebraska, p. 53.
(Parthenocissus 5-folius)
- particeps* Aphis, Walker, 1848, The Zool. VI, p. 2217.
(Cynoglossum officinale)
- pasaniae* Trichosiphum, Okajima, 1908, Bul. College Agrl. Tokyo Imp. Univ., VIII, no. 1, p. 5, of separate.
(Pasania cuspidata Oerst., Quercus acuta Thunb. and serrata Thunb.)

- passeriniana Cerosipha, Del Guercio, 1900, Nuov.
Relaz. Staz. Agr. Fir., II, p. 117.
(*Salvia splendens*)
- passerinii Schizoneura, Signoret, 1875, Bul. Soc. Ent.
Fr., (5), V, p. ccii.
(*Populus canescens*)
- pastinaceae Rhopalosiphum, Koch, 1854, Die Pflanzenlause,
p. 41, fig.
(*Pastinaca sativa*)
- pastinaceae Siphocoryne, (Linnaeus), 1758, Edition 10,
Systema Naturae, p. 451.
(*Pastinaca sativa*)
(*Cicuta virosa*; *Conium maculatum*; *Daucus carota*;
Foeniculum vulgare; *Heracleum lanatum*; *Pimpinella*
magna and *saxifraga*; *Salix aurita* and *babylonica*;
Sisymbrium officinale; *Zizia aurea*)
- pawlowae Pentaphis, Mordwilko, 1901, Horae Soc. Ent.
Ross., XXXIII, p. 83.
(*Bromus mollus*)
- pectinatae Chermes, Cholodkovsky, 1888, Zool. Anz.,
XI, p. 47.
(*Abies pectinata*)
- pedicularis Aphis, Buckton, 1879, Mon. Brit. Aphides,
II, p. 41.
(*Pedicularis palustris*)
- pedunculi Pemphigus, Hartig, 1841, Zeit. fur Ent.
(Germar), III, p. 367.
(*Quercus* sp.)
- peglandicola Chromaphis, Walker, 1870, The Zool. p.
2001. n.n. for *Callipterus juglandicola* Kalt.
- pelargonii Macrosiphum, (Kaltenbach), 1843, Mon der
Pflanzenlause, p. 21.
(*Pelargonium* sp.)
(*Althaea rosea*; *Diplanthera formosa*?; *Geranium*
robertianum; *Justica furcata*; *Lillium* sp.; *Malva*
sylvestris; *Pelargonium zonale*)
- pellucida Endeis, Buckton, 1883, Mon. Brit. Aphides,
IV, p. 91.
(*Poa Annua*)

- pemphigoides Phylloxera, Donnadieu, 1887, Compt.
rend. Acad. Sci. Paris., CIV, p. 1246.
(Vitis vinifera)
- penicillata Aphis, Buckton, 1879, Mon. Brit. Aphides,
II, p. 51.
(Epilobium montanum)
(Epilobium hirsutum)
- pentstemonis Aphis, Williams, 1911, Aphididae Nebraska,
p. 54.
(Musenium tenuifolium; Pentstemon glaber)
- perforatus Aphis, Signoret, 1867, Anns. Ent. Soc. Fr.
(4), VII, p. 379.
(Acer campestre)
- perniciosa Phylloxera, Pergande, 1904, Proc. Daven.
Acad. Sci., IX, p. 251.
(Carya alba)
- persequens Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1044.
(Tanacetum sp.)
- persicae Aphis, Boyer de Fons., 1841, Anns. Soc. Ent.
France, X, p. 175.
(Prunus persicae)
(Amygdalus amygdalus; Petasites officinalis;
Prunus spinosa)
- persicae Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause,
p. 93.
(Amagdalus persica) = Prunus persicae.
- persicae Aphis, Koch, 1854, Die Pflanzenlause, p. 61,
fig.
(Prunus sp.)
- persicae Lachnus, 1899, Cholodkovsky, Zool. Anz., XXII,
p. 472, fig.
(Prunus amygdalus)
- persicae Myzus, Passerini, 1860, Gli Afidi, p. 35.
(Amygdalus persica) = Prunus persicae.

persicae Rhopalosiphum, Sulzer, 1776, Abgekurz Gesch.
Ins. p. 105, fig.

(*Prunus persicae*)

(*Acer negundo*; *Achryantes*?; *Alliaria officinalis*;
Alternanthera sp.; *Althaea narbonnensis* and
officinalis, and *rosea*; *Amaranthus* sp.; *Ammannia*
sp.; *Amygdalus amygdalus* and *communis*; *Cineraria* sp;
Citrullus vulgaris; *Coghlearia armoracia*; *Colocasia*
antiquorum; *Convolvulus* sp.; *Crepis tectorum*;
Crocus sp.; *Cucumis melo*; *Crytanthus* sp.; *Dianthus*
caryophyllus; *Digitalis purpurea*; *Dysodia* sp.;
Erodium botrys and *cicutarium*; *Euphorbia maculata*,
marginata and *peplus*; *Fuchsia coccinea*, *glabosa*
and *micrantha*; *Fumaria officinalis*; *Galactita*
tomentosa; *Gallium mollugo*; *Geranium molle* and
robertianum; *Gladiolus dubius*; *Gossypium herbaceum*;
Hedera helix; *Heliotropium pervuianum*, (*Anthemis*
cotula, *Antirrhinum* sp.; *Asparagus officinalis*,
Atropa belladonna; *Barbarea vulgaris*; *Bellis perennis*;
Bellis sylvestris; *Beta vulgaris*; *Brassica alba*,
arvensis, *campestris*, *napus*, *oleracea* and *rapa*;
Cakile maritima; *Calendula arvensis*; *Calla aethiopica*;
Canna indica; *Capsella bursa-pastoris*; *Chaerophyllum*
aromaticum, *hirsutum* and *roseum*; *Chenopodium album*
and *bonus-henricus*; *Chrysanthemum coccineum*,)
Hibiscus sp.; *Hyacinthus orientalis*; *Hybanthus con-*
color; *Inula dysenterica*; *Iresine lindeni*; *Iris*
pumila; *Lactuca spicata*; *Lepidum sativum*; *Lilium*
candidum; *Lupinus* sp.; *Lycopersicon esculentum*; *Malva*
parviflora, *rotundifolia* and *sylvestris*; *Malvastrum*
coccineum; *Marsilea vestita*; *Maurandia hendersoni*;
Mentha piperita; *Mesembrianthemum*; *Myostis scorpioides*;
Myrtus, *Narcissus*; *Nerium oleander*; *Nicotiana rus-*
tica and *tabacum*; *Nonnea*; *Onopordon acanthium*;
Opuntia; *Oxalis rosea*; *papaver*; *Pimelia*; *Plantago*
lanceolata; *poa* sp., *Polyanthus tuberosa*; *Polygonum*
persicaria; *Potentilla recta*; *Primula acaulis* and
forbesi; *Prunus americana*, *armeniaca*, *cerasus*, *domestica*,
melanocarpa, *serotina*, *spinosa*; *Pyrus communis* and *malus*;
Radicula armoracea and *nasturtium-aquaticum*; *Ranunculus*
acris; *Ranunculus bulbosus*, *hirsutus* and *repens*;
Raphanus raphanistrum and *sativus*; *Rapistrum rugosum*;
Richardia africana; *Ricinus communis*; *Robinia pseudo-*
acacia; *Rudbeckia*; *Rumex acetosa*, *altissimus*,
conglomeratus, *crispus*, *hydrolapathum*, *venosus*; *Rosus*
androgynus; *Salix*; *Salsola tragus*; *Senecio crassifolius*,
jacobaea and *vulgaris*; *Sisymbrium austriacum*; *Solanum*
dulcamara, *melongena*, *nigrum* and *tuberosum*; *Sonchus*
oleraceus; *Spergula arvensis*; *Spinacia oleracea*;
Stellaria media; *Syringa vulgaris*; *Tanacetum balsamite*;
Taraxicum officinale; *Thalictrum minus*; *Townsend capa*
and *sericea*; *Trifolium pratense* and *repens*; *Triticum*
sativum; *Tropaeolum majus* and *tricolorum*; *Tulipa*
generiana; *Tunica prolifer*; *Typha latifolia*; *Verbena*

- chamaedryfolia; Virbinum opulus; Vicia pseudo-cracca;
Vinca; Viola odorata and tricolor; Zea mays)
- persicaecola Aphis, Boisduval, 1867, Entom. Hort., p. 251.
(Prunus persica)
- persicaeniger Aphis, Smith, 1890, Ent. Amer. VI, p. 101.
(Prunus chicasa) Wild goose plum.
Prunus persicae.
- persicariae Aphis, Hartig, 1841, Germars Zeit. Ent. III,
p. 370.
Species not recognizable.
- persicarum Aphis, Boisduval, 1867, Entom. Hort., p. 252.
(Prunus persicae)
- persicophila Aphis, Passerini, 1860, Gli Afidi, p. 36.
(Amygdalus persica) = Prunus persicae.
- persola Aphis, Walker, 1848, The Zool. VI, p. 2246.
(Amagallis arvensis)
(Chrysanthemum segetum)
- persorbens Aphis, Walker, 1849, The Zool. VII, p. 37, app.
(Prunus domestica)
- petasitidis Aphis, Buckton, 1879, Mon. Brit. Aphides,
II, p. 69.
(Tussilago petasites) = Petasites sp.
(Cynoglossum officinalis; Petasites japonicus and
nivens)
- phaseoli Tychea, Passerini, 1860, Gli Afidi, p. 39.
(Amaranthus retroflexus; Phaseoli vulgaris)
(Amaranthus graecizans; Brassica oleracea; Euphorbia
lathyris; Phaseolus coccineus)
- phelipaeae Aphis, Passerini, 1879, Bul. Ent. Soc. Ital.,
XI, p. 47.
(Orabanche ramosa L.)
- phenax Myzus, Cockerell, 1903, Trans. Amer. Ent. Soc.
XXIX, p. 115.
(Humulus lupulus)
- phragmitidicola Aphis, Oestlund, 1886, Aphididae of
Minnesota, p. 44.
(Phragmitis communis)
- piceae Chermes, Ratzeburg, 1843, Stett. Ent. Zeit., p.
202.
(Picea sp.)

- piceae Chermes, Ratzeburg, var. bouveri, Cholodkovsky, 1903, Zool. Anz., XXVI, p. 259.
(Abies nobilis var. glauca)
- piceae Lachnus, Panzer, 1801, Fauna Germanica, p. 78, fig.
(Picea abies)
- piceae Pemphigus, (Hartig), 1857, Verhandl. d. Hils-Solling-Forstvereins, Jahrg. 1856, pp. 52-57.
(Picea sp.)
- piceicola Lachnus, Cholodkovsky, 1896, Zool. Anz. XIX, p. 148.
(picea abies)
- piceicola Lachnus, var. viridescens, Cholodkovsky, 1896, Zool. Anz., XIX, p. 509.
(Picea abies)
- pichtae Lachnus, Mordw., 1895, Rab. Lab. Zool. Kab. Varch. Univ., p. 104.
(Abies pectinata)
For description in german see, Zool. Anz. XVIII, p. 103.
- picridis Macrosiphum, (Fabricius), 1775, Systema Entomologiae (Fabricius), p. 737.
(Picris hieracioidis)
(Agrostemma cithago; Cichorium endivia and intybus; Crepis biennis capillaris and tectorum; Hieracium murorum, spondylium, sylvaticum and sylvestris; Hypochaeris; Picridum vulgare; Taraxicum officinale; Juglans regia, leontodon, anthemnalis and hispida)
- picta Aphis, Walker, 1849, The Zool. VII, p. 47, app.
(Sambucus nigra)
- picta Lachniella, Del Guercio, 1909, REDIA, V, p. 293, fig.
(Pinus sylvestris L.)
- picta Phylloxera, Pergande, 1904, Proc. Daven. Acad. Sci. IX, p. 197.
(Carya glabra)
(Carya alba)
- pictus Pterocallis, Ferrari, 1872, Annali Museo Civ. Stor. Nat. di Genova, II, p. 77.
(Ambulacro acquasola)
- pilicornis Aphis, Hartig, 1841, Germars Zeit. Entom. III, p. 369.
(Abies excelsa)

- pilosa* Aphis, Zetterstedt, 1840, Insecta Laponica, I,
p. 311.
Species not recognizable.
- pilosa* Aphis, Haldeman, 1844, Proc. Bos. Soc. Nat.
Hist., I, p. 168.
(*Salix* sp.)
Species not recognizable.
- pilosa* Aphis, Walker, 1849, The Zool. VII, p. 54 app.
(*Digetalis purpurea*)
- pilosa* Glyphina, Buckton, 1883, Mon. Brit. Aphides,
IV, p. 16.
(*Pinus sylvestris* and Scotch fir)
- pilosa* Pteroomma, Buckton, 1879, Mon. Brit. Aphides,
II, p. 143.
(*Salix* sp.)
(*Salix acuminata*, *cinerea*, *daphnoides* and
viminialis)
- pilosellae* Rhizobius, Burmeister, 1835, Hand. der
Entomologie, II, p. 87.
(*Hieracium pilosella*)
(*Zea mays*)
- pilosula* Phylloxera, Pergande, 1904, Proc. Daven.
Acad. Sci., IX, p. 203.
(*Carya glabra*)
- pimpinellae* Aphis, Kaltenbach, 1843, Mon. der
Pflanzenlause, p. 105.
(*Pimpinella magna* and *saxifraga*)
- pineti* Lachnus, (DeGeer), 1773, Mems. des Insects,
III, p. 39. fig.
(*Pinus sylvestris*)
- pineus* Lachnus, Mordwilko, 1895, Rab. Lab. Zool. Kab.
Varch. Univ., p. 102.
(*Pinus* sp.)
For description in German, see, Zool. Anz. 1895,
XVIII, p. 100.
- pineus* Lachnus, var. *curtipilosa*, Mordwilko, 1895,
Zool. Anz. XVIII, p. 100.
(*Pinus* sp.)
- pini* Chermes, (Koch), 1857, Die Pflanzenlause, p. 322,
fig.
(*Pinus sylvestris*, var. *sibirica*)
(*Abies sibirica*, *Pinus insignis*)

- pini chermes, Koch, var. pineoides, Cholodkovsky,
 1903, Zool. Anz. XXVI, p. 263.
 (Pinus sp.)
- pini Lachnus, (Linnaeus), 1758, Edition 10, Systema
 Naturae, p. 453.
 (Pinus sylvestris)
 Larix europaea, Pinus cembrae?; halepensis, and
 scopulorum.
- pini Lachnus, Linn., var. cembrae, Cholodkovsky, 1892,
 Zool. Anz., XV, p. 74.
 (Pinus cembrae)?
- pini Lachnus, (DeGeer), 1773, Mems des Insects, III, p.
 39.
 (Pinus sp.)
- pini Rhizobius, Burmeister, 1835, Hand. der Entomologie, II
 p. 87.
 (Pinus sylvestris)
- pinicola Lachnus, Kaltenbach, 1843, Mon. der
 Pflanzenlause, p. 154.
 (Pinus abies) = Picea abies.
 (Pinus sylvestris)
- pinicola Mindarus, (Thomas), 1879, 8th Rept. State Ent.
 Ill., p. 137.
 (Pinus strobus)
 (Pinus insignis and ponderosa; Zea mays)
- pinicolens Chaitophorus, Fitch, 1851, Rept. Reg. Univ.
 State N.Y. Cab. Nat. Hist. p. 66.
 (Pinus sp.)
- pinicorticis Chermes, (Fitch), 1855, first Rept. Nox.
 Ben. Insects N.Y. p. 167.
 (Pinus strobus)
- pinifoliae Chermes, Fitch, 1858, Fourth Rept. Nox.
 Ben. Ins. N.Y. p. 741.
 (Pinus sp.)
- pinihabitans Lachnus, Mordwilko, 1895, Rab. Lab. Zool.
 Kab. Varch. Univ., p. 98.
 (Pinus sylvestris)
 For description in German see, Zool. Anz. XVIII,
 1895, p. 98.
- piniphila Lachnus, Ratzeburg, 1844, Die Forst-Insecten,
 III, p. 219.
 (Pinus sp.)

- pini-radiatae Lachnus, Davidson, 1909, Jour. Econ. Ent. II, p. 299.
(*Pinus radiatae*)
(*Pinus insignis*)
- piri Phylloxera, Cholodkovsky, 1903, Zool. Anz., XXVII, p. 118.
(*Pyrus communis*)
- pisi Macrosiphum, (Kaltenbach), 1843, Mon. der Pflanzenlause, p. 23.
(*Capsella bursa*; *Chaerophyllum sylvestris* and *temulum*; *Colutea arborea*; *Epilobium montanum*; *Geum urbanum*; *Lathyrus odoratus*; *Lotus uliginosus*; *Ononis repens* and *hircina*; *Pisum arvense* and *sativum*; *Spartium scoparium*; *Spirea ulmaria*; *Trifolium filiforme* and *pratense*)
- plantaginis Aphis, Schrank, 1801, Fauna Boica, II, p. 106.
(*Plantago major*)
- plantagineus Myzus, Passerini, 1860, Gli Afidi, p. 35.
(*Plantaginis media*) = *Plantago media*.
- platini Lachnus, Kaltenbach, 1843, Mon. der Pflanzenlause, p. 152.
(*Platanus occidentalis*, *Ulmus* sp.)
(*Ulmus campestris*)
- plantanicola Lachnus, Riley, 1883, Amer. Nat., XVII, p. 198.
(*Platanus occidentalis*)
- platanoides Drepanosiphum, Schrank, 1801, Fauna Boica, II, p. 112.
(*Acer* sp.)
(*Acer campestre*, *platanoides* and *pseudo-platanus*; *Platanus occidentalis*)
- poae Aphis, Hardy, 1850, North British Agriculturist, II, p. 112.
(*Poa* sp.)
- poae Macrosiphum, (Macchiati), 1885, Bul. Della Soc. Ent. Ital., XVII, p. 62.
(*Poa* sp.)?
(*Poa annua*; *Bromus sterilis*; *Rubus idaeus*)
- poae Rhizobius, Thomas, 1879, 8th Rept. State Ent. Ill. p. 166.
(*Poa annua*)

- poae Rhizobius, Buckton, 1883, Mon. Brit. Aphides,
IV, p. 93.
(Poa annua)
- poae Rhopalosiphum, Gillette, 1908, Can. Ent., XL, p.
61, fig.
(Poa pratensis)
- polanisiae Aphis, Oestlund, 1886, Aphididae of
Minnesota, p. 42.
(Polanisia graveolens)
- polanisia-graveolens Aphis, Rafinesque, 1818, Amer. Mon.
Mag. and Critic. Rev. p. 17.
(Polanisia graveolens or Cleome dodecantra L.)
- pollinosa Aphis, Walker, 1849, The Zool. VII, p. 52.
(Epilobium sp.)
- polyanthis Aphis, Sulzer, 1776, Abgekurz. Ges. Insects.
p. 105, fig.
(Polyanthus tuberosa)
(Cynoglossum sp., Cyperus laevigatus; Funkia
subcordata)
- polygale-senega Aphis, Rafinesque, 1818, Amer. Mon.
Mag. and Critic. Rev. p. 17.
Host given in the name.
- polygoni Aphis, Macchiati, 1885, Bul. Ent. Soc. Ital.,
XVII, p. 63.
(Polygonum aviculare)
- polygoni Macrosiphum, (Buckton), 1876, Mon. Brit.
Aphides, I, p. 123.
(Polygonum persicaria)
- polygoni Sipha, Schouteden, 1907, Tigdschrift
Entomologie, L, p. 265.
(Polygonum avicularia)
- pomi Aphis, DeGeer, 1773, Mems. des Ins., III, p. 53,
fig.
(Pyrus malus)
(Ailanthus glandulosa; Cidonia japonica and
oblonga; Cottoneaster vulgaris; Mespilus germanica
and japonica; Pyrus americana and communis;
Sorbus aucuparia; Triticum aestivum)
- ponderosa Lachnus, Williams, 1911, Aphididae
Nebraska, p. 22.
(Pinus ponderosa var. scopulorum)

- popularia Pemphigus, Fitch, 1859, Fifth Rept. Nox.
Ben. Ins., N.Y., p. 849.
(Populus balsamifera)
- popularia Phylloxera, Pergande, 1904, Proc. Daven. Acad.
Sci., IX, p. 266.
(Populus deltoides)
- populea Pterocomma, (Kaltenbach), 1843, Mon. der
Pflanzenlause, p. 116.
(Populus dilatata, Salix alba, caprea and vitellina)
(Populus alba, nigra and pyramidalis; Salix
nigricans and viminalis)
- populeti Aphis, Panz., date?, Faun. Ins. Germ. 78 18.
Original reference not seen.
- populi Arctaphis, (Linnaeus), 1758, Edition 10,
Systema Naturae, p. 453.
(Populus tremulus)
(Populus alba, canescens, dilatata,
grandidentata, nigra and tremuloides)
- populi Chermes, Del Guercio, 1900, Nuov. Relaz. Staz.
Agr. Fir., II, p. 83.
(Populus alba)
- populi Pemphigus, Courchet, 1879, Mems. L'Acad. Sci.
Montp., p. 90. ?
(Populus nigra)
- populi Schizoneura, Gillette, 1908, Ent. News, XIX, p.
1, fig.
(Populus sp.)
- populi-albae Aphis, Boyer de Fons., 1841, Anns. Soc.
Ent. France, X, p. 187.
(Populus sp.)
- populi-caulis Pemphigus, Fitch, 1859, Fifth Rept. Nox.
Ben. Ins. N.Y., p. 845.
(Populus laevigata)
(Populus balsamifera; deltoides, nigra, tremuloides
and trichocarpa)
- populicola Thomasia, (Thomas), 1878, Ill. State Lab.
Nat. Hist., Bul. 2, p. 10.
(Populus angulata)
(Populus deltoides, deltoides-angustifolia,
tremuloides and trichocarpa)

- populi-conduplicifolius Pemphigus, Cowen, 1895, Hemiptera
of Colo., p. 115.
(Populus monilifera)
(Populus deltoides and trichocarpa)
- populifoliae Aphis, Fitch, 1851, Rept. Reg. Univ.
State N.Y. Cab. Nat. Hist. p. 66.
(Populus grandidentata)
(Populus deltoides)
- populifoliae Chaitophorus, Oestlund, 1887, Aphididae
Minnesota, p. 38.
(Populus grandidentata)
Davis, Jour. Econ. Ent. III, p. 489, 1910,
has shown that Oestlund was dealing with a new
species not A. populifoliae Fitch)
- populifolii Eichochaitophorus, Essig, 1912, Pom. College
Jour. Ent. 4, p. 721, fig.
(Populus trichocarpa T. & G.)
- populi-globuli Pemphigus, Fitch, 1859, Fifth Rept.
Nox. Ben. Ins. N.Y., p. 850.
(Populus balsamifera)
- populi-monilis Pemphigus, Riley, 1879, Bul. U.S. Geol.
and Geog. Surv. V, No. 1, p. 13, fig.
(Populus balsamifera)
(Populus angustifolia, deltoides-angustifolia,
fremonti, and trichocarpa)
- populi-ramulorum Pemphigus, Riley, 1879, Bul. U.S.
Geol. & Geog. Surv. V, No. 1, p. 16.
(Populus balsamifera)
(Populus deltoides and fremonti)
- populi-transversus Pemphigus, Riley, 1879, Bul. U.S.
Geol. & Geog. Surv. V, No. 1, p. 15, fig.
(Populus balsamifera and monilifera)
(Populus deltoides)
- populi-venae Pemphigus, Fitch, 1859, Fifth Rept. Nox.
Ben. Ins., N.Y., p. 851.
(Populus balsamifera)
- populneus Thecabius, Koch, 1857, Die Pflanzenlause,
p. 295, fig.
(Populus nigra)
- populus-grandidentata, Aphis, Rafinesque, 1818, Amer.
Mon. Mag. and Critic. Rev. p. 16.
Host given in name.

- populus-trepida Aphis, Rafinesque, 1818, Amer. Mon. Mag. and Critic. Rev. p. 16.
Host given in name.
- porosus Myzus, Sanderson, 1900, Twelfth Rept. Del. Agrl. Exp. Sta., p. 205.
(Fragaria sp.)
- portschinsky Macrosiphum, Mordwilko, 1909, (Trudi) Bureau of Entomology (Department of Agriculture)?, VIII, No. 3, p. 11.
(Spiraea ulmaria)
- portulacae Myzus, Macch. 1883, Bul. Della Soc. Ent. Ital., XV, p. 235.
(Portulaca oleracea)
- poschingeri Pemphigus, Holzner, 1874, Stett. Ent. Zeit. XXV, pp 321, 321, 324, fig.
(Abies balsamea and frazeri)
- potentillae Aphis, Walker, 1850, Anns. Mag. Nat. Hist. ser. 2, VI, p. 122.
(Potentilla anserina)
- potentillae Macrosiphum, (Oestlund), 1887, Aphididae of Minnesota, p. 83.
(Potentilla anserina)
- potentillae Myzus, Oestlund, 1886, Aphididae of Minnesota, p. 30.
(Potentilla anserina)
- potentillae Myzus, Williams, 1911, Aphididae Nebraska, p. 65.
(Potentilla anserina)
- praeterita Aphis, Walker, 1849, The Zool. VII, p. 52 app.
(Epilobium sp.)
- prolifera Phylloxera, Oestlund, 1887, Aphididae of Minnesota, p. 16.
(Populus sp. in galls of Pemphigus populi-transversus Riley)
- protospirae Pemphigus, Lichtenstein, 1885, Mon. Peupl., p. 31, fig.
(Populus nigra and pyramilidis)
- pruinus Lachnus, Hartig, 1841, Zeit. fur Ent. III, p. 368.
No host plant given.

- prunaria Aphis, Walker, 1850, Anns. Mag. Nat. Hist. VI,
 ser. 2, p. 121.
 (Prunus spinosa)
- pruni Aphis, DeGeer, 1773, Mems. des Ins. III, p. 49.
 (Mespilus germanica; Prunus armeniaca)
- pruni Aphis, Koch, 1854, Die Pflanzenlaus, p. 68, fig.
 (Prunus domestica)
 (Padus racemosa and Prunus spinosa)
- pruni Hyalopterus, (Fabricius), 1775, Systema
 Entomologiae (Fabricius), p. 735.
 (Prunus domesticus)
- pruni Phorodon, Ferrari, 1872, Annali Museo Civ. Stor.
 Nat. di Genova, II, p. 60,
 (Prunus mahaleb)
- pruni Phorodon, (Scopoli), 1763, Entomologia Carniolica,
 p. 138.
 (Prunus hortensis)
- pruni Tetraneura, Taschenberg, date?, Die Kriechthiefe,
 (Brehm, Taschenberg, Schmidt) pp. 898, p. 636.
 (Prunus sp.) No description.
- prunicola Aphis, Kaltenbach, 1843, Mon. der
 Pflanzenlaus, p. 122.
 (Prunus spinosa)
 New name for A. cerasi Schrank.
- prunicola (Macrosiphum), Ashmead, 1881, Pacific
 Rural Express, July 2, Psyche IV, p. 16.
 (Prunus sp.)
- prunicolens Aphis, Ashmead, 1881, Pacific Rural
 Express, July 2, Psyche IV, p. 16.
 (Prunus sp.)
- prunifoliae Aphis, Fitch, 1855, First Rept. Nox. Ben.
 Insects N.Y. p. 122.
 (Prunus sp.)
- pruni-mahaleb Aphis, Boyer de Fons., 1841, Anns. Soc.
 Ent. France, X, p. 175.
 (Prunus mahaleb)
- prunina Aphis, Walker, 1850, Anns. Mag. Nat. Hist. VI,
 ser 2, p. 120.
 (Amygdalus communis) = Prunus communis
 (Prunus domestica and spinosa)

- pseudobyrsa Pemphigus, Walsh, 1862, Proc. Ent. Soc. Phil., I, p. 306.
(Populus deltoides)
- pseudoplatani Aphis, Mosley, 1841, Gardners Chronicle, I, p. 684.
(Acer pseudo-platanus)
- pseudotsugae Lachnus, Wilson, 1912, Can. Ent. XLIV, p. 302.
(Pseudotsuga douglassii)
- ptarmicae Microsiphum, Cholodkovsky, 1908, Zool. Anz., XXXII, p. 687.
(Achillea ptarmica)
- pteridis Mastopoda, Oestlund, 1886, Aphididae of Minnesota, p. 53.
(Pteris aquilina)
- pteris-aquilinoides Aphis, Rafinesque, 1817, Amer. Mon. Mag. and Critic. Rev. p. 361.
Host given in the name.
- pubescens Trama, Koch, 1857, Die Pflanzenlaus, p. 308, fig.
(Achillea sp.)
- pulvera Aphis, Walker, 1848, The Zool. VI, p. 2218.
(Artemisia maritima)
- pulverulens Aphis, Gillette, 1911, Jour. Econ. Ent., IV, p. 324, fig.
(Symphoricarpos occidentalis)
- punctatella Monellia, (Fitch), 1855, First Rept. Nox. Ben. Insects N.Y. p. 165.
(Carya sp.)
- punctatus Lachnus, Burmeister, 1835, Hand. der Entomologie, II, p. 93.
(Salix vitellina)
- punctatus Myzocallis, (Monell), 1879, Bul. U.S. Geol. & Geog. Surv. V, No. 1, p. 30.
(Quercus bicolor)
(Quercus macrocarpa)
- punctatus Phylloxera, Lichtenstein, 1876, Ann. Soc. Ent. Belg. XIX, p. 173.
(Quercus pedunculata and robor)

- punctipennis Aphis, ?, Zetterstedt, 1828, date?, Ins.
Lapp. I, p. 559.
~~Original reference not seen.~~
- punicae Aphis, Passerini, 1863, Aphididae Italicae,
p. 42.
(Punica granatum and sylvestris)
- purpurascens Macrosiphum, (Oestlund), 1887, Aphididae
of Minnesota, p. 81.
(Thalictrum purpurascens) = T. revolutum.
- pyrarius Myzus, Passerini, 1861, Add. atti Soc. Ital.
di Sci Nat. III, p. 399.
(Pyrus communis)
- pyrastris Aphis, Boisduval, 1867, Entom. Hort. P. 253.
(Pyrus communis)
- pyri Aphis, Kittel, 1826?, Mems. Soc. Linn. Paris, V,
p.?, 1827.
(Pyrus sp.?)
- pyri Aphis, Boyer de Fons., 1841, Anns. Soc. Ent.
France, X, p. 189.
(Prunus sp.)
(Prunus domestica; Pyrus coronaria and malus)
- pyri Aphis, Hartig, 1841, Germars Zeit. Ent. III. p.
369.
Host plant not given.
- pyri Aphis, Koch, 1854, Die Pflanzenlaus, p. 60, fig.
(Pyrus pyrastra) = Pyrus communis.
- pyri Eriosoma?, Fitch, 1851, Rept. Reg. Univ. State
N.Y. Cab. Nat. Hist. p. 68.
(Pyrus malus?)
- pyri Lachnus, Buckton, 1899, Ind. Mus. Notes, IV, p.
275.
(Pyrus communis)
- pyriformis Pemphigus, Lichtenstein, 1886, Mon. Peup.
p. 29.
(Populus sp.)
- pyrinus Myzus, Ferrari, 1873, Annali Museo Civ. Stor.
Nat. di Genova, III, p. 222.
(Pyrus communis)

- quadrituberculata Aphis, Kaltenbach, 1843, Mon. Der
Pflanzenlause, p. 134.
(Betula alba)
- quaerens Aphis, Walker, 1849, The Zool. VII, p. 48,
app.
(Galeopsis ladanum)
- quercea Myzocallis, (Kaltenbach), 1843, Mon. der
Pflanzenlause, p. 136.
(Quercus sp.)
(Quercus pedunculata and robor)
- querceti Phylloxera, Pergande, 1904, Proc. Daven. Acad.
Sci., IX, p. 263.
(Quercus alba, dentata, macrocarpa and panonia)
- querci Eriosoma, Fitch, 1859, Fifth Rept. Nox. Ben.
Ins. N.Y., p. 804.
(Quercus agrifolia, macrocarpa and undulata)
- quercicola Callipterus?, Monell, 1879, Bull. U.S.
Geol. & Geog. Surv. V, No. 1, p. 31,
(Quercus sp.)
(~~Quereus-alba, -macrocarpa, -obtusiloba-and-prinus~~)
- quercicola Chaitophorus, (Monell), 1879, Bul. U.S.
Geol. & Geog. Surv. V, No. 1, p. 32.
(Quercus prinus)
(Quercus alba, macrocarpa, obtusiloba and prinus)
- quercicola Thalaxes, Westwood, 1840, Intr. Mod. Class.
Ins. II, p. 118.
(Quercus sp.)
- quercicolens Lachnus, Ashmead, 1881, Can. Ent. XIII, p.
155.
(Quercus virginiana)
- quercifoliae Aphis, Walsh, 1862, Proc. Ent. Soc. Phil.,
I, p. 298.
(Quercus sp.)
(Acer saccharinum, Platanus occidentalis, Quercus sp.)
- quercifoliae Chaitophorus, (Fitch), 1851, Rept. Reg.
Univ. State N.Y. Cab. Nat. Hist. p. 67.
(Quercus alba?)
- quercifolii Myzocallis, (Thomas), 1879, 8th Rept. State
Ent. Ill., p. 112.
(Quercus rubra)
(Ulmus racemosa)

- quercina Psylloptera, Ferrari, 1872, Annali Museo, Civ. Stor. Nat. di Genova, II, p. 85.
(*Quercus cerris*)
- quercus Myzocallis, (Kaltenbach), 1843, Mon. der Pflanzenlause, p. 98.
(*Quercus* sp.)
(*Quercus californicus*, *ilex*, *kelloggii*, *lobata*, *pedunculata* and *robor*)
- quercus Myzocallis, var. insignis, Ferrari, 1873, Annali Museo Civ. Stor. Nat. di Genova, III, p. 231,
(*Quercus* sp.)
- quercus Phylloxera, Boyer de Fons., 1834, Anns. Soc. ent. France, III, p. 223.
(*Quercus robor*)
(*Quercus ilex*)
- quercus Stomaphis, (Linnaeus), 1758, Edition 10, Systema Naturae, p. 453.
(*Quercus* sp.)
(*Quercus alba*, *pedunculata* and *robor*)
- quercus-monticula Aphis, Haldeman, Proc. Bos. Soc. Nat. Hist. I, p. 169.
No Host plant except name and no description.
- radicicola Aphis, Mordwilko, 1896, Horae Soc. Ent. Ross., XXX, p. 39.
(Unable to locate the host plant)
- radicicola Trifidaphis, (Essig), 1909, Pom. Jour. Ent. 1, p. 8, fig.
(*Amaranthus retroflexus*)
(*Solanum douglasii*)
(*Solanum nigrum*)
- radicis Trama, Kaltenbach, 1843, Mon. der Pflanzenlause, p. 211.
(*Hieracium pilosella*, *Lactuca sativa*, *Leontodon taraxicum*, *Sonchus oleraceus*, and *Cnicus arvensis*)
(*Artemisia vulgaris*, *Crepis beinnis*, *Rannunculus repens*, *Taraxicum officinale*)
- radicola Tychea, Oestlund, 1886, Aphididae of Minnesota, p. 56.
(*Ambrosia trifida*)
- radicum Pemphigus, (Boyer de Fons.), 1841, Anns. Soc. Ent. France, X, p. 195.
(Gramineae)
(*Anthemis nobilis*, *Avena sativa*, *Coix lachryma-jobi*,

Cynodon dactylon; *Echinochloa crusgalli*;
Eragrostis megastachya; *Hieracium pilosella*; *Lolium*
perenne; *Oryza montana*; *Sorghum saccharates* and
vulgaris, *Zea mays*.)

ralumensis Schoutedenia, Rubsaamen, 1905, Marcellia,
 IV, p. 19.
 (*Phyllanthus philippensis*)?

ranunculi Aphis, Kaltenbach, 1843, Mon. der Pflanzen-
 lause, p. 69.
 (*Ranunculus acris* and *repens*)
 (*Ranunculus muricatus*)

ranunculi Myzus, Del Guer., 1900, Nuov. Relaz. Staz. Agr.
 Fir., II, p. 151.
 (*Ranunculus velutinus*)

ranunculi Pemphigus, Kaltenbach, 1843, Mon. der
 Pflanzenlause, p. 185.
 (*Ranunculus bulbosus*, *flammula* and *repens*)

ranunculi Pemphigus, Davidson, 1910, Jour. Econ. Ent.,
 III, p. 372.
 (*Ranunculus californicus*)

rannunculi Trama, Del Guercio, 1909, REDIA, V, p. 248,
 fig.
 (*Ranunculus velutinus*)

ranunculina Aphis, Walker, 1852, List Homop. Insects
 Brit. Museum, part 4, p. 1046.
 No host plant given.

rapae Rhopalosiphum, (Curtis), 1842, Jour. Royal Agric.
 Soc., III, p. 53, fig.
 (Garden vegetables)

raphani Aphis, Schrank, 1801, Fauna Boica, II, p. 119.
 (*Raphanus sativum*)

rara Trama, Mordwilko, 1908, L'annuaire du Musee Zool.
 L'acad. Imp. Sci. St. Petersburg, XIII, p. 373.
 Only reference known to me although there seems to be
 another.
 (*Taraxicum* sp.)

reaumuri Schizoneura, Kaltenbach, 1843, Mon. der
 Pflanzenlause, p. 175.
 (*Tilia europaea*)
 (*Tilia argentea*, *platyphyllos* and *vulgaris*)

- reducta Aphis, Walker, 1852, List Homop. Insects Brit. Museum, part 4, p. 1044.
(Sea wormwood) *Artemisia* sp.?
- redundans Aphis, Walker, 1849, The Zool. VII, p. 32 app.
(*Crambe maritima*)
- relata Aphis, Walker, 1849, The Zool. VII, p. 44 app.
(*Rumex* sp.)
- retroflexus Pemphigus, Courchet, 1879, Rev. des Sci. Nat. Montp. VIII, p. ?
(*Pistacia lentiscus*)
- ramni Aphis, Kaltenbach, 1843, Mon der Pflanzenlause, p. 64.
(*Rhamnus frangula*)
(*Alnus vulgaris*; *Brassica juncea*; *Origanum vulgaris*; *Rhamnus alaternus*; *alpina* and *lanceolata*)
- ramni Macrosiphum, (Clarke), 1903, Can. Ent. XXXV, p. 254.
(*Rhamnus californica*)
- ramni Myzus, (Boyer de Fons.), 1841, Anns. Soc. Ent. France, X, p. 177.
(*Rhamnus alpinus*)
(*Rhamnus cathartica* and *frangula*)
- rhei Aphis, Koch, 1854, Die Pflanzenlause, p. 127, fig.
(*Rheum rhaponticum*)
- rhinanthi Amphorophora, (Schouteden), 1903, Zool. Anz., XXVI, p. 687.
(*Rhinanthus minor*)
- rhodryas Aphis, Rafinesque, 1818, Amer. Mon. Mag. and Critic. Rev. p. 16.
(*Rosa* sp.)
- rhois Liosomaphis, (Monell), 1879, Bul. U.S. Geol. & Geog. Surv. V, no. 1, p. 27.
(*Rhus glabra*)
- rhois Melaphis, (Fitch), 1866, Mon. Journ. Agrl. Soc., N.Y., p. 73, Aug.
(*Rhus glabra* and *typhina*)
- ribicola Macrosiphum, (Kaltenbach), 1843, Mon. der Pflanzenlause, p. 33.
(*Crepis viridis*, *ribes* sp.)
(*Crepis beinnis* and *rireus*)

- ribis Aphis, Sanborn, 1904, Kansas Aphididae, p. 46.
(*Ribes rubrum*, var. *subglandulosum*) = *Ribes vulgare*.
- ribis Myzus, (Linnaeus), 1758, Edition 10, Systema Naturae, p. 451.
(*Ribes rubra*) = *Ribes vulgare*.
(*Lippia citriodora*; *Ribes aureum*, *grossularia*, *nigrum*, *rotundifolium*, *uvaccispa* and *viscossisium*; *Viburnum opulus*)
- ribis Myzus, Linnaeus, var. *bucktonii*, Del. Guercio, 1894, Il Naturalista Siciliano XIII, p. 197.
(*Ribes* sp.)
- ribis Myzus, Linnaeus, var. *trifasciata*, Del. Guer., 1894, Il Naturalista Siciliano, XIII, p. 197.
(*Ribes rubrum*)
- riccobonii Pemphigus, (Stefani), 1899, Riv. Ital. Sci. Nat. XIX, p. 1.
(*Pistacia atlantica*)
- rileyi Lachnus, Williams, 1911, Aphididae Nebraska, p. 24.
(*Pinus strobus* and *sylvestris*)
- rileyi Pemphigus?, Stebbins, 1910, Springfield Mus. Nat. Hist., Bul. 2, p. 9, fig.
(*Populus tremuloides*)
(*Populus* sp.)
- rileyi Phylloxera, Riley, 1874, Sixth Rept. Nox. Ben. Ins. Mo., p. 74.
(*Quercus* sp.)
(*Quercus bicolor* and *obtusiloba*)
- rileyi Schizoneura, Thomas, 1876, Trans. Ill. Hort. Soc. p. 191.
(New name for *Eriosoma ulmi* Riley)
- rimosalis Phylloxera, Pergande, 1904, Proc. Daven. Acad. Sci., IX, p. 217.
(*Carya alba*)
- ripariae Aphis, Oestlund, 1886, Aphididae of Minnesota, p. 41.
(*Vitis riparia*) = *V. cordifolia*.
(*Vitis vulpina*)
- robiniae Aphis, Macchiati, 1885, Bul. Della Soc. Ent. Ital., XVII, p. 65.
(*Robinia pseudo-acacia*)?

- robiniae Callipterus, Gillette, 1907, Can. Ent. XXXIX,
p. 395, fig.
(Robinia pseudacacia)
- roboris Pterochloris, (Linnaeus), 1758, Edition 10,
Systema Naturae, p. 452.
(Quercus robor)
(Fagus sylvatica; Picea abies; Pinus sylvestris;
Quercus cerris, ilex, and pedunculata)
- roboris Pterochloris, Linnaeus, var. breviorostris,
Mordwilko, 1908, L'Ann. Musee Zool. L'Acad. Imp. Sci.
St. Petersburg, XIII, p. 378. This is the only
notice known to me but there seems to be another
in an earlier pub.
- robusta Aphis, Waker, 1849, The Zool. VII, p. 43 app.
(Pastinaca sativa)
- rociadae Aphis, Cockerell, 1903, Trans. Amer. Ent. Soc.
XXIX, p. 115.
(Delphinium sapellonis)
- rorea Endeis, Koch, 1857, Die Pflanzenlause, p. 313,
fig.
(Many unknown Weeds)
(Puccinellia distans)
- rosae Lachnus, Cholodkovsky, 1899, Zool. Anz., XXII, p.
471, fig.
(Rosa canina)
- rosae Macrosiphum, (Linnaeus), 1758, Edition 10,
Systema Naturae, p. 452.
(Rosa sp.)
(Centronthus; Dipsacus pilosus and sylvestris;
Euphorbia peplus; Knautia arvensis; Rosa canina;
centifolia, eglonteria, rubiginosa and spinosis;
sima; Scabiosa arvensis, columbaria and succisa;
Valeriana officinalis)
- rosaecola Macrosiphum, (Passerini), 1871, Bul. Ent. Soc.
Ital. III, p. 336.
(Rosa rubiginosa)
- rosarum Macrosiphum, (Koch), 1855, Die Pflanzenlause,
p. 180, fig.
(Rosa sp.)
- rosarum Myzus, (Kaltenbach), 1843, Mon. der Pflanzenlause,
p. 101.
(Rosa centifolia and var. gallica)
(Potentilla anserina, Rosa rugosa and spinosissima)

- rosarum Macrosiphum, (Walker), Buckton, 1876, Mon.
Brit. Aphides, I, p. 150, fig.
(Rosa sp.)
- rosa-suaveolens Aphis, Rafinesque, 1818, Amer. Mon.
Mag. and Critic. Rev. p. 16.
Host given in name.
- roseus Myzus, Macchiati, 1880, Altro Con. Agli
Affidi Sardegna Riv. Scient. Inct., p. 7
(Rosa centifolia and gallica)
Yucca sp.
- rossica Colopha, Cholodkovsky, 1897, Zool. Anz., XX,
p. 146, fig. Also p. 212, Hor. Soc. Ent. Ross.
(Triticum vulgare)
- rotundiventris Schizoneura, Signoret, 1860, Anns. Soc.
Ent. Fr., VIII, p. 178.
No plant given.
- rubecula Aphis, Haldeman, 1844, Proc. Bost. Soc. Nat.
Hist., I, p. 168.
Host plant unknown to author.
- rubi Macrosiphum, (Kaltenbach), 1843, Mon. der
Pflanzenlause, p. 24.
(Rubus caesius, corylifolius, fruticosus, discolor,
idaeus etc.) Cytisus scoparius; Epilobium montanum;
Geum urbanum; Rubus villosus, Sarothamnus scoparius)
- rubi Pemphigus, Thomas, 1879, 8th. Rept. State Ent. Ill.,
p. 147.
(Rubus occidentalis)
- rubicola Aphis, Oestlund, 1887, Aphididae of Minnesota,
p. 60.
(Rubus strigosus) = R. idaeus.
- rubicola Mectarosiphon, (Oestlund), 1886, Aphididae of
Minnesota, p. 27.
(Rubus strigosus) = R. idaeus.
- rubicula Aphis, Haldeman, 1841, Proc. Bos. Soc. Nat.
Hist. I, p. 169.
No host given, species not recognizable.
- rubifolii Cerosipha, (Thomas), 1879, 8th Rept. State
Ent. Ill., p. 121.
(Rubus sp.)
- rubra Tetraneura, Lichtenstein, 1882, Compt. Rend. Acad.
Sc., XCV, p. 1171.
(Ulmus campestris)

rubrum Myzus, Macchiati, 1880, Riv. Sci. Ind. Fir. p.
?
(Yucca sp.)

rudbeckiae Macrosiphum, (Fitch), 1851, Rept. Reg. Univ.
State N.Y. Cab. Nat. Hist. p. 66.
(Rudbeckia lacinata, Solidago serotina and
gigantea) The last named species = S. rigida.
(Ambrosia trifida; Bidens laevis; Cacalia
suaveolens; Cadalia tuberosa; Cirsium arvense;
Lactuca; Mulgedium; Rudbeckia amplexicaulis;
Silphium integrifolium and perforatum; Sonchus
oleraceus; Synosma suaveolens; Vernonia fasciculata,
lindheimeriana and noveboracensis)

rudbeckiarum Macrosiphum, (Cockerell), 1903, Can. Ent.
XXXV, p. 168.
(Rudbeckia ampla) = R. amplexicaulis.

rufipes Aphis, Hartig, 1841, Germars Zeit. Ent. III,
p. 369.
Host plant not given.

rufomaculata Coloradoa, (Wilson), 1908, Ent. News,
XIX, p. 261,
(Chrysanthemum coccineum)

rufula Aphis, Walker, 1849, The Zool. VII, p. 47, app.
(Salsola kali) = S. tragus.

rufulus Cladobius, Davidson, 1909, Jour. Econ. Ent. II,
p. 300.
(Salix sp.)

rugicornis Tetraneura, Hartig, 1841, Germars Zeit. Entom.
III, p. 366. no description.

rumicis Aphis, Linnaeus, 1758, Edition 10, Systema
Naturae, p. 451.
(Rumex lapathi) = R. hydrolapathum
(Achillea ptarmica; Aegopodium podagraria; Aethusa
cyanapium; Amaranthus alba, andcaudatus; Anagallis
arvensis; Angelica archangelica and sylvestris;
Anthemis nobilis; Anthriscus vulgaris; Arctium lappa
and minus; Asparagus officinalis; Atriplex hortensis
and patula; Berteroa incana; Beta vulgaris; Borago
officinalis; Brassica campestris; oleracea and rapa;
Capsella bursapastoris; Carduus arvensis and
palustris; Centaurea calcitrapa; Centranthus sp.;
Cercis siliquastrum; Chenopodium album and hybridum;
Chicorium intybus; Chrydanthemum leucanthemum and
segetum; Cichorium endiva, arvense, and lanceolatum;
Coghlearia armoracia; Conium maculatum; Cynoglossum;

Cyperus laevigatus and *rotundis*; *Cytisus scoparius*;
Dahlia coccinea, *nutans*, *pinnata*; *Datura stramonium*;
Daucus carota; *Digitalis lutea* and *purpurea*; *Dipsacus*
sp.; *Duchesnea indica*; *Epilobium alsinifolium*;
Erodium cicutarium; *Eryngium campestre*; *Euphorbia*;
Evonymus atropurpureus, *europaeus* and *maakii*; *Fragaria*,
Fumaria, *capreolata* and *officinalis*; *Galium aparine*,
mollugo and *verum*; *Genista anglica*, *germanica*, *ovata*
and *tinctoria*; *Hypericum hirsutum*, *montanum*, *per-*
foratum and *quadrangulum*; *Inula dysenterica* and *viscosa*;
Jasminum officinale; *Laburnum vulgare*; *Lamium*
purpureum; *Lappa minor*; *Lotus corniculatus*;
Lycopersicon esculentum; *Matricaria chamomilla*;
Melilotus alba; *Mentha hirsuta*; *Myostis scorpioides*;
Nerium oleander; *Opuntia ficus-indica*; *Papaver rhoeas*,
setagarum and *somniferum*; *Pastinaca sativa*; *Petroselinum*
sativum; *Peucedanum alsaticum*; *Phaseolus coccineus* and
volgaris; *Polygonum persicaria*; *Puccinellium palustre*;
Rheum rhaponticum; *Robinia pseudo-acacia*; *Rumex*
acetosa, *acutus*, *altissimus*, *amplexicaulis*, *conglomerata*,
crispus, *intermedius*, *obtusifolius*, *pulcher* and
vensosus; *Salix alba*, *amygdaloides*, *babylonica*, *caprea*,
vitellina; *Sarothamnus scoparius*; *Scorzoneura hirsuta*;
Senecio midanioides and *vulgaris*; *Sium latifolium*;
Solanum dulcamara; *jasminoides*, *nigrum* and *tuberosum*;
Solidago serotina, and *virgaurea*; *Spartium junceum* and
scoparium; *Spinacia oleracea*; *Steironema ciliatum*;
Thlaspi sp.; *Thymus serpyllum*; *Tragopon pratensis*;
Turgenia latifolia; *Ulex europaeus*; *Urtica urens*;
Valeriana officinalis; *Viburnum opulus*; *Vicia cracca*,
faba, *lutea* and *pseudo-cracca*; *Vigna catjang*; *Zea mays*.)

rutula Phylloxera, Dreyfus, 1889, Zool. Anz., XII, p. 95.
(Vitis vinifera)? Without a definite description.

sacchari Aphis, Zehntner, 1897, Archief Java Suiker Ind.
XIX, p. 551.
(Saccharum officinarum)

salicariae Aphis, Koch, 1855, Die Pflanzenlause, p. 144,
fig.
(Salix sp.)

salicellis Lachnus?, Fitch, 1851, Rept. Reg. Univ. State
N.Y. Cab. Nat. Hist. p. 67.
(Salix sp.)

saliceti Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause,
p. 103.
(Salix caprea and viminalis)
(Salix aurita and cinerea)

- salicicola Aphis, (Thomas), 1878, Ill. State Lab. Nat.
Hist., Bull. 2, p. 8.
(Salix sp.)
(Salix amygdaloides and discolor)
- salicicola Chaitophorus, Essig, 1911. Pom. College Jour.
Ent. 3, p. 532. fig.
(Populus trichocarpa)
(Salix laevigata)
- salicicola Lachnus, Uhler, 1862, Flint Ed. Harris
Ins. Ing. to Veg., p. 293.
New name for Aphis saliciti Harris.
- salicicorticis Symdobius, Essig, 1912, Pom. College
Jour. Ent. 4, p. 731, fig.
(Salix laevigata Bebb.)
- salicina Aphis, Zetterstedt, 1840, Ins. Lapp. I, p. 311.
(Salix sp.?)
- saliciradicis Fullawaya, Essig, 1912, Pom. College Jour.
Ent. 4, p. 737, fig.
(Salix laevigata Bebb.)
- salicis Aphis, De Geer, 1773, Memb. Des. Ins. III, p. 76.
(Salix sp.)
- salicis Melanoxantherium, (Linnaeus), 1758, Edition 10,
Systema Naturae, p. 453.
(Salix sp.)
(Salix alba, caprea, cinera, lucida, pentandra, ovaria,
viminalis and vitellina)
- salicis Phylloxera, Lichtenstein, 1884, Ann. Soc. Ent.
Fr. (6) IV, p. CXXII.
(Salix sp.)
- salicis Siphocoryne, Monell, 1879, Bull. U.S. Geol. &
Geog. Surv. V, No. 1, p. 26.
(Salix babylonica, lucida and nigra)
- saliciti Pterocomma, Harris, 1842, Ins. Inj. to Veg.,
Mass., p. 209.
(Salix sp.)
(Acer saccharum, populus deltoides)
- saliciti Chaitophorus, Schrank, 1801, Fauna Boica, II,
p. 103.
(Salix sp.)?
(Populus alba, Salix alba, caprea, cinerea and nigricans)

- salicivora Chaitophorus, Walker, 1848, Anns. Mag. Nat. Hist. ser. 2, I, p. 453.
(*Salix capreae*, *cinerea*, *lapponum* and *purpurea* and *Dactylis glomerata*)
- salicola Phylloxera, Pergande, 1904, Proc. Daven. Acad. Sci., IX, p. 267.
(*Salix discolor*)
- saligna Lachnus, (Sulzer), Ins. II, f. 6. (Not found by me, Walker gives in List of Hom.)
(*Salix* sp.)
- salviae Aphis, Walker, 1852, List Homop. Insects Brit. Museum, part 4, p. 1043.
(*Salvia pratensis*) = *S. ceratophylloides*.
- sambucaria Aphis, Passerini, 1860, Gli Afidi, p. 36.
(*Sambucus nigra*)
- sambuci Aphis, Linnaeus, 1758, Edition 10, Systema Naturae, p. 451.
(*Sambucus nigra*)
(*Agave*, *Hemerocallis alba*; *Lemna minor*; *Piltasporum tabina*; *Sambucus canadensis*)
- sambucifoliae Aphis, Fitch, 1851, Rept. Reg. Univ. State N.Y. Cab. Nat. Hist. p. 66.
(*Sambucus* sp.)
(*Sambucus canadensis*)
- sanborni Macrosiphum, Gillette, 1908, Can. Ent., XL, p. 65, fig.
(*Chrysanthemum* sp.) In greenhouse.
- saniculae Aphis, Williams, 1911, Aphididae Nebraska, p. 56.
(*Sanicula canadensis*)
- sanguisorbae Aphis, Schrank, 1801, Fauna Boica, II, p. 106.
(*Sanguisorba*)
- sassceri Aphis, Wilson, 1911, Can. Ent. XLIII, p. 59.
(*Anona rectilinata*)
- sativae Aphis, Williams, 1911, Aphididae Nebraska, p. 56.
(*Cannabis sativa*)
- scabiosae Aphis, Scopoli, 1763, Entomologia Carniolica, p. 138.
(*Scabiosa* sp.)
(*Ballota nigra*; *Knautia arvensis*; *Nicotiana rustica*; *Parietaria officinalis*; *Scabiosa arvensis*, *columbaria*, and *succisa*; *Solanum giganteum*)

- schoutedeni Sipha, Del Guercio, 1900, Ann. Soc. Ent. Belg., XLIV, p. 134.
(Holcus sp.)
- scirpi Toxoptera, Passerini, 1874, Bull. Ent. Soc. Ital., VI, p. ?
(Scirpus locustris and savii)
- scrophulariae Macrosiphum, (Buckton), 1876, Mon. Brit. Aphides, I, p. 137.
(Scrophularia scorodonia)
- scrophulariae Phorodon, Thomas, 8th Rept. State Ent. Ill, 1879, p. 72.
(Scrophularia nodosa) = S. marylandica.
- scutifera Phylloxera, Signoret, 1867, Anns. Ent. Soc. Fr., (4), VII, p. 303, fig.
(Quercus sp.)
- secunda Aphis, Walker, 1849, The Zool. VII, p. 44 app.
(Salix caprea)
- sedi Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause, p. 63.
(Sedum album, maximum, reflexum and telephium)
- sejuncta Aphis, Walker, 1848, The Zool. VI, p. 2247.
(Larix cedrus)
- semilunarius Pemphigus, Passerini, 1856, Giornale i Giardini, VI, p. 261,
(Pisticia terebinthus)
- senecionis Aphis, Williams, 1911, Aphididae Nebraska, p. 57.
(Senecio canus)
- serotinae Rhopalosiphum, Oestlund, 1887, Aphididae of Minnesota, p. 76.
(Solidago serotina)
(Pyrus malus, Solidago rigida)
- serpylli Aphis, Koch, 1854, Die Pflanzenlause, p. 92, fig.
(Thymus serpyllum)
- serratulatus Atheroides, Haliday, 1839, Ann. Mag. Nat. Hist. ?, p. 189.
Original reference not seen.
- setariae Aphis, (Thomas), 1878, Ill. State Lab. Nat. Hist., Bull. 2, p. 5.
(Panicum crus-corvi, Setaria glauca)
(Echinochloa crus-galli; Eleusine indica; Panicum dichotomiflorum; Psedera quinquefolia and Setaria viridis)

- setariae Tychea, Passerini, 1860, Gli Afidi, p. 40.
(*Lactuca virosa*, *Setaria viridis*, *Zea mays*)
- setosa Aphis, Kaltenback, 1846, Stett. Ent. Zeit., VII,
p. 172.
(*Spartium scoparium*)
(*Cytisus scoparius*)
- setulosa Tychea, Passerini, 1860, Gli Afidi, p. 40.
(*Oryza montana*)
(*Setaria* sp.)
- sibiricus Chermes, Cholodkovsky, 1889, Zool. Anz., XII,
p. 391.
(*Pinus* sp.)? From this paper it is not just clear
to me how the name is placed.
(*Picea abies* and *orientalis*; *Pinus cembra*, *strobis*
and *sylvestris*)
- signoreti Phylloxera, Targioni, 1875, Bull. Soc. Ent.
Ital., VII, p. 302.
(*Quercus* sp.)
- sii Aphis, Koch, 1855, Die Pflanzenlaus, p. 137, fig.
(*Sium falcatum*) = *Falcaria rivini*.
- silenea Aphis, Ferrari, 1872, Annali Museo Civ. Stor.
Nat. di Genova, II, p. 72.
(*Silene inflata*) = *Silene cucubalis*.
- silybi Aphis, Passerini, 1861, Soc. Ital. di Sci. Nat.,
III, p. 400.
(*Silybum marianum*)
(*Borago officinalis*; *Solanum quinensis* and *nigrum*)
- similis Aphis, Walker, 1848, The Zool. VI, p. 2249.
(*Prunus domestica*)
- similis Chermes, Gillette, 1907, Proc. Acad. Nat. Sci.
Phil., p. 15, fig.
(*Picea* sp.)
- sinensis Schlectendalia, (Walker), 1852, List. Hom.
Brit. Museum, pt. 4, p. 1058.
(*Rhus japonica* and *simialata*)
- sisymbrii Macrosiphum, (Buckton), 1876, Mon. Brit.
Aphides, I, p. 160.
(*Sisymbrium officinale*)
(*Alliaria officinalis*, *Sisymbrium*)

- smaragdinum Drepanosiphum, Koch, 1855, Die Pflanzenlause,
p. 205, fig.
(Populus italica)
(Populus nigra and pyramidalis)
- smilacis Lachnus?, Williams, 1911, Aphididae Nebraska,
p. 24.
(Smilax herbaceae)
- smithiae Pterocomma, (Monell) 1879, Bul. U.S. Geol. &
Geog. Surv. V, No. 1, p. 32.
(Salix alba)
(Smithia sp.)
- socia Aphis, Walker, 1848, The Zool. VI, p. 2217.
(Cynoglossum officinale)
- sodalis Aphis, Walker, 1848, The Zool. VI, p. 2218.
(Cynoglossum officinale)
- solani Macrosiphum, (Kaltenbach), 1843, Mon. der
Pflanzenlause, p. 15.
(Solanum tuberosum Linn.)
(Atropa belladonna; Convulus alteooides; Cydonia
bulgaris; Heliotropium europaeum; Lychnis dioica,
Solanum nigrum)
- solani Megoura, Thomas, 1879, 8th Rept. State Ent. Ill.
p. 73.
(Solanum sp.)
- solanifolii Macrosiphum, (Ashmead), 1882, Can. Ent.,
XIV, p. 92.
(Solanum jasminoides)
- solanina Aphis, Passerini, 1863, Aphididae Italicae, p.
41.
(Solanum elaeagnifolium and sodomum)
- solidaginifoliae Aphis, Williams, 1911, Aphididae
Nebraska, p. 58.
(Solidago canadensis)
- solidaginis Macrosiphum, (Fabricius), 1781, SPECIES
INSECTORUM, II, p. 384.
(Solidago virgaurea)
(Campanula rotundifolia; Centaurea cyanus; Erigeron
acris and canadensis; Solidago canadensis and serotina)
- sonchella Macrosiphum, (Monell), 1879, Bull. U.S. Geol.
& Geog. Surv., V, p. 21.
(Sonchus oleracea)

sonchi Macrosiphum, (Fabricius), 1775, Systema
Entomologiae, p. 740.
(Sonchus oleracea)

This species is generally credited to Linnaeus but
was not in his writings during or after 1758.

Fabricius first notes the species and refers it
back to Linnaeus who first applied the name prior
to 1758.

(Achillea millefolium; Alliaria officinalis; Aster
linosyris; Brassica nigra; Campanula erinus,
rotundifolia and trochelium; Carduus acanthoides,
arvensis, crispus, muticus, nutans, pynoccephalus and
spinosimus; Centaurea calcitrapa, callina, cyanus,
jacea, nigra, nigrescens, and cabiosa; Chondrilla
juncea; Chrysanthemum segetum; Chrysocoma linosyris;
Cichorium endiva and intybus; Cirsium arvense and
lanceolatum, Cnicus oleraceus; Cynara scolymus;
Hieracium murorum, sylvaticum, sylvestris and
umbellatum; Crepis beinnis, capillaris, foetida,
and lampsanoides; Hyoseris radiata; Lactuca sativa;
Lapsana communis; Leontodon autumnalis and hispida;
Linosyris; Sonchus arvensis and asperis; Macrophylla;
Onopordon acanthium and illyricum; Picridum vulgare;
Picris hieracioides; Sisymbrium officinale;
Specularia speculum)

sonchi Rhizobius, Passerini, 1860, Gli Afidi, p. 39.
(Achillea millefolium; Cichorium intybi; Sonchus
oleracea)

(Cichorium endivia; Frageria vesca; Caleopsis;
Sonchus arvensis and asperis; Stachys annua)

sonchi Rhopalosiphum, Oestlund, 1886, Aphididae of
Minnesota, p. 34.
(Sonchus asper)

sorbi Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause,
p. 70.
(Sorbus aucuparia)
(Crataegus oxycanthae; Prunus avium; Pyrus malus;
Sorbus domestica and terminatus; Virburnum latana)

sorghella Aphis, Schouteden, 1906, Anna. Soc. Ent. Belg.
L, p. 135.
(Sorghum)

sorghii Aphis, Theobald, 1904, First Rept. Wellc. Lab.,
p. 43.
(Sorghum)

sparthani Schizoneura, Boisduval, 1866, Bul. Soc.
Ent. Fr., (4), VI, p. LX
(Spartium album)
(Cytisus scoparius; Sarothamnus scoparius; Spartium
junceum)

- spartii Macrosiphum, (Koch), 1855, Die Pflanzenlausen,
p. 172, fig.
(Sarcothamnus scoparius)
(Cytisus scoparius)
- spectabilis Aphis, Ferrari, 1872, Annali Museo Civ.
Stor. Nat. di Genova, II, p. 64.
(Salix sp.)
- spicatus Rhizobius, Hart, 1894, Eighteenth Rept. Nox and
Ben. Ins. Ill., p. 104, fig.
(Panicum proliferum, Zea mays) P. proliferum =
p. dichotomiflorum.
- spinarum Aphis, Hartig, 1841, Germars'Zeit. Ent. III,
p. 370.
Host plant not given.
- spinosa Phylloxera, (Shimer), 1868, Trans. Amer. Ent.
Soc., II, p. 397.
(Carya cordiformis)
- spinus Chaitophorus, Oestlund, 1886, Aphididae of
Minnesota, p. 49.
(Quercus macrocarpa)
- spinus Hamamelistes, Shimer, Trans. Amer. Ent. Soc.,
I, p. 284.
(Hamamelis virginiana)
(Betula alba and nigra)
- spinuloida Phylloxera, Pergande, 1904, Proc. Daven.
Acad. Sci., IX, p. 247.
(Carya sp.)
- spinulosa Phylloxera, Targioni, 1875, Bull. Soc. Ent.
Ital., VII, p. 308.
(Quercus sp.)
- spiraeae Aphis, Oestlund, 1887, Aphididae of Minnesota,
p. 68.
(Spiraea salicifolia)
- spiraeae Aphis, Schouteden, 1902, Zool. Anz., XXV, p.
656.
(Filipendula ulmaria, Ulmaria palustris; Spiraea
salicifolia? vanhoutei? and prunifolia)
- spireaella Aphis, Schouteden, 1903, Ann. Soc. Ent.
Belg., XLVII, p. 194.
New name for A. spiraeae Schouteden, name pre-occupied.

- spiriformis Pemphigus, Lichtenstein, 1885, Mon. Peupl.,
p. 25.
(Populus sp.)
- spirothecae Pemphigus, Passerini, 1860, Gli Afidi, p.
39.
(Populus nigra)
- spondylii Hyalopterus, Koch, 1854, Die Pflanzenlause,
p. 17, fig.
(Heracleum spondylium)
- squamosa Geocica, Hart, 1894, Nox. and Ben. Ins. Ill.,
18th Rept. p. 98, fig.
(Capsella bursa-pastoris; Panicum crusgalli;
Phleum pratense; Poa annua; Trifolium sp.; Zea mays)
(Avena sativa, Poa pratensis, (Panicum crus-galli =
Echinochloa crus-galli)
- squarrosa Macrosiphum, Sanborn, 1904, Kansas Aphididae,
p. 77.
(Actinomeris squarrosa)
- stamineus Aphis, (Pemphigus) Haldeman, 1859, Proc. Boston,
Soc. Nat. Hist., VI, p. 403.
(Acer eriocarpum) = A. saccharinum.
- staphyleae Rhopalosiphum, Koch, 1854, Die Pflanzenlause,
p. 32, fig.
(Staphylea pinnata)
(Heliotropium peruvianum)
- steinheili Chadobius, Mordwilko, 1901, Horae Soc. Ent.
Ross., XXXIII, p. 350.
Host unknown to author.
- stellariae Brachycolus, (Hardy), 1844, North British
Agriculturist, II, p. 788.
(Cerastium triviale; Holcus Mollis; Stellaria graminea
and holostea)
(Agrostis alba, Triticum)
- stevensis Chaitophorus, Sanborn, 1904, Kansas Aphididae,
p. 36.
(Populus monilifera)
(Populus deltoides)
- stigma Schizoneura, Curtis, 1844, Gardners Chronicle,
IV, p. 37.
Original reference not seen.

strobi Lachnus, (Fitch), 1851, Rept. Reg. Univ. State
N.Y. Cab. Nat. Hist. p. 69.
(*Pinus strobi*)

strobilobius Chermes, Kaltenbach, 1843, Mon. der
Pflanzenlause, p. 203.
(*Pinus abies*) = *Picea abies*.
(*Abies balsamea* and *pectinata*; *Larix decidua* and
laricina; *englemanni* and *marina*; *Pinus sylvestris*;
Quercus sp?)

strobi Chermes Hartig?
(*Pinus laxa*, *mariana* and *strobilus*)
Discussion: I was unable to find this citation in any
of Hartig's publications. The species must have
been given in 1839 with other species. Part 4 of
the publication is missing from the U.S. Department
Library and I was unable to find that book anywhere
in the U.S.

styracophila Astegopteryx, Karsch, 1890, Ber
Deutschen Botanischen Gesellschaft, VIII, pt. 2, p.
52, fig.
(*Styracis benzoin*) = *Styrax benzoin*.

subelliptica Phylloxera, (Shimer), 1868, Trans. Amer.
Ent. Soc., II, p. 389.
(*Carya* sp.)

submacula Aphis, Walker, 1848, Anns. Mag. Nat. Hist. ser.
2, II, p. 104.
Host plant unknown to writer.

subterranea Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1033.
(*Pastinaca* sp.)
(*Dianthus plumerialis*)

subterraneus Lachnus, Del Guercio, 1900, Nuov. Relaz.
Staz. Agr. Fir., II, p. 109.
(*Solanum lycopersicum*)

subterranea Macrosiphum, (Koch), 1855, Die Pflanzenlause,
p. 155, fig.
(*Senecio jacobaea*)

subterraneus Rhizobius, Kaltenbach, 1843, Mon. der
Pflanzenlause, p. 209.
(Food plant not definite)

- suffragans Aphis, Walker, 1848, The Zool. VI, p. 2221.
(*Lycopsis arvensis*)
- superabilis Aphis, Walker, 1852, List Homop. Insects
Brit. Museum, part 4, p. 1039.
No host plant given.
- swezeyi Aphis, Fullaway, 1910, Rept. Hawaii Exp. Sta.,
(1909), p. 36, fig.
(*Gnaphalium* sp.).
- symmetrica Phylloxera, Pergande, 1904, Proc. Daven.
Acad. Sci., IX, p. 230.
(*Carya alba*)
- symmetrica Phylloxera, var. *purpurea*, Pergande, 1904,
Proc. Acad. Daven. Sci., IX, p. 233.
(*Carya alba*)
- symmetrica Phylloxera, var. *vasculosa*, Pergande, 1904,
Proc. Daven. Acad. Sci., IX, p. 233.
(*Carya alba*)
- symphiti Aphis, Schrank, 1801, Fauna Boica, II, p; 1.
(*Symphitum officinalis*)
(*Anclusa italica*; *Capsella bursa-pastorium*; *Citrullus*
vulgaris; *Cucurbita clypeiformis*, *maxima* and *pepo*;
Echeum vulgare; *Galeopsis angustifolia* and *landanum*;
Stachys recta)
- symphoricarpi Aphis, Thomas, 1878, Ill. State Lab. Nat.
Hist., Bul. 2, p. 12.
(*Symphoricarpus vulgaris*)
(" *occidentalis*, *orbiculatus* and *racemosa*)
- tabaci Macrosiphum, (Pergande), 1898, Can. Ent. XXX, p.
300.
(*Forsythia viridissima*; *Leucanthemum vulgare*; *Rumex*
crispus; *Lycopersicum esculentum*; *Nicotiana tabacum*)
(*Pyrus communis* and *malus*; *Solanum melongen*)
- taeniatus Lachnus, Koch, 1857, Die Pflanzenlaus, p. 240,
fig.
(*Pinus sylvestris*)
- tahoense Cryptosiphum, Davidson, 1911, Jour. Econ. Ent.
IV, p. 559.
(*Arctostaphylos pumilla* and *tomentosa*)
- tamaricis Aphis, Lichtenstein, 1885, Bul. Ent. Soc. Fr.,
(6), V, p. 179.
(*Tamarix*)

- tanacetaria Macrosiphum, (Kaltenbach), 1843, Mon. der Pflanzenlause, p. 19.
(Artemisia absinthium and vulgare, Tanacetum vulgare)
- tanaceti Myzus, (Linnaeus) 1758, Edition 10, Systema Naturae, p. 452.
(Tanacetum vulgare)
(Lapsana communis)
- tanaceticola Macrosiphum, (Kaltenbach), 1843, Mon. der Pflanzenlause, p. 33.
(Tanacetum vulgare)
- tanacetina Aphis, Walker, 1850, Anns. Mag. Nat. Hist. ser. 2, VI, p. 46.
(Tanacetum vulgare)
- taraxaci Aphis, Kaltenbach, 1843, Mon. der Pflanzenlause, p. 30.
(Leontodon taraxacum) = Taraxicum officinale.
- tardus Chermes, (Dreyfus), 1888, Vers. Deit. Naturf. 61;,
Koln, 19 Sept. (1).
For host plants see C. Strobilobius, Kalt.
- targionii Myzus, Del Guercio, 1894, Il Naturalista Siciliano, XIII, p. 197.
(Aloysia citriodora, Pelargonium sp., Cistus sp.)
(Aloysia = Lippia)
- tavaresi Aphis, Del Guercio, 1908, Broteria VII, p. 143 fig.
(Citrus aurantium)
(Citrus medica)
- taxi Chermes, Buckton, 1886, Trans. Ent. Soc. London, p. 327.
(Taxus baccata)
- tenans Aphis, Walker, 1852, List Homop. Insects Brit. Museum, part 4, p. 1045.
(Mentha hirsuta)
- tenuicorporis Trichosiphum, Okajima, 1908, Bull. College Agrl. Tokyo Imp. Univ. VIII, No. 1, p. 4 of separate.
(Pasania cuspidata)
- tenuinervis Aphis, Zetterstedt, 1840, Insecta Lapponica, p. 312.
No host given.

- tenuior Aphis, Walker, 1849, The Zool. VII, p. 49, app.
(*Larix communis*)
- terricola Aphis, Rondani, 1847, Nuov. Ann. Sci. Nat.
Rend., VIII, ser. W, p. 334.
(*Centaurea scabiosa* and *solstitialis*; *Cirsium arvense*;
Pricis hieracioides; *Sonchus oleraceus*)
- tertia Aphis, Walker, 1849, The Zool. VII, p. 45. app.
(*Urtica dioica*)
- tesseolata Prociphilus, (Fitch), 1851, Rept. Reg. Univ.
State N.Y. Cab. Nat. Hist. p. 68.
(*Alnus rubra*)
(*Acer saccharinum* and *saccharum*; *Alnus incana* and
rugosa; *Betula* sp.)
- testudinatus Phyllophorus, Thornton, 1852, Trans. Mic.
Soc. London, III, p. ?
(*Acer Pseudoplatanus*)
- tetrapteralis Aphis, Cockerell, 1902, Bul. S. Cal.
Ac. Sci., I, p. 4.
Host unknown to author.
- tetrarhoda Myzus, (Walker), 1849, Ann. Mag. Nat. Hist.,
(2), IV, p. 42.
(*Rosa* sp. cultivated)
- thalictri Aphis, Koch, 1854, Die Pflanzenlause, p. 81,
fig.
(*Thalictrum minus*)
- thalictri Myzus, Williams, 1911, Aphididae Nebraska,
p. 68.
(*Thalictrum* sp.)
- thaspis Aphis, Oestlund, 1887, Aphididae of Minnesota,
p. 58.
(*Thaspium aureum*)
- theacola Myzus, Buckton, 1891, Ind. Mus. Notes, II, p.
33.
(*Theobroma cacao*)
- theobromae Toxoptera, Schouteden, 1906, Anns. Soc. Ent.
Belg., L, p. 38.
(*Theobroma cacao*)
- thlaspeos Aphis, Schrank, 1801, Fauna Boica, II, p. 118.
(*Thlaspi* sp.?)

- tiliae Drepanosiphum, Koch, 1855, Die Pflanzenlaus, p. 204, fig.
(*Populus italica*) = ?
(*Populus nigra* and *pyramidalis*; *Tilia americana* and *platyphyllos*)
- tiliae Eucallipterus, (Linnaeus) 1758, Edition 10, Systema Naturae, p. 452.
(*Tilia europea*)
(*Tilia americana*, *platyphyllos*, *rubra* and *vulgaris*)
- tiliae Macrosiphum, (Monell), 1879, Bul. U.S. Geol. & Geog. Surv. V, No. 1, p. 20.
(*Tilia americana*)
- tincta Aphis, Walker, 1849, The Zool. VII, p. 51 app.
(*Epilobium* sp.)
- tomentosus-pini Lachnus, De Geer, 1773, Mems des Inst. III, p. 39.
(*Pinus pinaster*)
(*Pinus sylvestris*)
- tormentilliae Aphis, Passerini, 1875, Bul. Soc. Ent. Ital., XI, p. 48.
(*Tormentilla erecta*)
- torticauda Aphis, Gillette, 1907, Can. Ent., XXXIX, p. 390, fig.
(*Carduus* sp.)
- tortuosus Pemphigus, ~~Pemphigus~~, Rudow, 1875, Z. ges Natur., (2), XII, p. 248.
(*Populus* sp.)
- tragopogonis Aphis, Kaltenbach, 1843, Mon. die Pflanzenlaus, p. 124.
(*Tragopogon pratensis*)
(" *dubius* and *porrifolius*)
- transiens Aphis, Walker, 1849. The Zool. VII, p. 44 app.
(*Polygonum persicaria*)
- translata Aphis, Walker, 1849, The Zool. VII, p. 35 app.
(*Ononis spinosa*)
- transmutata Aphis, Walker, 1849, The Zool. VII, p. 37, app.
(*Prunus spinosa*)
- transposita Aphis, Walker, 1849, The Zool. VII, p. 37, App.
(*Prunus domestica*)

- tremulae Asiphum, Linnaeus, 1761, Fauna Suecica, p. 261.
(Populus tremulus)
- tremulae Chaitophorus, Koch, 1854, Die Pflanzenlause,
p. 8, fig.
(Populus tremula)
- tribulis Aphis, Walker, 1849, The Zool. VII, p. 34 app.
(Vicia sepium)
- tricolor Chaitophorus, Koch, 1854, Die Pflanzenlause,
p. 9, fig.
(Betula sp.)
- trifolii Aphis, Oestlund, 1887, Aphididae of Minnesota,
p. 55.
(Trifolium repens)
" pratense
- trifolii Macrosiphum, Pergande, 1904, U.S. Bur. of
Entomology, Bull., 44, p. 21.
(Avena sativa, Fragaria sp., Sonchus oleraceus,
Taraxicum dens-leonis, Trifolium pratense and
vulgare)
(Taraxicum officinale, Triticum aestivum)
- trifolii Myzocallis, (Monell), 1882, Can. Ent. XIV, p.
14.
(Trifolium pratense)
- triphaga Aphis, Walker, 1852, List Homop. Insects Brit.
Museum, part 4, p. 1041.
(Epilobium sp.)
- trirhoda Hyalopterus, (Walker), 1849, Anns. Mag. Nat.
Hist., (2), IV, p. 45.
(Rosa sp.)
- tritici Brachycolus, Gillette, 1911, Ent. News, XXII, p.
441, fig.
(Agropyron glaucum)
- trivialis Tychea, Passerini, 1860, Gli Afidi, p. 40.
(Cynodon dactylon; Festuca elatior; Poa trivialis)
(Digitaria filiformis; Festuca ovina-duriuscula;
Poa annua; Setaria sp.; Triticum spelta and vulgare)
- troglydites Trama, Heyden, 1837, Museum Senkenberg, II,
p. 293.
No host given.
(Achillea millefolium; Centaurea jacea; Cichorium
endivia and intybus; Cirsium arvense; Crepis beinnis;
Cynara cardunculus; Hieracium pilosella; Leontodon;
Lactuca sativa; Silybum marianum; Sonchus arvensis
and asperis; Sonchus oleraceus; Taraxicum officinale)

- truncata Aphis, Haussmann, 1802, Illigers Insekten
Kunde, I, p. 443.
(*Salix caprea*)
- tuberculata Callipterus, (Heyden), 1837, Museum
Senkenberg, II, p. 296.
(*Betula* sp.)
(*Betula alba* and *nigra*)
- tuberosae Aphis, Boyer de Fons., 1841, Anns. Soc. Ent.
France, X, p. 180.
(*Polianthes tuberosa*)
- tujae Lachniella, Del Guercio, 1909, REDIA, V, p. 309,
fig.
(*Tuja occidentalis*)
- tujafilina Lachniella, Del Guercio, 1909, REDIA, V, p.
311, fig.
(*Tuja occidentalis*)
- tulipae Aphis, Boyer de Fons., 1841, Anns. Soc. Ent.
France, X, p. 167.
(*Tulipa*)
- tulipae Macrosiphum, (Monell), 1879, Bul. U.S. Geol. &
Geog. Surv. V, No. 1, p. 19.
(*Tulipa gesneriana*)
- tulipae Rhopalosiphum, Thomas, 1879, 8th Rept. State
Ent. Ill., p. 80.
(*Tulipa gesneriana*)
- turbida Schizoneura, Walker, 1852, List Homop. Insects
Brit. Museum, part 4, p. 1051.
No host plant given.
- tussilaginis Macrosiphum, (Walker), 1850, Ann. Mag. Nat.
Hist., (2), V, p. 390.
(*Tussilago farfare*)
- tussilaginis Macrosiphum, (Koch), 1855, Die Pflanzenlause,
p. 158, fig.
(*Tussilago farfara*)
- ulmariae Macrosiphum, (Schrank), 1801, Fauna Boica, II,
p. 111,
(*Ulmaria* sp?)
(*Anthriscus vulgaris*; *Artemisia campestris*; *Asperula*
sp., *Beta vulgaris*; *Capsella bursa-pastoris*;
Chaerophyllum sylvestris and *tremulum*; *Colutea*
arborescens; *Epilobium montanum*; *Ervum* sp.;
Filipendula ulmaria; *Genista tinctoria*; *Geum urbanum*;

Gratiola officinalis; Hyoseris radiata, actuca, sativa; Lathyrus latifolius, odoratus and pisiformis; Lotus uglinosus; Medicago orbicularis and sativa; Onobrychis viciaefolia; Ononis repens and spinosa; Phaseolus; Pisum arvense and sativum; Robinia pseudo-acacia; Spartium junceum and scoparum; Spirea ulmaria; Tanacetum vulgare; Trifolium filiforme, pratense and repens; Urticardioica, gracilis and holosericea; Vicia angustifolium, cracoa, gigantea, ludovicinana, sativa, sepium, and villosa)

ulmi Eriosoma, Riley, 1869, First Rept. Nox. Ben. Ins. Mo., p. 124.
(Ulmus americana)

ulmi Georgia, Wilson, 1911, Can. Ent., XLIII, p. 64.
(Ulmus sp.)

ulmi Schixoneura, (Linnaeus), 1758, Edition 10, Systema Naturae, p. 453, (sub Chermes)
(Ulmus campestris)
(Ribes nigrum; Ulmus americana, effusa and suberosus)

ulmi Tetraneura, (Linnaeus), 1758, Edition 10, Systema Naturae, p. 451.
(Ulmus campestris)
(Avena sativa; Crataegus oxycanthae; Cynodon dactylon; Digitalis sanguinalis; Echinochloa crus-galli; Eragrostis megastachya; Oryza montana; Pistacia terebinthus; Sorghum glycythylus, saccharatus and bulgaris; Ulmus americana, montana and suberosus, Zea mays)

ulmicola Colopha, (Fitch), 1859, Fifth Rept. Nox. Ben. Ins. N.Y., p. 843.
(Ulmus americana and racemosa)

ulmicola Myzocallis, (Thomas), 1879, 8th Rept. State Ent. Ill., p. 111.
(Ulmus americana)

ulmifolii Myzocallis, (Monell), 1879, Bull. U.S. Geol. and Geog. Surv., V, No. 1. p. 29.
(Ulmus americana)

ulmi-fusus Pemphigus, Walsh and Riley, 1861, Amer. Ent. I, p. 109.
(Ulmus fulva)

ulmisacculi Tetraneura, Patch, 1910, Bull. 181, Maine Agrl. Exp. Sta., 216, fig.
(Ulmus montana var. Camperdown pendula)

- umbellatarum Aphis, Koch, 1854, Die Pflanzenlaus,
p. 116, fig.
(Daucus carotae)?
- umbellulariae Hyadaphis, Davidson, 1911, Jour. Econ.
Ent., IV, p. 559.
(Umbellularia californica Nutt.)
- urticae Aphis, Fabricius, 1775, Systema Entomologiae
(Fabricius), p. 738.
(Urtica dioica)
(Molopa trimestri; Parietaria officinalis and
ramiflora; Rubuscaesius fruticosus and idaeus;
Stachys sylvaticus)
- urticae Aphis, Linnaeus, 1758, Edition 10, Systema
Naturae, p. 453.
(Urtica sp.)
(Clematis vitalba)?
- urticae Macrosiphum, (Schrank), 1801, Fauna Boica,
II, p. 106.
(Urtica dioica and urens)
(Chelidonium majus, Cineraria; Malva sylvestris)
- urticaria Aphis, Kaltenbach, 1843, Mon. die Pflanzenlaus,
p. 57.
(Urtica dioica; Rubus fruticosus and idaeus)
- utricularius Pemphigus, Passerini, 1856, Giornale i
Giardini, VI, p. 260.
(Pistacia terebinthus)
- vacca Rhizoterus, Hartig, 1841, Zeit. fur Ent.(Germar),
III, p. 363.
(Maize)?
- vacillans Aphis, Walker, 1849, The Zool. VII, p. 47, app.
(Tussilago farfara)
- vagabunda Mordwilkoja, Walsh, 1862, Proc. Ent. Soc. Phil.
I, p. 306.
(Populus deltoides)
(Smilax)
- vagans Schizoneura, Koch, 1857, Die Pflanzenlaus, p. 268,
fig.
(Prunus sp.)?

- valerianae Aphis, Cowen, 1895, Hemiptera of Colo., p. 121.
(Valeriana edulis)
- valerianiae Macrosiphum, (Clarke), 1903, Can. Ent., XXXV, p. 253.
(Valeriana officinalis)
- valida Aphis, Walker, 1852, List Homop. Insects Brit. Museum, part 4, p. 1033.
No host plant given.
- variabilis Microparsus, Patch, 1909, Ent. News. XX, p. 338. fig.
(Desmodium canadense, canescens and marylandicum)
- variegata Toxoptera, Del Guercio, 1909, Rivista di Pat. Veget. IV, p. 8.
Host plant unknown to author.
- varsoviensis Pemphigus, Mordwilko, 1895, Rab. Lab. Zool. Kab. Varch. Univ., p. 183.
(Paper in Russian and did not locate the host.)
- vastator Rhopalosiphum, (Smee), 1847 or 1876
Citation unknown to author.
- vastatrix Phylloxera, Planchon, 1868, Compt. Rend. Acad. Sci., Paris, LXXIV, p. 588. Sept. 14.
(Vitis vinifera)
- venafuscus Pemphigus, Patch, 1909, Ent. News, XX, p. 319, fig.
(Fraxinus pennsylvanica, Syringa vulgaris; Ulmus americana)
- venusta Schizoneura, Passerini, 1860, Gli Afidi, p. 38.
(Ceratochloa australis; Eragrostis megastachya;
Panicum glabrum; Setaria glauca, italica and viridis)
- veratri Aphis, Walker, 1852, List Homop. Insects Brit. Museum, part 4, p. 1041.
(Veratrum aloum)
- veratri Aphis, Cowen, 1895, Hemiptera of Colo., p. 122.
(Veratrum californicum)
- verbasci Aphis, Schrank, 1801, Fauna Boica, II, p. 107.
(Verbascum nigrum, phloimoides, sinuatum and thapsus)

- verbasci Aphis, Boyer de Fons., 1841, Anns. Soc. Ent.
France, X, p. 181.
(Verbascum nigrum)
- verbenae Aphis, Macchiati, 1883, Bul. Della Soc. Ent.
Ital., XV, p. 258.
(Verbena chamaedryfolia)
- verbenae Macrosiphum, (Thomas), 1878, Ill. State Lab.
Nat. Hist., Bull. 2, p. 8.
(Verbena officinalis)
- verbena-hastata Aphis, Rafinesque, 1818, Amer. Mon.
Mag. and Critic. Rev. p. 17 vol III.
Host given in the name.
- vernoniae Aphis, Thomas, 1878, Ill. State Lab. Nat.
Hist., Bull. 2, p. 10.
(Vernonia fasciculata)
- veronicae Aphis, Walker, 1848, The Zool. VI, p. 2248.
(Veronica chamaedrys)
- veronicae Myzus, Del Guercio, 1900, Nuov. Relaz. Staz.
Agr. Fir., II, p. 151.
(Veronica sp.)
- versicolor Chaitophorus, Koch, 1854, Die Pflanzenlause,
p. 10, fig.
(Populus nigra)
- verticolor Aphis, Rafinesque, 1817, Amer. Mon. Mag.
and Critic. Rev. Vol I, p. 361.
(Glossanthia or Cichoracerus; Hieracium venosum)
- vesicalis Pachypappa, Koch, 1857, Die Pflanzenlause,
p. 272, fig.
(Populus sp.)
- vesicalis Stagona, Rudow, 1875, Z. ges. Naturv. (2),
XII, Mecklenburg.
Is this Pachypapa vesicalis Koch.
- vesicarius Pemphigus, Passerini, 1861, Add. atti della
Soc. Ital. Sci. Nat. III, p. 401.
(Populus nigra)
- viburni Aphis, Scopoli, 1763, Entomologia Carniolica,
p. 136.
(Viburnum sp.)
(Actaea rubra?, Philadelphius coronarius; Valeriana
officinalis; Viburnum latana and opulus)

- viburni Aphis, Fabricius, 1775, Systema Entomologiae
(Fabricius), p. 737.
(Viburnum opulus)
- viburnicola Aphis, Gillette, 1909, Ent. News, XX, p.
280, fig.
(Viburnum opulus)
- viburnum-acerifolium Aphis, Rafinesque, 1818, Amer.
Mon. Mag. and Critic. Rev. III, p. 16.
Host given in name.
- viburnum-opulus Aphis, Rafinesque, 1818, Amer. Mon.
Mag. and Critic. Rev. III, p. 16.
Host given in name.
- viciae Aphis, Fabricius, 1781, Species Insectorum,
II, p. 390.
(Vicia cracca)
Fabricius refers this species to Linnaeus but
Linnaeus was not the first to give this species
after 1758.
- viciae Macrosiphum, (Kaltenbach), 1843, Mon die
Pflanzenlause, p. 20.
(Lathyrus pratensis, Vicia angustifolia, faba,
sativa and sepium)
(Lathyrus latifolius)
- viciae Megoura, Buckton, 1876, Mon. Brit. Aphides, I,
p. 188.
(Vicia sepium)
- villosus Aphis, Hartig, 1841, Germans Zeit. Entom. III,
p. 369.
Host plant not given.
- viminalis Aphis, Hartig, 1841, Germars Zeit Ent. III, p.
369.
Host plant not given.
- viminalis Chaitophorus, Monell, 1879, Bull. U.S. Geol.
& Geog. Surv. V, No. 1, p. 31.
(Salix babylonica and lucida)
(Salix alba and viminalis)
- viminalis Lachnus, (Boyer de Fons), 1841, Anns. Soc. Ent.
France, X, p. 184.
(Salix sp.)
(Populus nigra, Salix cinerea and viminalis)

- vincae Macrosiphum, (Walker), 1848, Ann. Mag. Nat. Hist.
ser. 2, II, p. 429.
(Vinca major)
- vincae Myzus, Gillette, 1908, Can. Ent. XL, p. 19, fig.
(Vinca sp.) In greenhouse.
- violae Aphis, Schouteden, 1900, Ann. Belg. Ent. Soc.,
LXIV, p. 127.
(Viola tricolor)
- violae Rhopalosiphum, Pergande, 1900, Can. Ent. XXXII,
p. 29.
(Viola odorata)
- violae Rhopalosiphum, Essig, 1909, Pomona Journal
Entomology, I, p. 4.
(Viola odorata)
- viridana Forda, Buckton, 1883, Mon. Brit. Aphides,
IV, p. 85.
(Aira flexuosa)
- viridanus Chermes, Cholodkovsky, 1896, Zool. Anz.,
XIX, p. 39.
(Larix sp.)
(Larix europea and sibirica; Picea alba, excelsa and
obovata)
- viridis Chermes, Ratzeburg, 1843, Stett. Ent. Zeit. p.
202.
(Fichte) = Pinus
(Larche larix)
- vitalbae Aphis, Ferrari, 1873, Annali Museo Civ. Stor.
Nat. di Genova, III, p. 225.
(Clematis vitalba and recta)
- vitellinae Aphis, Hartig, 1841, Germars Zeit. Ent. III,
p. 369.
Host plant not given.
- vitellinae Chaitophorus, (Schrank), 1801, Fauna Boica,
II, p. 103.
(Salix vittellina)
(Salix alba, babylonica, fragilis and triandra)
- viticis Aphis, Ferrari, 1872, Annali Museo Civ. Stor.
Nat. di Genova, II, p. 67.
(Vitex agnus-casti)

- viticola* Aphis, (Thomas), 1878, Ill. State Lab. Nat. Hist., Bull. 2, p. 5.
 (Vitis vinifera)
- vitifoliae* Phylloxera, (Fitch), 1855, First Rept. Nox. Ben. Insects N.Y. p. 158.
 (Vitis vinifera)
 (Vitis cordifolia and vulpina)
- vitis* Aphis Scopoli, 1763, Entomologia Carniolica, p. 137.
 (Vitis vinifera and vulpina)
- vitisana* Peritymbia, Westwood, 1869, Gardners Chronicle, p. 109.
 (Vitis vinifera)
- vulgaris* Rhopalosiphum, (Kyber), 1815, Germars Mag. Ent. I, included in pages I to 39.
 Host plant unknown to writer. Species supposed to be the same as R. persicae.
- walshii* Myzicallis, (Monell), 1879, Bull. U.S. Geol. & Geog. Surv. V, No. 1, p. 29.
 (Quercus rubra)
- walshii* Pemphigus, Williams, 1911, Aphididae Nebraska, p. 15.
 (Ulmus americana)
- whitei* Myzus, Theobald, 1912, Jour. Econ. Biol., p. 110, fig. Vol. VII.
 (Ribes sp.)
- xantheis* Aphis, Rafinesque, 1818, Amer. Mon. Mag. and Critic. Rev. p. 17.
 (Solidago nemoralis)
- xanthii* Siphoceryne, Oestlund, 1886, Aphididae of Minnesota, p. 36.
 (Xanthium canadense Mill. or X. strumarium of Gray)
- xanthomelas* Chaitophorus, Koch, 1854, Die Pflanzenlause, p. 1, fig.
 (Lycium europaeum)
- xylostei* Prociphilus, (De Geer), 1773, Mems. des Insects, III, p. 96, fig.
 (Lonicera xylosteum)
- xylostei* Siphocoryne, Schrank, 1801, Fauna Boica, II, p. 107.
 (Lonicera xylosteum)
 (Conium maculatum; Lonicera caprifolium, chinensis and periclemunum)

yuccae Aphis, Cowen, 1895, Hemiptera of Colo., p. 122.
(Yucca angustifolia) = Y. glauca.

yuccicola Aphis, Williams, 1911, Aphididae Nebraska, p. 61.
(Yucca angustifolia) = Y. glauca.

zeae Aphis, Bonafous, 1835, Anns. Soc. Ent. France, IV, p. 658.
(Zea mays)

zeae Aphis, Curtis, 1842, Gardners Chronicle, II, p. 4, fig. on corn.
(Zea mays)

zeaemaydis Pemphigus, (Dufour), 1824, Ann. des Sci. Nat., II, pp. 203-205, fig.
(Zea mays)
(Cynodon dactylon; Lolium perenne)

zehntneri Ceratopemphigus, Schouteden, 1905, Spolia zeylanica, II, p. 187, fig.
(Pistacia sp.?)

III

A FOOD PLANT LIST OF THE APHIDIDAE OF THE WORLD.

- Abies sp.
 Aphis gallarum De Geer.
 Chermes pectinatae Cholodkovsky.
 Lachnus costata Zetter.
 Schizoneura costata Hartig.
 Abies balsamea.
 Chermes coccineus Ratzeburg.
 " coccineus Cholodkovsky.
 " curvipes Patch.
 Pemphigus bumeliae Schrank.
 " poschingeri Holzner.
 Schizoneura obliqua Cholodkovsky.
 Abies cilicica.
 Lachniella cilicica Del Guercio.
 Abies canadensis.
 Chermes nordmanniae Eckstein.
 Rhizobius subterraneus Kaltenbach.
 Abies concolor.
 Lachnus abietis Fitch.
 Schizoneura obliqua Cholodkovsky.
 Abies excelsa.
 Aphis pilicornis Hartig.
 Abies fraseri.
 Pemphigus bumelia Schrank.
 " poschingeri Holzner.
 Abies grandis.
 Lachnus occidentalis Davidson.
 Abies nobilis.
 Chermes piceae Ratzeburg.
 Dreyfusia müsslini Börner.
 Abies nordmanniana.
 Mindarus abietinus Koch.
 Abies pectinata.
 Chermes coccineus Ratzeburg.
 " strobilobius Kaltenbach.
 Eulachnus macchiatii Del Guercio.
 Lachnus pichtae Mordwilko.
 Abies picea.
 Lachnus piceae Panzer.
 Abies sibirica.
 Chermes pini Koch.
 Lachnus abieticola Cholodkovsky.
 " abietis Fitch.
 Acaena splendens.
 Rhopalosiphum acaenae Schouteden.
 Acalypha virginica.
 Aphis gossypii Glover.
 Acanthaceae.
 Aphis nerii Kaltenbach.
 Acer sp.
 Drepanaphis minuta Davis.

- Acer campestre*.
 Aphis perforatus Signoret.
 " *longirostris* Fabricius.
 Chaitophorus aceris Linneus.
 " *getulae* Buckton.
 " *granulatus* Koch.
 Drepanosiphum aceris Koch.
 " *plantanoides* Schrank.
 Stomaphis graffii Cholodkovsky.
Acer mespessulanum.
 Chaitophorus aceris Linnaeus.
Acer negundo.
 Chaitophorus aceris Linneaus.
 " *negundinis* Thomas.
 Drepanosiphum braggii Gillette.
 Rhopalosiphum persicae Sulzer.
Acer opulifolium.
 Chaitophorus aceris Linnaeus.
Acer pennsylvanicum.
 Chaitophorus aceris Linnaeus.
Acer platanoides.
 Chaitophorus aceris Linneaus.
 " *coracinus* Koch.
 " *lyropictus* Kessler.
 Drepanosiphum acerina Walker.
 " *platanoides* Schrank.
Acer pseudo-platanus.
 Aphis acericola Walker.
 Aphis pseudoplatani Mosley.
 Chaitophorus aceris Linnaeus.
 " *coracinus* Koch.
 Drepanosiphum acerina Walker.
 " *platanoides* Schrank.
 Myzus gracilis Buckton.
 Phyllophorus testudinatus Thornton.
Acer saccharinum.
 Aphis quercifoliae Walsh.
 Drepanosiphum cerifoliae Thomas.
 Longistigma caryae Harris.
 Pemphigus stamineus Haldeman.
 Prociphilus tessellata Fitch.
Acer saccharum.
 Pterocomma saliceti Harris.
 Drepanaphis acerifoliae Thomas.
 Drepanaphis minuta Davis.
 Prociphilus tessellata Fitch.
Acer tataricum.
 Chaitophorus aceris Linnaeus.
Acer tesfloridana.
 Macrosiphum asclepiadis Fitch.
Achillea ageratum.
 Macrosiphum millefolii Fabricius.

- Achillea lanulosa*.
 Pemphigus betae Doane.
Achillea ligustica.
 Aphis helichrysi Kaltenbach.
 Macrosiphum absinthii Linnaeus.
 " *millefolii* Fabricius.
Achillea millefolium.
 Aphis helichrysi Kaltenbach.
 " *plantaginis* Schrank.
 Macrosiphum absinthii Linnaeus.
 " *achilleae* Fabricius.
 " *artemisiae* Boyer.
 " *achilleae* Koch.
 " *millefolii* Fabricius.
 " *sonchi* Linnaeus.
 Pemphigus betae Doane.
 Rhizobius sonchi Passerini.
 Trama pubescens Koch.
 " *troglydites* Heyden.
Achillea nobilis.
 Macrosiphum artemisiae Boyer.
Achillea odorata.
 Aphis helichrysi Kaltenbach.
Achillea ptarmica.
 Aphis rumicis Linnaeus.
 " *helichrysi* Kaltenbach.
 " *plantaginis* Schrank.
 Macrosiphum millefolii Fabricius.
 " *ptarmicae* Cholodkovsky.
Achyrantes.
 Macrosiphum achyrantes Monell.
 Rhopalosiphum persicae Sulzer.
Aconitum uncinatum.
 Aphis napelli Schrank.
Acorus calamus.
 Cerataphis lataniae Boyer.
 Siphocoryne nymphaeae Linnaeus.
Acrostichum reticulatum.
 Myzus kirkaldyi.
Actaea rubra.
 Aphis viburni Scopoli.
Actinomeris squarrosa.
 Macrosiphum squarrosa Sanborn.
Adiantum pedatum.
 Macrosiphum adianthi Oestlund.
Aegopodia podagraria.
 Aphis rumicis Linnaeus.
 Siphocoryne aegopodii Scopoli.
 " *capreae* Fabricius.

- Aesculus glabra.*
 Depanaphis monelli Davis.
Aesculus parviflora.
 Chaitophorus aceris Linnaeus.
Aethusi cynapium.
 Aphis heraclei Koch.
 " *rumicis* Linnaeus.
Agave.
 Aphis sambuci Linnaeus.
Agrimonia eupatoria.
 Macrosiphum agrimoniella Cockerell.
Agropyron glaucum.
 Chaitophorus agropyronensis Gillette.
 Brachycalus tritici Gillette.
Agropyron repens.
 Forda formicaria Heyden.
 Macrosiphum granaria Buckton.
 Toxoptera graminum Rondani.
Agropyron smithii.
 Toxoptera graminum Rondani.
Agropyron tenerum.
 Toxoptera graminum Rondani.
Agrostemma cithago.
 Macrosiphum cichorii Koch.
Agrostis alba.
 Aphis avenae Fabricius.
 Brachycolus stellariae Hardy.
 Macrosiphum cerealis Kaltenbach.
Ailanthus glandulosa.
 Aphis pomi De Geer.
Aira flexuosa.
 Forda viridana Buckton.
Aira caryophyllea.
 Sipha berlesei Del Guercio.
Ajuga genevensis.
 Myzus ajugae Schouteden.
Ajuga reptans.
 Myzus ajugae Schouteden.
Alisma plantago-aquatica.
 Aphis abbreviata Patch.
 Siphocoryne nymphaeae Linnaeus.
Alliaria officinalis.
 Macrosiphum alliariae Koch.
 " *sisymbrii* Buckton.
 " *sonchi* Linnaeus.
 phopalosiphum persicae Sulzer.
Alnus sp.
 Aphis alni Fabricius.
 " *alni* De Geer.
Alnus glutinosa.
 Aphis bifrons Walker.
 Callipterus coryli Goeze.
 " *giganteus* Cholodkovsky.
 Pterocallis maculata Heyden.

- Alnus incana.
 Callipterus giganteus Cholodkovsky.
 Glyphina alni Schrank.
 Prociphilus tessellata Fitch.
 Alnus rugosa.
 Myzocallis alnifoliae Fitch.
 Prociphilus tessellata Fitch.
 Alnus vulgaris?
 Aphis frangulae Koch.
 Alopecurus geniculatus.
 Toxoptera graminum Rondani.
 Alopecurus pratensis.
 Aphis padi Linnaeus.
 Lachnus padi Hartig.
 Alternanthera.
 Rhopalosiphum persicae Sulzer.
 Althaea.
 Aphis gossypii Glover.
 " malvae Koch.
 " urticae Fabricius.
 Althaea narborensis.
 Rhopalosiphum persicae Sulzer.
 Althaea officinalis.
 Macrosiphum artemisiae Boyer.
 Rhopalosiphum persicae Sulzer.
 Althaea rosea.
 Macrosiphum pelargonii Kaltenbach.
 Rhopalosiphum persicae Sulzer.
 Amaranthus sp.
 Aphis gossypii Glover.
 Myzus achyranthes Monell.
 Rhopalosiphum persicae Sulzer.
 Amaranthus alba.
 Aphis rumicis Linnaeus.
 Amaranthus caudatus.
 Aphis rumicis Linnaeus.
 Amaranthus graecizans.
 Tychea phaseoli Passerini.
 Amaranthus hybridus.
 Aphis maidiradicis Forbes.
 Amaranthus retroflexus.
 Aphis gillettei Cowen.
 Aphis cracca Schrank.
 Peifidaphis radicicola Essig.
 Tychea phaseola Passerini.
 Ambrosia artemisifolia.
 Aphis maidiradicis Forbes.
 Ambrosia psilostachya.
 Aphis ambrosia Rafinesque.
 Macrosiphum ambrosia Thomas.

- Ambrosia trifida.
 - Aphis maidiradicis Forbes.
 - Macrosiphum ambrosiae Thomas.
 - " rudbeckiae Fitch.
 - " erigeronensis Thomas.
- Tychea radicola Oestlund.
- Ambulaero aequasola.
- Pterocallis pictus Ferrari.
- Amelanchier sp.
 - Illinoia macrosiphum Wilson.
- Amelanchier alnifolia.
 - Pemphigus alnifoliae Williams.
 - " corrugatans Sirrine.
- Amelanchier canadensis.
 - Pemphigus corrugatans Sirrine.
- Amelanchier spicata.
 - Pemphigus alnifoliae Williams.
- Ammannia.
 - Rhopalosiphum persicae Sulzer.
 - Siphocoryne nymphaeae Linnaeus.
- Amophila arundinacea.
 - Hyalopterus pruni Fabricius.
- Anagallis arvensis.
 - Aphis nerii Kaltenbach.
 - " rumicis Linnaeus.
 - " nigra-rufa Walker.
 - " persola Walker.
- Anagallis linifolia.
 - Aphis nerii Kaltenbach.
- Anagallis tenella.
 - Aphis nerii Kaltenbach.
- Anagyris.
 - Aphis craccivora Koch.
- Anchusa italica.
 - Aphis symphiti Schrank.
- Andropogon sp.
 - Aphis maidis Fitch.
- Andropogon furcatus.
 - Anoecia corni Fabricius.
- Angelica archangelica.
 - Aphis archangelicae Scopoli.
 - Siphocoryne capreae Fabricius.
- Angelica atropurpurea.
 - Siphocoryne archangelicae Oestlund.
- Angelica sylvestris.
 - Aphis angelicae Koch.
 - " rumicis Linnaeus.
- Anona muricata.
 - Trichosiphum anonae Pergande.
- Anona rectilineata.
 - Aphis sassceri Wilson.

- Anthemis cotula.
 Aphis maidiradicis Forbes.
 " marutae Oestlund.
 Anthemis maritima.
 Aphis cardui Linnaeus.
 Anthemis nobilis.
 Amycla fusicornis Koch.
 Aphis chamomillae Koch.
 " rumicis Linnaeus.
 Anthemis tinctoria.
 Aphis cardui Linnaeus.
 " helichrysi Kaltenbach.
 Macrosiphum millefolii Fabricius.
 Anthoxanthum odoratum.
 Colopha eragrostidis Middleton.
 Tychea graminis Koch.
 Anthriscus sylvestris.
 Aphis anthrisci Kaltenbach.
 Anthriscus vulgaris.
 Aphis anthrisci Kaltenbach.
 Aphis rumicis Linnaeus.
 Macrosiphum ulmariae Schrank.
 Antirrhinum.
 Macrosiphum anthirrhini Macchiati.
 Rhopalosiphum persicae Sulzer.
 Apium graveolens.
 Aphis avenae Fabricius.
 " heraclei Koch.
 " inculta Walker.
 " lappae Koch.
 Siphocoryne capreae.
 Apium
 Siphocoryne capreae Fabricius.
 Apocynum androsaemifolium.
 Aphis apocyni Koch.
 Apocynum cannabinum.
 Aphis apocyni Koch.
 " lutescens Monell.
 Macrosiphum asclepiadis Fitch.
 aquilegia vulgaris.
 Hyalopterus aquilegia-canadensis Rafinesque.
 " aquilegiae-flavus Kittel.
 " aquilegiae Koch.
 Arbutus menzeisii.
 Rhopalosiphum arbuti Davidson.
 Arbutus unedo.
 Aphis arbuti Ferrari.
 Archangelica.
 Aphis archangelicae Scopoli.
 Arctium lappa.
 Aphis gossypii Glover.
 " rumicis Linnaeus.
 Macrosiphum hieracii Schrank.

- Arctium minus*.
 Aphis rumicis Linnaeus.
Arctostaphylos pumilla.
 Cryptosiphum tahoense Davidson.
Arctostaphylos tomentosa.
 Cryptosiphum tahoense Davidson.
Arctostaphylos ura-ursi.
 Pemphigus coweni Cockerell.
Arenaria peploides.
 Aphis aucta Walker.
Arrhenatherum elatius.
 Toxoptera graminum Rondani.
Artemisia abrotanum.
 Aphis gallarum Kaltenbach,
 " *glandulosa* Kaltenbach.
 " *reducta* Walker.
 Hyalopterus abrotani Koch.
 Macrosiphum absinthii Linnaeus.
 " *artemisiae* Boyer.
 " *atra* Ferrari.
Artemisia absinthum.
 Macrosiphum absinthii Linnaeus.
 " *artemisiae* Boyer.
 " *tanacetaria* Kaltenbach.
 Rhopalosiphum absinthii Lichtenstein.
Artemisia campestris.
 Macrosiphum dubia Ferrari.
 " *ulmariae* Schrank.
 Lachnus longitarsus Ferrari.
Artemisia camphorata.
 Macrosiphum atra Ferrari.
Artemisia cana.
 Aphis artemisicola Williams.
 " *canae* Williams.
 Macrosiphum artemisicola Williams.
Artemisia canadensis.
 Microsiphum canadensis Williams.
Artemisia dracunculoides.
 Chaitophorus artemisiae Gillette.
Artemisia frigida.
 Aphis frigida Oestlund.
 Macrosiphum frigidae Oestlund.
Artemisia ludoviciana.
 Microsiphum canadensis Williams.
 Macrosiphum ludoviciana Oestlund.
Artemisia maritima.
 Aphis amica Walker.
 " *collega* Walker.
 " *commoda* Walker.
 " *frequens* Walker.
 " *pulvera* Walker.

- Artemisia tridentata.
 Macrosiphum coweni Hunter.
 Artemisia variabilis.
 Macrosiphum artemisiae Boyer.
 " absinthii Linnaeus.
 " atra Ferrari.
 Artemisia vulgaris.
 Aphis artemisiae Passerini.
 " gallarum Kaltenbach.
 Cryptosiphum artemisiae Buckton.
 Hyalopterus abrotani Koch.
 Macrosiphum absinthii Linnaeus.
 " artemisiae Boyer.
 " " "
 var. citrinum Schout.
 " artemisiae Koch.
 " atra Ferrari.
 " dubia Ferrari.
 Trama flavescens Koch.
 " radicis Kaltenbach.
 Artocarpus integrifolia.
 Greenidea artocarpi Westwood.
 Arenaria.
 Aphis acuta Walker.
 Arum esculentum.
 Aphis gossypii Glover.
 Arum italicum.
 Siphocoryne numphaeae Linnaeus.
 Arundinis epigeios.
 Hyalopterus arundinis Fab.
 Arundo sp.
 Callipterus arundicolens Clarke.
 Arundo donax.
 Aphis donacis Passerini.
 Asclepias amplexicaulis.
 Myzocallis asclepiadis Monell.
 Asclepias curassavica.
 Myzus asclepiadis Passerini.
 Asclepias grandiflora.
 Myzus asclepiadis Passerini.
 Asclepias incarnata.
 Aphis lutescens Monell.
 Asclepias mexicana.
 Aphis lutescens Monell.
 Asclepias speciosa.
 Macrosiphum asclepiadis Fitch.
 " " Cowen.
 Asclepias syriaca.
 Aphis lutescens Monell.
 Macrosiphum asclepiadis Fitch.
 Myzocallis asclepiadis Monell.
 Myzus nerii Boyer.

- Asclepias tuberosa*.
 Myzus asclepiadis Passerini.
Asparagus officinalis.
 Aphis indistincta Walker.
 " *gossypii* Glover.
 " *rumicis* Linnaeus.
 Phorodon humuli Schrank.
 Rhopalosiphum persicae Sulzer.
Asperula.
 Aphis asperulae Walker.
 Macrosiphum pisi Kaltenbach.
Aster.
 Aphis middletonii Thomas.
 Pemphigus betae Doane.
Aster linosyris.
 Macrosiphum campanulae Kaltenbach.
Aster paniculata.
 Aphis oreaster Rafinesque.
Aster trifolium.
 Aphis asteris Walker.
Astragalus bisulcatus.
 Aphis medicaginis Koch.
Atriplex angustifolia.
 Aphis atomaria Walker.
Atriplex hastata.
 Aphis atriplicis Fabricius.
Atriplex hortensis.
 Aphis atriplicis Fabricius.
 " *rumicis* Linnaeus.
Atriplex littoralis.
 Aphis atriplicis Fabricius.
Atriplex patula.
 Aphis atriplicis Fabricius.
 Aphis chenopodii Schrank.
 " *Rumicis* Linnaeus.
Atropa belladonna.
 Macrosiphum atropae Mordwilko.
 " *solani* Kaltenbach.
 Rhopalosiphum persicae Sulzer.
Avena.
 Endies bella Koch.
Avena barbata.
 Toxoptera graminum Rondani.
Avena fatua.
 Macrosiphum cerealis Kaltenbach.
 " *granaria* Buckton.
 Siphocoryne avenae Fabricius.
 Toxoptera graminum Rondani.
Avena pratensis.
 Endies carnosae Buckton.

- Avena sativa*.
 Aphis avenae Fabricius.
 Amycla fuscifrons Koch.
 Geoica squamosa Hart.
 Macrosiphum cerealis Kaltenbach.
 " *dirhoda* Walker.
 " *granaria* Buckton.
 " *trifolii* Pergande.
 Sipha avenae Del Guercio.
 " *flava* Forbes.
 " *maydis* Passerini.
 Tetraneura ulmi Linnaeus.
 Toxoptera graminum Rondani.
Avena strigosa.
 Aphis avenae Fabricius.
Baccharis.
 Macrosiphum baccharidis Clarke.
Baccharis viminea.
 Macrosiphum rudbeckiae Fitch.
Ballota nigra.
 Aphis ballotae Passerini.
 " *scabiosae* Scopoli.
 Macrosiphum hieracii Schrank.
Bambos arundinacea.
 Oregma banbusae Buckton.
Bambos phyllostachys?
 Aphis bambusae Fullaway.
Barbarea vulgaris.
 Rhopalosiphum persicae Sulzer.
Bartsia viscosa.
 Aphis bartsiae Walker.
Begonia.
 Aphis gossypii Glover.
 Macrosiphum begoniae Schouteden.
Bellis perennis.
 Aphis bellis Buckton.
 " *furcipes* Rafinesque.
 " *plantaginis* Schrank.
 Rhopalosiphum persicae Sulzer.
Bellis sylvestria.
 Rhopalosiphum persicae Sulzer.
Berberis vulgaris.
 Aphis berberis Fitch.
 Liosomaphis berberidis Kaltenbach.
Berteroa incana.
 Aphis rumicis Linnaeus.
Beta.
 Symthnurodes betae Westwood.
Beta vulgaris.
 Aphis atriplisis Fabricius.
 " *gossypii* Glover.
 " *middletonii* Thomas.

- Aphis rumicis* Linnaeus.
Macrosiphum erigeronensis Thomas.
 " *pisi* Kaltenbach.
Pemphigus bebae Doane.
Rhopalosiphum persicae Sulzer.
Betula.
 Aphis inhaerens Walker.
 Euceraphis betulaecolens Fitch.
 Callipterus betulaecolens Monell.
 " *carpini* Koch.
 " *tuberculatus* Heyden.
 Chaitophorus tribolor Koch.
 Myzocallus coryli Goeze.
 Pemphigus imbricator Fitch.
 " *tessellata* Fitch.
 Thalazes betulina Buckton.
Betula alba.
 Aphis comes Walker.
 " *impingens* Walker.
 " *nigritarsis* Heyden.
 " *quadrituberculata* Kaltenbach.
 Calaphis betulella Walsh.
 Callipterus betulae Koch.
 Callipterus betularia Kaltenbach.
 " *betulicola* Kaltenbach.
 Euceraphis betulae Linnaeus.
 " *betulaecolens* Fitch.
 Euceraphis betulicola Kaltenbach.
 Chaitophorus annulatus Koch.
 " *betulae* Buckton.
 " *tricolor* Koch.
 Glyphina alni Schrank.
 Hamamelistes betulae Mordwilko.
 " *spinosus* Shimer.
 " *betulina* Horvath.
 Hormaphis papyraceae Oestlund.
 Monaphis antennata Kaltenbach.
 Symdobius oblongus Heyden.
 Vacuna betulae Kaltenbach.
 Vacuna betulina Buckton.
Betula nerrucosa.
 Hamamelistes betulae Mordwilko.
Betula nigra.
 Callipterus betularius Kaltenbach.
 Chaitophorus annulatus Koch.
 " *tricolor* Koch.
 Hormaphis hamamelidis Fitch.
 Hamamelistes spinosus Shimer.

- Betula pubescens.*
 Hamamelistes betulina Horvath.
 " *betulae* Mordwilko.
 Symdobius alter Mordwilko.
Betula verrucosa.
 Hamamelistes betulina Horvath.
Bidens.
 Aphis gossypii Glover.
Bidens aristosa.
 Aphis correopsidis Thomas.
Bidens chrysanthemoides ~~Stu~~
 Macrosiphum chrysanthemi Oestlund.
Bidens connata.
 Macrosiphum chrysanthemi Oestlund.
Bidens frondosa.
 Aphis frondosae Oestlund.
 " *Helichrysi* Kaltenbach.
 Siphocoryne nymphaeae Linnaeus?
Bidens laevis.
 Aphis calendicula Monell.
 Macrosiphum calendulella Monell.
 " *chrysanthemi* Oestlund.
 " *rudbeckiae* Fitch.
Borago officinalis.
 Aphis cardui Linnaeus.
 " *rumicis* Linnaeus.
 " *silybi* Passerini.
Brassica all species.
 Aphis brassicae Linnaeus.
 Rhopalosiphum persicae Sulzer.
Brassica campestris.
 Aphis rumicis Linnaeus.
Brassica juncea.
 Aphis rhamni Kaltenbach.
Brassica nigra.
 Aphis maidiradicis Forbes.
 Macrosiphum sonchi Linnaeus.
Brassica oleracea.
 Aphis rumicis Linnaeus.
 Tychea phaseoli Passerini.
Bromus hordeaceus.
 Aploneura lentisci Passerini.
 Aphis avenae Fabricius.
 Macrosiphum cerealis Kaltenbach.
 " *dirhoda* Walker.
 " *granaria* Buckton.
 Anoecia corni Fabricius.
 Toxoptera graminum Rondani.
Bromus maximus.
 Toxoptera graminum Rondani.
Bromus mollus.
 Pentaphis pawlowae Mordwilko.
Bromus porteri.
 Toxoptera graminum Rondani.

- Bromus racemosus*.
 Aphis avenae Fabricius.
Bromus secalinus.
 Aphis avenae Fabricius.
 Macrosiphum cerealis Kaltenbach.
 Toxoptera graminum Rondani.
Bromus sterilis.
 Aploneura lentisci Passerini.
 Macrosiphum cerealis Kaltenbach.
 " *poae* Macchiati.
 Anoecia corni Fabricius.
Bromus unioloides.
 Anoecia corni Fabricius.
 Aphis avenae Fabricius.
Brunella vulgaris.
 Aphis brunellae Schouteden.
Bunias errago.
 Aphis brassica Linnaeus.
Butomus umbellatus.
 Rhopalosiphum butomi Schrank.
 Siphocoryne numphaeae Linnaeus.
Cacalis suaveolens.
 Macrosiphum rudbeckiae Fitch.
Cacalia tuberosa.
 Macrosiphum rudbeckiae Fitch.
Cakile Maritima.
 Aphis contermina Walker.
 Rhopalosiphum persicae Sulzer.
Calamagrostis epigeios.
 Hyalopterus arundinis Fabricius.
Calamentha nepeta.
 Aphis organi Passerini.
Calendula arvensis.
 Aphis calendulicola Monell.
 Macrosiphum calendullella Monell.
 " *calendulae* Monell.
Calendula officinalis.
 Aphis calendulicola Monell.
 Rhopalosiphum persicae Sulzer.
Calla aethiopica.
 Macrosiphum callae Herrick.
 " *circumflexa* Buckton.
 Rhopalosiphum persicae Sulzer.
Callistema chinensis.
 Aphis capsellae Kaltenbach.
Callistephus hortensis.
 Aphis maidiradicis Forbes.
Callitriche.
 Siphocoryne nymphaeae Linnaeus.

- Caltha palustris*.
 Aphis nigritarsus Heyden.
 Rhopalosiphum calthae Koch.
 " *persicae* Sulzer.
Calystegia.
 Macrosiphum vincae Walker.
Camellia.
 Amycla fuscifrons Koch.
Camellia Japonica.
 Aphis aurantiae Boyer.
 Toxoptera camelliae Kaltenbach.
Camellia oleiferae.
 Aphis aurantiae Boyer.
Camellia thea.
 Myzus theaecola Buckton.
Campanula erinus.
 Macrosiphum campanulae Kaltenbach.
Campanula rotundifolia.
 Macrosiphum campanulae Kaltenbach.
 " *solidaginis* Fabricius.
Campanula trochelum.
 Macrosiphum campanulae Kaltenbach.
 " *jaceae* Linnaeus.
Canna indica.
 Rhopalosiphum persicae Sulzer.
Cannabis sativa.
 Aphis sativa Williams.
 Phorodon cannabis Passerini.
Capsella bursa-pastoris.
 Aphis brassicae Linnaeus.
 " *capsellae* Kaltenbach.
 " *capsellae* Koch.
 " *erysimi* Kaltenbach.
 " *gossypii* Glover.
 " *rumicis* Linnaeus.
 " *symphiti* Schrank.
 " *avenae* Fabricius.
 Forda occidentalis Hart.
 Geocica squamosa Hart.
 Macrosiphum ulmariae Schrank.
 Rhopalosiphum persicae Sulzer.
 Anoecia corni Fabricius.
Capsicum annuum.
 Rhopalosiphum persicae Sulzer.
Caragana arborescens.
 Aphis medicaginis Koch.
 Macrosiphum caraganae Cholodkovsky.
Carduus sp.
 Aphis castanea Koch.
 " *flaveola* Walker.
 " *origani* Passerini.
 " *torticauda* Gillette.
 Phorodon carduina Walker.

- Carduus acanthoides*.
 Aphis cardui Linnaeus.
 Macrosiphum jaceae Linnaeus.
 " *sonchi* Linnaeus.
Carduus arvensis.
 Aphis gossypii Glover.
 " *rumicis* Linnaeus.
 Macrosiphum cirsii Linnaeus.
 " *sonchi* Linnaeus.
 Myzus braggii Gillette.
Carduus crispus.
 Aphis cardui Linnaeus.
 Macrosiphum jaceae Linnaeus.
 " *sonchi* Linnaeus.
Carduus muticus.
 Aphis cardui Linnaeus.
 Macrosiphum jaceae Linnaeus.
 " *sonchi* Linnaeus.
Carduus nutans.
 Aphis cardui Linnaeus.
 " *onopordi* Schrank.
 Macrosiphum sonchi Linnaeus.
 Phorodon carduina Walker.
Carduus ochrocentrus.
 Aphis ochrocentri Cockerell.
Carduus palustris.
 Aphis rumicis Linnaeus.
Carduus pycnocephalus.
 Macrosiphum sonchi Linnaeus.
Carduus
 Macrosiphum sonchi Linnaeus.
Carex sp.
 Brachycolus? *balli* Gillette,
 Carolina cerexi, Wilson.
 Chaitophorus flabellus, Sanborn.
 Toxoptera caricis Fullaway.
Carex arenaria.
 Aphis bufo Walker.
Carex dioica.
 Endies formicina Buckton.
Carex pseudo-cyperus.
 Aphis caricis Schouteden.
Carpinus betulus.
 Callipterus betulicola Kaltenbach.
 " *carpini* Koch.
 Myzocallus coryli Goexe.
Carum petroselinum.
 Siphocoryne caprae Fabricius.
Carya sp.
 Callipterus caryaefoliae Davis.
 Monellia caryae Monell.
 Phylloxera conifera Shimer.
 " *spinuloida* Pergande.
 " *subelliptica* Shimer.
 Eriosoma caryae Fitch.

Carya alba.

- Monellia caryella* Fitch.
- " *punctatella* Fitch.
- Phylloxera caryaecaulis* Fitch.
- " *caryaegummosa* Riley.
- " *caryaevenae* Fitch.
- " *deplanta* Pergande.
- " *caryae-magnum* Shimer.

Carya alba cont.

- Phylloxera caryaescissa* Riley.
- " *perniciosa* Pergande.
- " *depressa* Shimer.
- " *picta* Pergande.
- " *rimosalis* Pergande.
- " *symmetrica* Pergande.

Carya cordiformis.

- Monellia caryella* Fitch.
- Phylloxera caryae-caulis* Fitch.
- " *caryaemagnum* Shimer.
- " *forcata* Shimer.
- " *conica* Shimer.
- " *foveatum* Shimer.
- " *globosum* Shimer.
- " *minimum* Shimer.
- " *Spinosa* Shimer.

Carya glabra.

- Longistigma caryae* Harris.
- Phylloxera caryaecaulis* Fitch.
- " *caryaefoliae* Fitch.
- " *caryaeglobuli* Walsh.
- " *caryaeren* Riley.
- " *caryaesemen* Walsh.
- " *caryaeseptum* Shimer.
- " *foveola* Pergande.
- " *gibbosa* Shimer?
- " *pilosula* Pergande.

Carya illinoensis.

- Monellia caryae* Monell.
- Phylloxera devastatrix* Pergande.
- " *georgiana* Pergande.
- " *notabilis* Pergande.

Carya ovata.

- Callipterus caryae* Monell.
- Monellia caryella* Fitch.
- Phylloxera caryae-avellana* Riley.
- " *caryaecaulis* Fitch.
- " *caryaefallax* Riley.

Castanea dentatus.

- Callipterus castaneae* Fitch.
- Phylloxera castaneae* Haldeman.

Castanea p

- Castanea pumila*.
 Callipterus quercus Kaltenbach.
Castanea sativa.
 Callipterus castaneae Fitch.
 Lachnus longipes Dufur.
 Phylloxera castaneae Haldeman.
Castanea vesca.
 Callipterus castaneae Buckton.
Castalia odorata.
 Siphocoryne numphaeae Linnaeus.
Catalpa.
 Aphis gossypii Glover.
 Chaitophorus negundinis Thomas.
 Phorodon cynoglossi Williams.
Catalpa bignonioides.
 Aphis nerii Kaltenbach.
 Sipha bignoniae Macchiati.
Cattleya harrisoniana.
 Ceratovacuna brasiliensis Hempel.
Ceanothus cuneatus.
 Aphis ceanothi Clarke.
Ceanothus hirsutus.
 Aphis ceanothi-hirsuti Essig.
Ceanothus integerrimus.
 Aphis ceanothi Clarke.
Centaurea calcitrapa.
 Aphis rumicis Linnaeus.
 Macrosiphum sonchi Linnaeus.
Centaurea collina.
 Macrosiphum sonchi Linnaeus.
Centaurea cyanus.
 Macrosiphum jaceae Linnaeus.
 " *solidaginis* Fabricius.
 " *sonchi* Linnaeus.
Centaurea jacea.
 Macrosiphum jaceae Linnaeus.
 " *sonchi* Linnaeus.
 Trama troglodytes Heyden.
Centaurea melitensis.
 Aphis centaureae Koch.
Centaurea nigra.
 Macrosiphum jaceae Linnaeus.
 " *sonchi* Linnaeus.
Centaurea nigrescens.
 Macrosiphum jaceae Linnaeus.
 " *sonchi* Linnaeus.
Centaurea scabiosa.
 Aphis centaureae Koch.
 " *terricola* Rondani.
 Macrosiphum jaceae Linnaeus.
 " *Sonchi* Linnaeus.

- Centaurea solstitialis*.
 Aphis terricola Rondani.
Centaurea sphaerecephala.
 Aphis centaureae Koch.
Centranthus.
 Aphis rumicis Linnaeus.
 Macrosiphum rosae Linnaeus.
Cephalanthus occidentalis.
 Aphis cephalanthi Thomas.
Cerastium sp.
 Aphis cerastii Kaltenbach.
Cerastium vulgatum.
 Brachycolus stellariae Hardy.
Ceratochloae australis.
 Schizoneura venusta Passerini.
Cercis siliquastrum.
 Aphis rumicis Linnaeus.
Chaerophyllum aromaticum.
 Rhopalosiphum persicae Sulzer.
Chaerophyllum hirsutum.
 Rhopalosiphum persicae Sulzer.
Chaerophyllum roseum.
 Rhopalosiphum persicae Sulzer.
Chaerophyllum sylvestris.
 Macrosiphum ulmariae Schrank.
 Siphocoryne capreae Fabricius.
Chaerophyllum tremulum.
 Aphis chaerophylli Koch.
 Macrosiphum ulariae Schrank.
 Siphocoryne capreae Fabricius.
Cheiranthus cheiri.
 Pemphigus bursarius Linnaeus.
Chelidonium majus.
 Macrosiphum chelidonii Kaltenbach.
 " *urticae* Schrank.
Chenopodium sp.
 Amycla fusicornis Koch.
Chenopodium album.
 Aphis chenipodii Schrank.
 " *chenopodii* Cowen.
 " *atriplicis* Fabricius.
 " *gossypii* Glover.
 " *rumicis* Linnaeus.
 Pemphigus betae Doane.
 " *lactucarius* Passerini.
 Rhopalosiphum persicae Sulzer.
Chenopodium ambrosioides.
 Aphis gossypii Glover.
Chenopodium bonus-henricus.
 Rhopalosiphum persicae Sulzer.

- Chenopodium hybridum*.
 Aphis atriplicis Fabricius.
 " *rumicis* Linnaeus.
Chicorium intybus.
 Aphis rumicis Linnaeus.
Chondrilla juncea.
 Macrosiphum sonchi Linnaeus.
Chrysanthemum.
 Aphis cardui Linnaeus.
 " *chrysanthemi* Walker.
 " *chrysanthemicolens* Williams.
 " *myostidis* Koch.
 Macrosiphum calendulicola Monell.
 " *campanulae* Kaltenbach.
 " *chrysanthemicolens* Williams.
 " *sanborni* Gillette.
Chrysanthemum balsamita.
 Aphis balsamitae Muller.
 " *helichrysi* Kaltenbach.
Chrysanthemum coccineum.
 Coloradoa rufomaculata Wilson.
 Rhopalosiphum persicae Sulzer.
Chrysanthemum coronarium Linnaeus.
 Aphis beccabungae Koch.
Chrysanthemum leucanthemum.
 Aphis chrysanthemi Koch.
 " *beccabungae* Koch.
 " *cardui* Linnaeus.
 " *maidiradicis* Forbes.
 " *plantaginis* Schrank.
 " *rumicis* Linnaeus.
 Macrosiphum millefolii Fabricius.
Chrysanthemum segetum.
 Aphis persola Walker.
 " *rumicis* Linnaeus.
 Macrosiphum sonchi Linnaeus.
Chrysocoma linosyris.
 Macrosiphum campanulae Kaltenbach.
Cichorium endiva.
 Aphis cichorii Dutrochet.
 " *intybi* Koch.
 " *rumicis* Linnaeus.
 Macrosiphum cichorii Koch.
 " *hieracii* Schrank.
 " *picridis* Fabricius.
 " *sonchi* Linnaeus.
 Rhopalosiphum lactucae Kaltenbach.
 Rhizobius sonchi Passerini.
 Trama troglodytes Heyden.

- Cichorium intybus*.
 Aphis cichorii Dutrechet.
 " *intybi* Koch.
 Macrosiphum cichorii Koch.
 " *hieracii* Schrank.
 " *picridis* Fabricius.
 " *sonchi* Linnaeus.
 Rhizobius sonchi Passerini.
 Trama horvathii Del Guercio.
 " *troglydytes* Heyden.
 Tychea erigeronensis Thomas.
Cicuta virosa.
 Thopolosiphum cicutae Koch.
 Thopalosiphum nymphaeae Linnaeus.
Cidonia japonica.
 Aphis pomi De Geer.
Cidonia oblonga.
 Aphis pomi De Geer.
Cineraria.
 Macrosiphum urticae Schrank.
 Ehopalosiphum lactucae Kaltenbach.
 " *persicae* Sulzer.
Cineraria cruenta.
 Aphis cardui Linnaeus.
 " *opima* Buckton.
 Macrosiphum circumflexa Buckton.
Cirsium.
 Aphis cirsina Ferrari.
 " *cnici* Schrank.
 Macrosiphum cirsii Linnaeus.
Cirsium arvense.
 Aphis cardui Linnaeus.
 " *rumicis* Linnaeus.
 " *terricola* Rondani.
 Macrosiphum rudbeckiae Fitch.
 " *serratulae* Linnaeus.
 " *sonchi* Linnaeus.
 Myzus elaeagrii Del Guercio.
 Trama troglodytes Heyden.
Cirsium altissimum.
 Aphis carduella Walsh.
Cirsium lanceolatum.
 Aphis carduella Walsh.
 " *cardui* Linnaeus.
 " *castanea* Koch.
 " *onopordi* Schrank.
 " *rumicis* Linnaeus.
 Macrosiphum olivata Buckton.
 " *sonchi* Linnaeus.
 Phorodon carduina Walker.

- Cistus* sp.
 Myzus targionii Del Guercio.
Citrullus vulgaris.
 Aphis symphyti Schrank.
 Rhopalosiphum persicae Sulzer.
Citrus sp.
 Aphis citri Ashmead.
 Aphis citrinum Schouteden.
 " *citruli* Ashmead.
 " *cookii* Essig.
 " *gossypii* Glover.
 Macrosiphum citrifolii Ashmead.
 Myzus citricidus Kirkaldy.
Citrus aurantium.
 Aphis aurantii Boyer.
 " *gossypii* Glover.
 " *taveresii* Del Guercio.
 Myzus asclepiadis Passerini.
 Toxoptera aurantiae Koch.
 " *camelliae* Kaltenbach.
Citrus limeta.
 Aphis aurantii Boyer.
Citrus limomum.
 Aphis aurantii Boyer.
 Toxoptera camelliae Kaltenbach.
Citrus medica.
 Aphis aurantii Boyer.
 " *tavaresii* Del Guercio.
Clematis.
 Toxoptera clematidis Del Guercio.
Clematis recta.
 Aphis clematidis Koch.
 " *vitalbae* Ferrari.
Clematis vitalba.
 Aphis vitalbae Ferrari.
Cnicus sp.
 Aphis cnici Williams.
Cnicus arvensis.
 Trama radialis Kaltenbach.
Cnicus oleraceus.
 Macrosiphum serratulae Linnaeus.
 " *sonchi* Linnaeus.
Coffea.
 Toxoptera aurantiae Koch.
Coghlearia armoracia.
 Aphis rumicis Linnaeus.
 Rhopalosiphum persicae Sulzer.
Coix lachryma-jobi.
 Pemphigus boyeri Passerini.
 Tychea setariae Passerini.

- Colocasia antiquorum*.
 Aphis malvae Walker.
 Rhopalosiphum persicae Sulzer.
Colutea arborescens.
 Macrosiphum ulmariae Schrank.
 Pemphigus coluteae Passerini.
Conium maculatum.
 Aphis rumicis Linnaeus.
 Siphocoryne capreae Fabricius.
 " *conii* Davidson.
 " *foeniculi* Passerini.
 " *pastinacae* Linnaeus.
 " *xylostei* Schrank.
Convolvulus.
 Aphis gossypii Glover.
 Rhopalosiphum persicae Sulzer.
Convolvulus altheoides.
 Aphis convolvulicola Ferrari.
 Macrosiphum solani Kaltenbach.
Convolvulus arvensis.
 Aphis convolvulicola Ferrari.
Convolvulus sepium.
 Macrosiphum convolvuli Kaltenbach.
Convolvulus soldanella.
 Aphis derelicta Walker.
Convolvulus tricolor.
 Macrosiphum convolvuli Kaltenbach.
Corallorhiza multiflora.
 Macrosiphum corallorhizae Cockerell.
Coreopsis.
 Siphocoryne capreae Fabricius.
Cornus amomum.
 Aphis cornifoliae Fitch.
 Anoecia corni Fabricius.
Cornus asperifolia.
 Anoecia corni Fabricius.
Cornus florida.
 Aphis cornifoliae Fitch.
Cornus mas.
 Aphis gossypii Glover.
Cornus paniculata.
 Aphis cornifoliae Fitch.
 " *maculata* Oestlund.
 Anoecia corni Fabricius.
Cornus sanguinea.
 Anoecia corni Fabricius.
 " *kochii* Linhenstein.
 Schizoneura corni Hartig.
 Vacuna drochyila Schrank.

- Cornus stolanifera*.
 Anoecia corni Fabricius.
 " *cornicola* Walsh.
 Aphis cornifoliae Fitch.
Cornus stricta.
 Aphis cornu-stricta Raginesque.
Coronilla pusilla.
 Aphis coronillae Ferrari.
Corydalis aurea.
 Macrosiphum corydalis Oestlund.
Cprylus avellana.
 Callipterus betulicola Kaltenbach.
 " *coryli* Koch.
 Macrosiphum avellanae Koch.
 Myzocallis avellanae Schrank.
 " *coryli* Goeze.
 Myzus tetrahoda Walker.
Cottoneaster vulgaris.
 Aphis pomi De Geer.
Crambe maritima.
 Aphis brassicae Linnaeus.
 " *redundans* Walker.
Crataegus coccinea.
 Aphis crataegi Kaltenbach.
 " *crataegifoliae* Fitch.
 " *crataegus-coccinea* Rafinesque.
 " *brevis* Sanderson.
 " *fitchii* Sanderson.
 " *avenae* Fabricius.
 Macrosiphum crataegi Monell.
Crataegus crus-galli.
 Pemphigus corrugatans Sirrine.
Crataegus lucida.
 Aphis pomi De Geer.
Crataegus occidentalis.
 Pemphigus corrugatans Sirrine.
Crataegus oxycanthae.
 Aphis crataegaria Walker.
 " *crataegi* Kaltenbach.
 " *crataegi* Koch.
 " *edentula* Buckton.
 " *pomi* De Geer.
 " *pyri* Boyer.
 " *sorbi* Kaltenbach.
 Macrosiphum crataegi Monell.
 Myzus oxycanthae Schrank.
 Pemphigus corrugatans Sirrine.
 Prociphilus crataegi Tullgren.
 Tetraneura ulmi Linnaeus.

- Crataegus punctata*,
 Aphis crataegifoliae Fitch.
 Eriosoma crataegi Oestlund.
Crataegus tomentosa.
 Aphis crataegifoliae Fitch.
 Schizoneura crataegi Oestlund.
Crepis biennis.
 Macrosiphum jaceae Linnaeus.
 " *picridis* Fabricius.
 " *ribicola* Kaltenbach.
 " *sonchi* Linnaeus.
 Trama radialis Kaltenbach.
 " *troglydites* Heyden.
Crepis capillaris.
 Macrosiphum picridis Fabricius.
 " *sonchi* Linnaeus.
Crepis foetida.
 Macrosiphum sonchi Linnaeus.
Crepis lampsanoides.
 Macrosiphum sonchi Linnaeus.
Crepis tectorium.
 Macrosiphum hierachii Schrank.
 " *picridis* Fabricius.
 Rhopalosiphum lactucae Kaltenbach.
 " *persicae* Sulzer.
Crepis virens.
 Macrosiphum ribicola Kaltenbach.
Chrithmum maritima.
 Aphis chrithimi Buckton.
Crocus.
 Rhopalosiphum persicae Sulzer.
Cryptomaria.
 Lachnus greeni Schouteden.
Cucumis melo.
 Aphis ascita Walker.
 Aphis cucumeris Forbes.
 Aphis gossypii Glover.
 " *maidiradicis* Forbes.
 Rhopalosiphum persicae Sulzer.
Cucumis sativa.
 Aphis cucurbiti Buckton.
 " *gossypii* Glover.
 " *illata* Walker.
Curcubita clypeiformis.
 Aphis symphiti Schrank.
Cucurbita maxima.
 Aphis cucumeris Forbes.
 " *cucurbiti* Buckton.
 " *gossypii* Glover.
 " *maidiradicis* Forbes.
 " *symphiti* Schrank.
 Macrosiphum cucurbitae Thomas.

- Cuphea.
 Aphis gossypii Glover.
 Cuphea ignea.
 Aphis malvae Walker.
 Cupressus.
 Lachnus cupressi Buckton.
 Cyclamen.
 Macrosiphum circumflexa Buckton.
 Cydonia japonica.
 Aphis pomi DeGeer.
 Cydonia vulgaris.
 Aphis breris Sanderson.
 " *cydoniae* Boisduval.
 " *pomi* De Geer.
 " *avenae* Fabricius.
 Macrosiphum solani Kaltenbach.
 Cymbalaria cymbalaria.
 Aphis cymbalaria Schouteden.
 Cymonandra.
 Aphis nerii Kaltenbach.
 Cynara cardunculus.
 Aphis cardui Linnaeus.
 " *intybi* Koch.
 Trama troglodytes Heyden.
 Cynara scolymus.
 Aphis cardui Linnaeus.
 Macrosiphum sonchi Linnaeus.
 Cynodon dactylon.
 Pemphigus boyeri Passerini.
 " *zeamaydis* Dufour.
 Sipha avenae Del Guercio.
 Tetraneura ulmi Linnaeus.
 Tychea trivialis Passerini.
 Cynoglossum.
 Aphis polyanthis Sulzer.
 " *rumicis* Linnaeus.
 Cerataphis lataniae Boisduval.
 Myzocallis cyperis Macchaiti.
 Phorodon cynoglossi Williams.
 Cynoglossum officinalis.
 Aphis consors Walker.
 " *cynoglossum* Walker.
 " *particeps* Walker.
 " *petasitidis* Buckton.
 " *socia* Walker.
 " *sodalis* Walker.
 Cyperis laevigatus.
 Aphis polyanthis Sulzer.
 " *rumicis* Linnaeus.

- Cyperis rotundus.
 Aphis rumicis Linnaeus.
 Myzocallis cyperis Macchaiti.
 Cyperus virens.
 Geoica cyperi Schouteden.
 Cyphonandra betacea.
 Aphis nerii Kaltenbach.
 Cypridium.
 Macrosiphum lutea Buckton.
 Siphocoryne nymphaeae Linnaeus.
 Cyrilla racemiflora.
 Pergandeida nigra Wilson.
 Cyrtanthus.
 Rhopalosiphum persicae Sulzer.
 Cystoperis montana.
 Amphorophora ampullata Buckton.
 Cytisus laburnums.
 Aphis cytisorum Hartig.
 " genistae Scopoli.
 " laburnum Kaltenbach.
 Cytisus scoparius.
 Aphis rumicis Linnaeus.
 " setosa Kaltenbach.
 Macrosiphum menthae Buckton.
 " rubi Kaltenbach.
 " spartii Koch.
 Schizoneura spartanthi Boisduval.
 Dactylis glomerata.
 Aphis avenae Fabricius.
 Chaitophorus salicivora Walker.
 Hyalopterus arundinis Fabricius.
 " dactylidis Hayhurst.
 Macrosiphum cerealis Kaltenbach.
 " dirhoda Walker.
 " granaria Buckton.
 Toxoptera araminum Rondani.
 Dahlia.
 Aphis dailliae Mosley.
 Dahlia coccinea.
 Aphis rumicis Linnaeus.
 Dahlia nutans.
 Aphis rumicis Linnaeus.
 Daphne indica.
 Aphis hibernaculorum Boyer.
 Datura stramonium.
 Aphis gossypii Glover.
 " rumicis Linnaeus.
 Daucus.
 Forda dauci Goureau.

*Daucus carota.**Aphis assueta* Walker." *carotae* Koch." *dauci* Fabricius." *heraclei* Koch." *lappae* Koch." *plantaginis* Schrank." *rumicis* Linnaeus." *umbellatorum* Koch.*Siphocoryne foeniculi* Passerini." *pastinaceae* Linnaeus.*Daucus setulosus.**Aphis carotae* Koch.*Delphinium sapellonis.**Aphis rociadae* Cockerell.*Dendracalamus giganteus.**Oregma bambusae* Buckton.*Deschampsia caespitosa.**Tetraneura graminis* Monell.*Desmodium canadense.**Microparsus variabilis* Patch.*Macrosiphum desmodii* Williams.*Desmodium canescens.**Microparsus variabilis* Patch.*Desmodium marylandicum.**Microparsus variabilis* Patch.*Diana mariana.**Pemphigus diani* Ferrari.*Dianthus caryophyllus.**Phorodon cynoglossum* Williams.*Rhopalosiphum persicae* Sulzer.*Dianthus plumeris.**Aphis subteranae* Walker.*Digitalis lutea.**Aphis rumicis* Linnaeus.*Digitalis purpurea.**Aphis consumpta* Walker." *pilosa* Walker." *rumicis* Linnaeus.*Rhopalosiphum persicae* Sulzer.*Digitaria filiformis.**Tychea trivialis* Passerini.*Digitaria humifusus.**Aenocia corni* Fabricius.*Tychea panici* Thomas.*Digitaria sanguinalis.**Aphis maidis* Fitch." *maidiradicis* Forbes*Anoecia corni* Fabricius.*Aphis avenae* Fabricius.*Sipha flava* Forbes.*Tetraneura ulmi* Linnaeus.*Toxoptera graminum* Rondani.

- Diodes teres*.
 Aphis gossypii Glover.
 " *maidiradicis* Forbes.
Dioscorea bulbifera?
 Aphis minuta Wilson.
Diospyros virginiana.
 Aphis diospyri Thomas.
Diplantera formosa?
 Macrosiphum diplantera Koch.
 " *pelargonii* Kaltenbach.
Diploptaxis tenuifolia.
 Aphis brassicae Linnaeus.
Dipsacus pilosus.
 Aphis rumicis Linnaeus.
 Macrosiphum rosae Linnaeus.
Dipsacus sylvestris.
 Aphis ochropus Koch.
 Macrosiphum dipsaci Schrank.
 " *rosae* Linnaeus.
Distichlis spicata.
 Toxoptera graminum Rondani.
Distychium racemosum.
 Nipponaphis distychii Pergande.
Duchesnea indica.
 Aphis gossypii Glover.
 " *minor* Forbes.
 " *rumicis* Linnaeus.
 Macrosiphum fragaria Koch.
Duranta ellisia.
 Aphis nerii Kaltenbach.
Dysodia.
 Rhopalosiphum persica Sulzer.
Echeum vulgare.
 Aphis symphiti Schrank.
Echinochloa crus-galli.
 Aphis annuae Oestlund.
 " *maidis* Fitch.
 " *setariae* Thomas.
 Anoecia corni Fabricius.
 Geocica squamosa Hart.
 Macrosiphum granaria Buckton.
 Pemphigus boyeri Passerini.
 Sipha flava Forbes.
 Tetraneura ulmi Linnaeus.
Echinochloa glauca.
 Aphis maidiradicis Forbes.
Elaeagnus.
 Rhopalosiphum hippophaes Koch.
Elaeagnus angustifolia.
 Myzus elaeagni Del Guercio.

- Eleusine indica*.
 Aphis setariae Thomas.
 Rhizobius eleusinis Thomas.
 Toxoptera graminum Rondani.
Elymus arenarius.
 Hyalopterus arundinus Fabricius.
Elymus canadensis.
 Macrosiphum granaria Buckton.
Elymus striatus.
 Toxoptera graminum Rondani.
Elymus virginicus.
 Macrosiphum cerealis Kaltenbach.
 " *granaria* Buckton.
 Toxoptera graminum Rondani.
Emers.
 Tychea amycli Koch.
Epidendrum.
 Ceratovacuna brasiliensis Hempel.
Epilobium.
 Aphis despecta Walker.
 " *diphaga* Walker.
 " *epilobinna* Walker.
 " *oenotherae* Oestlund.
 " *pollinosa* Walker.
 " *praeterita* Walker.
 " *tincta* Walker.
 Macrosiphum epilobii Pergande.
Epilobium alsinifolium.
 Aphis rumicis Linnaeus.
Epilobium angustifolium.
 Aphis epilobii Kaltenbach.
Epilobium hirsutum.
 Aphis epilobii Kaltenbach.
 " *penicillata* Buckton.
Epilobium molle.
 Aphis epilobii Kaltenbach.
 " *plantaginis* Schrank.
Epilobium montanum.
 Aphis epilobii Kaltenbach.
 " *instabilis* Buckton.
 " *penicillata* Buckton.
 Macrosiphum rubi Kaltenbach.
 " *ulmariae* Schrank.
Epilobium parviflorum.
 Aphis instabilis Buckton.
Epilobium rosem.
 Aphis epilobii Kaltenbach.
Eragrostis frankii.
 Colopha eragrostidis Middleton.
Eragrostis major.
 Anoecia corni Fabricius.

- Eragrostis megastachya*.
 Anoecia corni Fabricius.
 Pemphigus boyeri Passerini.
 Tetraneura ulmi Linnaeus.
 Toxoptera graminum Rondani.
 Schizoneura venusta Passerini.
 Tychea eragrostidis Passerini.
Eragrostis minor.
 Colopha eragrostidis Middleton.
Eragrostis pectinacea.
 Anoecia corni Fabricius.
Eragrostis pilosa.
 Colopha eragrostidis Middleton.
 Toxoptera graminum Rondani.
Erechtites?
 Aphis myosotidis Koch.
Erigeron acris.
 Aphis erigeroni Cowen.
 Macrosiphum solidaginis Fabricius.
Erigeron canadensis.
 Aphis euphorbiae Kaltenbach.
 " *middletoni* Thomas.
 " *plantaginis* Schrank.
 Macrosiphum erigeronensis Thomas.
 " *solidaginis* Fabricius.
 Tychea erigeronensis Thomas.
Erigeron ramosus.
 Aphis middletoni Thomas.
Eriobotrya japonica.
 Aphis pomi De Geer.
Eriogonum altatum.
 Aphis eriogoni Cowen.
Eriophorum vaginatum.
 Hyalopterus eriophori Walker.
Erodium cicutarium.
 Aphis rumicis Linnaeus.
 Rhopalosiphum persicae Sulzer.
Erodium botrys.
 Rhopalosiphum persicae Sulzer.
Ervum.
 Macrosiphum ulmariae Schrank.
Eryngium campestre.
 Aphis rumicis Linnaeus.
Erysimum australe.
 Aphis brassicae Linnaeus.
Eupatorium cannabinum.
 Aphis eupatorii Passerini.
Eupatorium morisii.
 Aphis myosotidis Koch.

- Eupatorium perfoliatum*.
 Aphis eupatorii Oestlund.
 Macrosiphum eupatorii Williams.
Eupatorium urticaefolium.
 Aphis ageratoidis Oestlund.
 Macrosiphum eupatorii Williams.
Euphorbia.
 Aphis rumicis Linnaeus.
 Macrosiphum asclepiadis Fitch.
 Pemphigus brevicornis Hart.
Euphorbia biglandulosa.
 Aphis euphorbiae Kaltenbach.
Euphorbia corrollata.
 Aphis euphorbiae Kaltenbach.
Euphorbia cyparissias.
 Aphis euphorbiae Kaltenbach.
 Macrosiphum cyparissiae Koch.
Euphorbia esula.
 Aphis euphorbiae Kaltenbach.
Euphorbia hirsuta.
 Macrosiphum euphorbicola Thomas.
Euphorbia maculata.
 Macrosiphum euphorbia Thomas.
 Rhopalosiphum persicae Sulzer.
Euphorbia marginata.
 Macrosiphum euphorbicola Thomas.
 Rhopalosiphum persicae Sulzer.
Euphorbia peplus.
 Aphis euphorbiae Kaltenbach.
 Macrosiphum cyparissiae Koch.
 " *rosae* Linnaeus.
 Rhopalosiphum persicae Sulzer.
Euphorbia lathyris.
 Aphis euphorbiae Kaltenbach.
Euphorbia terracina.
 Aphis euphorbiae Kaltenbach.
Euphrasia officinalis.
 Aphis euphrasiae Walker.
Evonymus Atropurpureus.
 Aphis evonymi Fabricius.
 " *rumicis* Linnaeus.
Evonymus europaeus.
 Aphis evonymi Fabricius.
 " *rumicis* Linnaeus.
Evonymus maakii.
 Aphis rumicis Linnaeus.
Fagus grandiflora.
 Phyllaphis fagi Linnaeus.
 Pemphigus imbricator Fitch.

- Fagus sylvatica*.
 Phyllaphis fagi Linnaeus.
 Pterochlorus roborus Linnaeus.
Falcaria rivini.
 Aphis sii Koch.
 Ferns.
 Idiopterus nephrolepidis Davis.
Festuca elatior.
 Tychea trivialis Passerini.
Festuca ovina-duriuscula.
 Anoecia corni Fabricius.
 Forda formicaria Heyden.
 Paracletus Cimiciformis Heyden.
 Tychea trivialis Passerini.
Filago gallica.
 Myzus filaginis Schouteden.
Filago germanica.
 Pemphigus filaginis Boyer.
 Filicales.
 Idiopterus nephrolepides Davis.
Filipendula ulmaria.
 Aphis spiraeella Schouteden.
 Macrosiphum ulmariae Schrank.
Foeniculum vulgare.
 Aphis genistae Scopoli.
 Siphocoryne caprae Fabricius.
 " *foeniculi* Passerini.
Forsythia viridissima.
 Macrosiphum tabaci Pergande.
Fragaria.
 Aphis forbesi Weed.
 " *fragaefolii* Cockerell.
 " *rumicis* Linnaeus.
 Macrosiphum minor Forbes.
 Myzus fragaria Theobald.
 " *porosus* Sanderson.
Fragaria grandiflora.
 Macrosiphum granaria Buckton.
Fragaria vesca.
 Aphis chloris Koch.
 Macrosiphum fragariae Koch.
 " *fragariella* Theobald.
 Rhizobius sonchi Passerini.
Frasera speciosa.
 Macrosiphum martini Cockerell.
Fraxinus americana.
 Pemphigus fraxinifolii Riley.
 Phylloxera? *fraxini* Stebbens.
Fraxinus dipetala.
 Prociphilus fraxini-dipetalae Essig.

- Fraxinus exelsior*.
 Myzocallis coryli Goeze.
 Pemphigus bumeliae Schrank.
 " *nidificus* Low.
 Prociphilus fraxini Fabricius.
Fraxinus nigra.
 Pemphigus fraxinifolii Riley.
Fraxinus oregona.
 Pemphigus fraxinifolii Riley.
Fraxinus pennsylvanicum.
 Pemphigus venafuscus Patch.
Fraxinus quadrangulata.
 Pemphigus fraxinifolii Riley.
Fraxinus sambucaria.
 Pemphigus fraxinifolii Riley.
Fuschia coccinea, *globosa* and *micrantha*.
 Rhopalosiphum persicae Sulzer.
Fumaria capreolata.
 Aphis rumicis Linnaeus.
Fumaria officinalis.
 Aphis rumicis Linnaeus.
 Rhopalosiphum persicae Sulzer.
Fungus.
 Anoecia fungicola Walsh.
Funkia subcordata.
 Aphis poyanthi Schrank.
Galactites.
 Rhopalosiphum galeactites Macchiati.
Galactita.
 Phorodon inulae Passerini.
 Rhopalosiphum persicae Sulzer.
Galeopsis angustifolia.
 Aphis symphiti Schrank.
 Phorodon galeopsidis Kaltenbach.
Galeopsis bifida.
 Phorodon galeopsidis Kaltenbach.
Galeopsis landanum.
 Aphis quaerens Walker.
 " *symphiti* Schrank.
 Rhizobius sonchi Passerini.
Galeopsis tetrahit.
 Phorodon galeopsidis Kaltenbach.
Galium aparines.
 Aphis aparines Fabricius.
 " *aparines* Kaltenbach.
 " *circaezandis* Fitch.
 " *galii* Kaltenbach.
 " *rumicis* Linnaeus.
Galium circaezans.
 Aphis circaezandis Fitch.

- Galium mollugo*,
 Aphis aparines Schrank.
 " *aparines* Kaltenbach.
 " *galii* Kaltenbach.
 " *rumicis* Linnaeus.
 Rhopalosiphum persicae Sulzer.
Galium saccharatum.
 Aphis galii Kaltenbach.
Galium verum.
 Aphis bicolor Koch.
 " *rumicis* Linnaeus.
Gaura parviflora.
 Macrosiphum gaurae Williams.
 " *gaurina* Williams.
Genista anglica.
 Aphis genistae Kaltenbach.
 " *rumicis* Linnaeus.
Genista germanica.
 Aphis rumicis Linnaeus.
Genista ovata.
 Aphis rumicis Linnaeus.
Genista tinctoria.
 Aphis genistae Scopoli.
 " *genistae* Kaltenbach.
 " *rumicis* Linnaeus.
 Macrosiphum ulmariae Schrank.
Geranium sp.
 Aphis geranii Kaltenbach.
Geranium maculatum.
 Macrosiphum geranii Oestlund.
Geranium molle.
 Rhopalosiphum persicae Sulzer.
Geranium robertianum.
 Macrosiphum pelargonii Kaltenbach.
 Rhopalosiphum persicae Sulzer.
Gerardia tenuifolia.
 Macrosiphum gerardiae Thomas.
Geum urbanum.
 Macrosiphum gei Koch.
 " *psi* Kaltenbach.
 " *rubi* Kaltenbach.
Gifolia germanica.
 Pemphigus filaginis Boyer.
Gladiolus sp.
 Aphis gladioli Felt.
Gladiolus dubius.
 Rhopalosiphum persicae Sulzer.
Glechoma hederacea.
 Aphis glechomae Walker.

- Glyceria fluitans*.
 Aphis avenae Fabricius
 Sipha glyceriae Kaltenbach.
Glycyrrhiza lepidota.
 Aphis medicaginis Koch.
Gnaphalium sp.
 Aphis sqeezeyi Fullaway.
Gnaphalium erectum.
 Pemphigus filaginis Boyer.
 " *gnaphalii* Kaltenbach.
Gnaphalium germanicum.
 Pemphigus filaginis Boyer.
 " *gnaphalii* Kaltenbach.
Gnaphalium purpureum.
 Aphis maidiradicis Forbes.
Gnaphalium uglinosum.
 Aphis helicrysi Kaltenbach?
Gossypium herbaceum.
 Aphis gossypii Glover.
 " *malvae* Koch.
 " *medicaginis* Koch.
 " *plantaginis* Schrank.
 Rhopalosiphum persicae Sulzer.
Gramineae.
 Aphis granaria Kirby.
 " *littoralis* Walker.
 " *hirtellus* Haliday.
 Pemphigus radicum Boyer.
 Toxoptera graminum Rondani.
 Tychea granums Koch.
Grass.
 Chaitophorus flabellus Sanborn.
 Forda marginata Koch.
Gratiola officinalis.
 Aphis chloris Koch.
Grindelia squarrosa.
 Anoecia corni Fabricius.
 Atarosos grindeliae Gillette.
 Macrosiphum grindeliae Williams.
Grossularia leptantha.
 Myzus neomexicanus Cockerell.
Hamamelis virginiana.
 Hamamelistes cornu Shimer.
 Hamamelistes spinosus Shimer.
 Hormaphis hamamelidis Fitch.
Hedera Helix.
 Aphis angelicae Koch.
 Aphis hederæ Kaltenbach.
 Pemphigus hederæ Horvath.
 Rhopalosiphum persicae Sulzer.

- Helenium hoopesii*.
 Macrosiphum heleniella Cockerell.
 " *martini* Cockerell.
Helianthemum tenuifolium.
 Aphis maidiradicis Forbes.
Helianthemum vulgare.
 Aphis helianthemis Ferrari.
Helianthus.
 Aphis gillettei Cowen.
Helianthus annuus.
 Aphis helianthi Monell.
 " *maidiradicis* Forbes.
Helianthus giganteus.
 Aphis helianthi Monell.
Helianthus gosseserratus.
 Aphis helianthi Monell.
Helianthus scaberrimus.
 Aphis helianthi Monell.
Helianthus tuberosus.
 Aphis helianthi Monell.
 Rhizobius helianthemis Westwood.
Helichrysum angustifolia.
 Macrosiphum absinthii Linnaeus.
Helichrysum arenarium.
 Aphis helichrysi Kaltenbach.
Helichrysum chrysanthemum.
 Aphis helichrysi Kaltenbach.
 " *rumicis* Linnaeus.
Helichrysum stoechas.
 Aphis helichrysi Kaltenbach.
Heliotropium europaeum.
 Aphis heliotropii Macchiati.
 Macrosiphum solani Kaltenbach.
Heliotropium peruvianum.
 Rhopalosiphum staphyleae Koch.
 " *persicae* Sulzer.
Hemerocallis alba.
 Aphis sambuci Linnaeus.
Heracleum lanatum.
 Aphis heraclei Cowen.
 Siphocoryne pastinaceae Linnaeus.
Heracleum spondylium.
 Aphis heraclei Koch.
 Hyalopterus spondylii Koch.
 Phorodon galeopsidis Kaltenbach.
 Siphocoryne capreae Fabricius.

- Hesperis matronalis.*
Aphis brassicae Linnaeus.
Heuchera hispida.
Macrosiphum heucherae Thomas.
Hibiscus.
Aphis malvae Walker.
" *medicaginis* Koch.
Rhopalosiphum persicae Sulzer.
Hibiscus rosasinensis.
Aphis gossypii Glover.
Hieracium gronori.
Aphis annulipes Rafinesque.
Hieracium murorum.
Macrosiphum hieracii Schrank.
" *picridis* Fabricius.
" *sonchi* Linnaeus.
Hieracium paniculatum.
Aphis annulipes Rafinesque.
" *hieracium-paniculatum* Rafinesque.
Hieracium pilosella.
Macrosiphum hieracii Schrank.
" *picridis* Fabricius.
Myzus tetrahoda Walker.
Pemphigus fuscifrons Koch.
Rhixobius pilosellae Burmiester.
Trama radialis Kaltenbach.
" *troglydites* Heyden.
Hieracium prealtum.
Macrosiphum obscura Koch.
Hieracium spondylium.
Macrosiphum hieracii Schrank.
" *picridis* Fabricius.
Hieracium sylvaticum.
Macrosiphum hieracii Schrank.
" *picridis* Fabricius.
" *sonchi* Linnaeus.
Hieracium sylvestrie.
Macrosiphum hieracii Schrank.
" *picridis* Fabricius.
" *sonchi* Linnaeus.
Hieracium umbellatum.
Macrosiphum sonchi Linnaeus.
Hieracium venosum.
Aphis verticolor Raginesque.
Hippophae rhamnoides.
Rhopalosiphum hippophaes Koch.
Holcus.
Macrosiphum dirhoda Walker.
Sipha schoutedeni Schouteden.

- Holcus lanata*.
 Aphis avenae Fabricius.
Holcus mollis.
 Aphis holci Ferrari.
 Brachycolus stellariae Hardy.
 Forda formicaria Heyden.
 Macrosiphum cerealis Kaltenbach.
 Sipha maydis Passerini.
Hordeum.
 Endeis bella Koch.
Hordeum caespitosum.
 Toxoptera graminum Rondani.
Hordeum distachon.
 Aphis avenae Fabricius.
 Macrosiphum cerealis Kaltenbach.
Hordeum hexastichon.
 Aphis avenae Fabricius.
Hordeum jubatum.
 Anoecia corni Fabricius.
 Aphis avenae Fabricius.
 Macrosiphum granaria Buckton.
 Toxoptera graminum Rondani.
Hordeum mutinum.
 Aphis avenae Fabricius.
 Macrosiphum cerealis Kaltenbach.
 " *granaria* Buckton.
 Sipha elegans Del Guercio.
 " *maydis* Passerini.
 Toxoptera graminum Rondani.
Hordeum pusillum.
 Toxoptera graminum Rondani.
Hordeum vulgare.
 Aphis avenae Fabricius.
 " *maidis* Fitch.
 Macrosiphum cerealis Kaltenbach.
 " *granaria* Buckton.
 " *hordei* Kyber.
 Sipha maydis Passerini.
 Toxoptera graminum Rondani.
Hordeum vulgare-himalayense.
 Macrosiphum cerealis Kaltenbach.
Humulus lupulus.
 Aphis gossypii Glover.
 Myzus phenax Cockerell.
 Phorodon Humuli Schrank.
Hyacinthus orientalis.
 Rhopalosiphum persicae Sulzer.
Hybanthus concolor.
 Rhopalosiphum persicae Sulzer.
Hydrangia.
 Aphis gossypii Glover.

- Hydrangia hortensis.
 Aphis nerii Kaltenbach.
 Macrosiphum circumflexa Buckton.
 Hydrocharis morsus.
 Siphocoryne nymphaeae Linnaeus.
 Hydrocotyle vulgaris.
 Siphocoryne nymphaeae Linnaeus.
 Hyoseris radiata.
 Macrosiphum pisi Kaltenbach.
 " serratulae Linnaeus.
 " sonchi Linnaeus.
 Hypericum.
 Aphis scabiosae Schrank.
 Hypericum crispum.
 Aphis chloris Koch.
 Hypericum hirsutum.
 Aphis rumicis Linnaeus.
 Hypericum kalmianum.
 Callipterus hyperici Monell.
 Hypericum montanum.
 Aphis chloris Koch.
 " rumicis Linnaeus.
 Hypericum perforatum.
 Aphis chloris Koch.
 " rumicis Linnaeus.
 Hypericum propificum.
 Callipterus hyperici Monell.
 Hypericum quadrangulum.
 Aphis rumicis Linnaeus.
 Hypochoeris.
 Macrosiphum pioridis Fabricius.
 Ilex aquilifolium.
 Aphis hederæ Kaltenbach,
 " ilicis Kaltenbach.
 Impatiens biflora.
 Aphis impatientis Thomas.
 Macrosiphum carnosâ-impatiens Williams.
 " fulvae Oestlund.
 Impatiens pallida.
 Aphis impatientis Thomas.
 Macrosiphum carnosâ-impatiens Williams.
 " fulvae Oestlund.
 Inula conyza.
 Phorodon inulae Passerini.
 Inula dysenterica.
 Aphis rumicis Linnaeus.
 Rhopalosiphum persicae Sulzer.
 Inula graveolens.
 Phorodon inulae Passerini.

- Inula viscosa*.
 Aphis rumicis Linnaeus.
 Macrosiphum bipontis Passerini.
 " *inulae* Ferrari.
 Phorodon inulae Passerini.
Ipomoea? (Aero potato).
 Aphis minuta Wilson.
 " *gossypii* Glover.
Ipomoea purpurea.
 Macrosiphum convolvulae Kaltenbach.
Iresine lindenii.
 Rhopalosiphum persicae Sulzer.
Iris florentina.
 Aphis iridis Del Guercio.
Iris pumila.
 Rhopalosiphum persicae Sulzer.
Isatis tintoria.
 Aphis brassicae Linnaeus.
 " *isatidis* Boyer.
Iva.
 Pemphigus betae Doane.
Iva xanthifolia.
 Aphis cornifoliae Fitch.
Japanese Lillies.
 Macrosiphum lilii Monell.
Jasmine.
 Macrosiphum jasmini Clarke.
Jasminum officinale.
 Aphis rumicis Linnaeus.
Jucca.
 Myzus tetrahoda Walker.
Juglans californica.
 Monellia californicus Essig.
Juglans nigra.
 Aphis juglandina Walker.
 Callipterus caryae Monell.
 Eriosoma caryae Fitch.
 Longistigma caryae Harris.
Juglans regia.
 Aphis juglandina Walker.
 Callipterus caryae Monell.
 " *juglandicola* Kaltenbach.
 " *juglandicola* Koch.
 " *juglandis* Kaltenbach.
Juncus lampocarpus.
 Aphis cyperi Walker.
 Sipha glyceriae Kaltenbach.
 Siphocoryne nymphaeae Linnaeus.
Juniperus communis.
 Aphis incerta Walker.
 " *indecisa* Walker.
 Lachnus confinis Koch.
 " *juniperi* De Geer.
 " *juniperinus* Mordwilko.

- Justica furcata.*
 Macrosiphum diplantherae Koch.
Knautia arvensis.
 Aphis scabiosae Scopoli.
 Macrosiphum rosae Linnaeus.
Kregia virginica.
 Aphis maidiradicis Forbes.
Laburnum vulgare.
 Aphis rumicis Linnaeus.
Lactuca muralis.
 Macrosiphum muralis Buckton.
 " *rudbeckiae* Fitch.
Lactuca oleracea.
 Macrosiphum lactucae Linnaeus.
 Rhopalosiphum lactucae Kaltenbach.
Lactuca perinnis.
 Macrosiphum lactucae Linnaeus.
Lactuca pulchella.
 Macrosiphum erigeronensis Thomas.
Lactuca saligna.
 Pemphigus bursarius Linnaeus.
Lactuca sativa.
 Aphis lactucae Boyer.
 Macrosiphum alliariae Koch.
 " *erigeronensis* Thomas.
 " *lactucae* Linnaeus.
 " *pisi* Kaltenbach.
 " *sonchi* Linnaeus.
 Pemphigus bursarius Linnaeus.
 Rhizobius lactucae Fitch.
 Trama caudata Del Guercio.
 " *radicis* Kaltenbach.
 " *trogloodytes* Heyden.
Lactuca scariola.
 Rhopalosiphum persicae Kaltenbach.
Lactuca spicata.
 Rhopalosiphum persicae Sulzer.
Lactuca viresae.
 Macrosiphum lactucae Linnaeus.
 Pemphigus bursarius Linnaeus.
 Tychea setariae Passerini.
Lagerstroemia indica.
 Myzocallis kahawaluckalani Kirkaldy.
Lamium album.
 Phorodon galeopsidis Kaltenbach.
Lamium amplexicaule.
 Phorodon galeopsidis Kaltenbach.
Lamium purpureum.
 Aphis helichrysi Kaltenbach.
 " *lamii* Koch.
 " *rumicis* Linnaeus.
 Phorodon galeopsidis Kaltenbach.

- Lappa.
 Aphis heraclei Koch.
 Lappa minor.
 Aphis lappae Koch.
 " rumicis Linnaeus.
 Lapsanacommunis.
 Macrosiphum alliariae Koch.
 " sonchi Linnaeus.
 Myzus tanaceti Linnaeus.
 Siphocoryne lonicerae Siebold.
 Larix.
 Chermes consolidatus Patch.
 " viridis Ratzeburg.
 Periphyllus laricae Haliday.
 Cocus laricis Bouche'.
 Larix cedrus.
 Aphis sejuncta Walker.
 Larix communis.
 Aphis tenuior Walker.
 Larix decidua.
 Aphis laricis Walker.
 Chermes abietis Linnaeus.
 " geniculatus Ratzeburg.
 " strobilobius Kaltenbach.
 Lachnus laricis Koch.
 " maculosus Cholodkovsky.
 Larix europaea.
 Chermes abietis Linnaeus.
 " viridanus Cholodkovsky.
 Cnaphalodes affinis Börner.
 Lachniella laricina Del Guercio.
 " laricis Hartig.
 " nigrotuberculata Del Guercio.
 Lachnus pini Linnaeus.
 Larix laricina.
 Chermes lariciatus Patch.
 " laricifoliae Fitch.
 " strobilobius Kaltenbach.
 Lachnus laricifex Fitch.
 Larix sibirica.
 Chermes abietis Linnaeus.
 " viridanus Cholodkovsky.
 Lachnus maculosus Cholodkovsky.
 Latania barbonica.
 Cerataphis lataniae Boisduval.
 Lathyrus latifolius.
 Macrosiphum lathyri Walker.
 " pisi Kaltenbach.
 " ulmariae Schrank.
 " viciae Kaltenbach.

- Lathyrus odörata.
 Aphis dissita Walker.
 Macrosiphum pisi Kaltenbach.
 Lathyrus pisiformis.
 Macrosiphum pisi Kaltenbach.
 Lathyrus pratensis.
 Macrosiphum viciae Kaltenbach.
 Laurus laurustinus?
 Aphis pomi De Geer.
 Lavatera arborea.
 Aphis malvae Koch.
 Leachia festiva.
 Pemphigus indicans Kieffer.
 Leersia oryzoides.
 Sipha glyceriae Kaltenbach.
 Leersia virginica.
 Tetraneura graminis Monell.
 Lemna gibba.
 Siphocoryne nymphaeae Linnaeus.
 Lemna minor.
 Aphis sambuci Linnaeus.
 Siphocoryne numphaeae Linnaeus.
 Leontodon.
 Trama troglodytes Heyden.
 Leontodon autumnalis.
 Macrosiphum picridis Fabricius.
 " sonchi Linnaeus.
 Leontodon hispida.
 Macrosiphum picridis Fabricius.
 " sonchi Linnaeus.
 Leontodon taraxici.
 Aphis taraxaci Kaltenbach.
 Trama horvathi Del Guercio.
 Trama radialis Kaltenbach.
 Leontopodium alpinum.
 Aphis leontopodii Schouteden.
 Lepidium draba.
 Aphis myosotidis Koch.
 Lepidium sativum.
 Aphis brassicae Linnaeus.
 " myosotidis Koch.
 Rhopalosiphum persicae Sulzer.
 Lepidium virginicum.
 Aphis acaroides Rafinesque.
 " gossypii Glover.
 Lepidium vulgare.
 Aphis maidiradicis Forbes.
 Leucanthemum.
 Macrosiphum leucanthemi Scopoli.
 Leucanthemum vulgare.
 Macrosiphum tabaci Pergande.

- Ligusticum.
 Macrosiphum maritini Cockerell.
 Ligusticum scoticum.
 Aphis ligustici Fabricius.
 Ligustrum vulgare.
 Asiphum ligustinellum Koch.
 Rhopalosiphum ligustri Kaltenbach.
 Lilium.
 Aphis lilicola Williams.
 " *sinenensis* Del Guercio.
 Macrosiphum lilii Monell.
 " *pelargonii* Kaltenbach.
 Lilium candidum.
 Aphis lilii Lichtenstein.
 Rhopalosiphum persicae Sulzer.
 Limnanthemum nymphaeoides Linnaeus.
 Siphocoryne nymphaeae Linnaeus.
 Linaria canadensis.
 Aphis maidiradicis Forbes.
 Linaria Cymbalaria.
 Aphis cymbalariae Schouteden.
 " *linariae* Lichtenstein.
 Linaria vulgaris.
 Macrosiphum linariae Koch.
 Linosyris.
 Macrosiphum campanulae Kaltenbach.
 Liotris.
 Siphocoryne capreae Fabricius.
 Lippia citriodora.
 Myzus ribis Linnaeus.
 Myzus targioni Del Guercio.
 Liriodendron tulipifera.
 Illinoia liriodendri Monell.
 Lithosperm officinale.
 Aphis cardui Linnaeus.
 Locus.
 Aphis medicaginis Koch.
 Lilium sp.
 Brachycolus korotnewi Mordwilko.
 Lolium multiflorum.
 Sipha maydis Passerini.
 Lolium perene.
 Pemphigus boyeri Passerini.
 " *zeamaydis* Dufour.
 Toxoptera graminum Rondani.
 Lolium temulentum.
 Sipha maydis Passerini.
 Lonicera.
 Chaitophorus lonicerae Monell.

- Lonicera caprifolium*.
 Siphocoryne xylostei Schrank.
Lonicera chinensis.
 Siphocoryne xylostei Schrank.
Lonicera dioica.
 Chaitophorus lonicerae Monell.
Lonicera glauca.
 Chaitophorus lonicerae Monell.
Lonicera involucrata.
 Rhopalosiphum grabhami Cockerell.
Lonicera parviflora.
 Aphis lonicericola Williams.
Lonicera periclymenum.
 Siphocoryne xylostei Schrank.
Lonicera tartarica.
 Siphocoryne lonicerae Siebold.
Lonicera xylosteum.
 Pemphigus lonicerae Hart.
 Prociphillus xylostei De Geer.
 Siphocoryne lonicerae Siebold.
 " *xylostei* Schrank.
Lotus sp.
 Aphis loti Kaltenbach.
Lotus corniculatus.
 Aphis rumicis Linnaeus.
Lotus uginosus.
 Macrosiphum pisi Kaltenbach.
 " *ulmariae* Schrank.
Lupinus.
 Rhopalosiphum persicae Sulzer.
Lupinus albifrons.
 Macrosiphum albifrons Essig.
Luzula.
 Aphis luzulae Kaltenbach.
Lupinus moritzianus.
 Aphis nerii Kaltenbach.
Lychnis dioica.
 Aphis plantaginis Schrank.
 Macrosiphum solani Kaltenbach.
 Myzus lychnidis Linnaeus.
Lychnis diurna.
 Aphis plantaginis Schrank.
 Myzus lychnidis Linnaeus.
Lychnis viscaria.
 Myzus lychnidis Linnaeus.
Lycium europaeum.
 Chaitophorus xanthomelis Koch.
Lycopersicum esculentum.
 Aphis gossypii Glover.
 Macrosiphum tabaci Pergande.
 Aphis rumicis Linnaeus.
 Macrosiphum lycopersicae Clarke.
 Rhopalosiphum persicae Sulzer.

- Lycopsis arvensis*.
 Aphis adjecta Walker.
 " *adjecta* Walker.
 " *adjuvans* Walker.
 " *adscita* Walker.
 " *adjuncta* Walker.
 " *basilis* Walker.
 " *bufo* Walker.
 " *conjuncta* Walker.
 " *consueta* Walker.
 " *lycopsidis* Walker.
 " *suffragans* Walker.
Lysimachia.
 Pemphigus bursarius Linnaeus.
Lythrum salicaria.
 Aphis salicariae Koch.
 Myzus lythri Schrank.
Magnolia grandiflora.
 Aphis magnoliae Macchiati.
Malopa trimestri.
 Aphis malvae Koch.
 " *urticae* Fabricius.
Malva maschata.
 Macrosiphum urticae Schrank.
Malva parviflora.
 Myzus achyrantes Monell.
 Rhopalosiphum persicae Sulzer.
Malva rotundifolia.
 Aphis cardui Linnaeus.
 " *gossypii* Glover.
 " *malvae* Koch.
 " *pallida* Walker.
 Myzus malvae Oestlund.
 Rhopalosiphum persicae Sulzer.
Malva sylvestris.
 Aphis addita Walker.
 " *cardui* Linnaeus.
 " *malvae* Koch.
 " *malvae* Walker.
 " *pallida* Walker.
 Macrosiphum pelargonii Kaltenbach.
 " *urticae* Schrank.
Malvastrum coccineum.
 Rhopalosiphum persicae Sulzer.
Marrubium.
 Aphis ballotae Passerini.
Marsilea quadrifolia.
 Siphocoryne nymphaeae Linnaeus.
Marsilea vestita.
 Rhopalosiphum persicae Sulzer.

- Matricaria.
 Aphis helichrysi Kaltenbach.
 Matricaria chamomilla.
 Aphis chrysanthemi Koch.
 " consolidae Passerini.
 " rumicis Linnaeus.
 Myzus matricaria Macchiati.
 Maurandia hendersoni.
 Rhopalosiphum persicae Sulzer.
 Medicago denticulata.
 Aphis gossypii Glover.
 " medicaginis Koch.
 Medicago falcata.
 Aphis medicaginis Koch.
 Medicago hispida.
 Aphis medicaginis Koch.
 Medicago lupulina.
 Aphis medicaginis Koch.
 Medicago orbicularis.
 Macrosiphum ulmariae Schrank.
 Medicago sativa.
 Aphis bakeri Cowen.
 " medicaginis Koch.
 Chaitophorus maculatus Buckton.
 Macrosiphum ulmariae Schrank.
 Myzocallis ononidis Kaltenbach.
 Melandrum diurnum.
 Myzus lychnidis Linnaeus.
 Melilotus alba.
 Aphis bakeri Cowen.
 " medicaginis Koch.
 " rumicis Linnaeus.
 Melilotus macrorrhiza.
 Pemphigus bursarius Linnaeus.
 Mentha arvensis.
 Aphis menthae Walker.
 " menthae-radicis Cowen.
 Kaltenbackiella menthae Schouteden.
 Macrosiphum menthae Buckton.
 Rhizobius menthae Passerini.
 Mentha hirsuta.
 Aphis menthae Walker.
 " rumicis Linnaeus.
 " tenans Walker.
 Rhopalosiphum persicae Sulzer.
 Mentha longifolia.
 Aphis capsellae Kaltenbach.
 Mentha piperita.
 Rhopalosiphum persicae Sulzer.

- Mentha spicata.*
 Macrosiphum menthae Buckton.
Mentha sylvestris.
 Aphis capsellae Kaltenbach.
Menyanthes trifoliata.
 Siphocoryne numphaeae Linnaeus.
Mesembrianthemum.
 Rhopalosiphum persicae Sulzer.
Mespilus germanica.
 Aphis assidua Walker.
 " *inserta* Walker.
 " *insita* Walker.
 " *avenae* Fabricius.
 " *mactata* Walker.
 " *nutricata* Walker.
 " *pomi* De Geer.
 " *pruni* De Geer.
 " *pyri* Boyer.
Mespilus japonica.
 Aphis pomi De Geer.
Mespilus oxycantha.
 Aphis crataegi Kaltenbach.
 " *pyri* Boyer.
Mimosa.
 Aphis mimosae Ferrari.
Mimulus glabratus.
 Aphis mimuli Oestlund.
Mimulus ringens.
 Aphis mimuli Oestlund.
Monarda fistulosa.
 Aphis monardae Oestlund.
 Phorodon monardae Williams.
Monarda punctata.
 Aphis monardae Oestlund.
Morus.
 Aphis mori Clarke.
Muhlenbergia racemosa.
 Anoecia corni Fabricius.
 Toxoptera muhlenbergiae Phillip and Davis.
Mulgedium.
 Macrosiphum rudbeckiae Fitch.
Musa ensete.
 Aphis musae Schouteden.
Musa paradisiaca.
 Pentalonia nigronervosa Coquerel.
Musa sapientium.
 Pentalonia nigroneurvosa Coquerel.
Musenum tenuifolium.
 Aphis pentstemonis Williams.

- Myoporum pictum.
 Aphis myopori Macchiati.
 Myosotis palustris.
 Aphis myosotidis Koch.
 Myosotis scorpioides.
 Aphis rumicis Linnaeus.
 Rhopalosiphum persicae Sulzer.
 Myrica gale.
 Aphis myricae Kaltenbach.
 Myzocallis coryli Goetze.
 Myrtus.
 Rhopalosiphum persicae Sulzer.
 Najas flexilis.
 Siphocoryne numphaeae Linnaeus.
 Narcissus.
 Rhopalosiphum persicae Sulzer.
 Nasturtium amphibium (Radicula)
 Aphis nasturtii Kaltenbach.
 Nasturtium austriaci (Radicula)
 Aphis nasturtii Kaltenbach.
 Nelumbo lutea.
 Siphocoryne numphaeae Linnaeus.
 Nemophila.
 Macrosiphum convolvuli Kaltenbach.
 Nepeta cataria.
 Aphis nepetae Kaltenbach.
 Nepeta hederacea.
 Aphis gossypii Glover.
 Nephrodium?
 Idiopterus nephrolepidis Davis.
 Nerium oleander.
 Aphis lutescens Monell.
 " nerii Kaltenbach.
 " rumicis Linnaeus.
 Cryptosiphum nerii Perez.
 Macrosiphum asclepiadis Fitch.
 Myzus asclepiadis Passerini.
 " nerii Boyer.
 Rhopalosiphum persicae Sulzer.
 Nicotiana rustica.
 Macrosiphum scabiosae Scopoli.
 Rhopalosiphum persicae Sulzer.
 Nicotiana tabacum.
 Macrosiphum tabaci Pergande.
 Rhopalosiphum persicae Sulzer.
 Nonnea.
 Rhopalosiphum persicae Sulzer.
 Nuphar.
 Siphocoryne numphaeae Linnaeus.

- Nymphaea alba*.
 Siphocoryne nymphaeae Linnaeus.
Nymphoides peltatum.
 Siphocoryne nymphaeae Linnaeus.
Nyssa sylvatica.
 Phylloxera nyssae Pergande.
Oenothera sp.
 Anoecia oenotherae Wilson.
Oenothera bectiana.
 Aphis oenotherae Oestlund.
 Myzus biennis Sanborn.
 " *oenotherae* Williams.
 Pemphigus oenotherae Williams.
Oenothera caespitosa.
 Aphis oenotherae Oestlund.
Oenothera serrulata.
 Aphis oenotherae Oestlund.
Olea sp.
 Eriosoma oleae Leach.
Onobrychis viciaefolia.
 Macrosiphum onobrychis Boyer.
 " *ulmariae* Schrank.
Onoclea struthopteris.
 Amphorophora ampullata Buckton.
Ononis calumae.
 Aphis brunnea Ferrari.
Ononis difusa.
 Macrosiphum ononis Koch.
 Myzocallis ononidis Kaltenbach.
Ononis natrix.
 Aphis apocyni Koch.
 " *brunnea* Ferrari.
Ononis repens.
 Macrosiphum ulmariae Schrank.
 Pergandeida ononidis Schouteden.
Ononis rotundifolia.
 Macrosiphum ononis Koch.
Ononis spinosa.
 Aphis brunnea Ferrari.
 " *incumbens* Walker.
 " *inducta* Walker.
 " *translata* Walker.
 Macrosiphum ononis Koch.
 " *ulmariae* Schrank.
 Myzocallis ononidis Kaltenbach.
Onopordon acanthium.
 Macrosiphum sonchi Linnaeus.
 Rhopalosiphum persicae Sulzer.
Onopordon illyricum.
 Aphis cardui Linnaeus.
 " *onopordi* Schrank.
 Macrosiphum sonchi Linnaeus.

- Onosma stellatum*.
 Aphis cardui Linnaeus.
 " *cardui* Linnaeus.
Ophrys aranifera.
 Myzus cerasi Fabricius.
Opuntia.
 Rhopalosiphum persicae Sulzer.
Opuntia ficus-indica.
 Aphis rumicis Linnaeus.
Orchidees.
 Macrosiphum lutea Buckton.
Origanum panicupatum.
 Aphis origani Passerini.
Origanum vulgare.
 Aphis nepetae Kaltenbach.
 " *origani* Passerini.
 " *thamni* Kaltenbach.
Orobanche.
 Aphis candicans Passerini.
 " *middletonii* Thomas.
 " *phelipeae* Passerini.
Orobanche muteli.
 Aphis orobanches Passerini.
Orthocarpus.
 Macrosiphum orthocarpus Davidson.
Oryza montana.
 Pemphigus boyeri Passerini.
 Sipha glyceriae Kaltenbach.
 Tetraneura ulmi Linnaeus.
 Tychea setariae Passerini.
 " *setulosa* Passerini.
Oryza sativa.
 Sipha glyceriae Kaltenbach.
Osmaronia cerasiformis.
 Illinoia osmaroniae Wilson.
Ostrya virginiana.
 Macrosiphum gerardiae Thomas.
Oxalis.
 Aphis maidis Fitch.
Oxalis corniculata.
 Aphis oxalis Macchiati.
Oxalis rosea.
 Macrosiphum circumflexa Buckton.
 Rhopalosiphum persicae Sulzer.
Oxalis stricta.
 Aphis maidiradicis Forbes.
 Rhopalosiphum persicae Sulzer.
Oxybaphus linearis.
 Aphis oxybaphi Oestlund.
Oxybaphus nyctagineus.
 Aphis oxybaphi Oestlund.

- Oxytropis lamberti*.
 Aphis medicaginis Koch.
Padus racemosa.
 Aphis padi Linnaeus.
 " *pruni* Koch.
 Lachnus padi Hartig.
Paniculata nervata.
 Amphorophora howardii Wilson.
Panicum.
 Anoecia panicola Thomas.
 Colopha eragrostis Middleton.
Panicum capillare.
 Anoecia corni Fabricius.
Panicum crus-galli.
 Anoecia corni Fabricius.
 Aphis setariae Thomas.
Panicum dichotomiflorum.
 Anoecia corni Fabricius.
 Aphis stariae Thomas.
 " *maidis* Fitch.
 Rhixobius spicatus Hart.
Panicum glabrum.
 Anoecia corni Fabricius.
 Schixoneura venusta Passerini.
 Tychea panici Thomas.
Panicum humifusa.
 Anoecia corni Fabricius.
 Tychea panici Thomas.
Panicum teneriffae.
 Tetraneura graminis Monell.
Papaver.
 Aphis balsamitae Miller.
 " *papaveris* Fabricius.
Papaver thoeas.
 Aphis rumicis Linnaeus.
 Rhopalopiphum persicae Sulzer.
Papaver setegerum.
 Aphis rumicis Linnaeus.
Papaver somniferum.
 Aphis papaveris Fabricius.
 " *rumicis* Linnaeus.
Parietaria officinalis.
 Aphis capsellae Kaltenbach.
 " *scabiosae* Kaltenbach.
 " *urticae* Fabricius.
Parietaria ramiflora.
 Aphis urticae Fabricius.
Parthenocissus 5-follius.
 Aphis parthenocissus Williams.

- Pasania cuspidata*.
 Trichosiphum pasaniae Okajama.
 " *tenuicorpus* Okajama.
- Pastinaca*.
 Aphis subterranea Walker.
- Pastinaca sativa*.
 Aphis carotae Koch.
 " *heraclii* Cowen.
 " *robusta* Walker.
 " *rumicis* Linnaeus.
 Siphocoryne capreae Fabricius.
 " *foeniculi* Passerini.
 " *pastinacae* Linnaeus.
- Pedicularis palustris*.
 Aphis pedicularis Buckton.
- Pellea*.
 Toxoptera aurantia Koch.
- Pelargonium*.
 Myzus targionii Del Guercio.
- Pelargonium zonale*.
 Macrosiphum nallida Walker.
 " *pelargonii* Kaltenbach.
- Pentstemon glaber*.
 Aphis pentstemonis Williams.
- Petasites japonicus*.
 Aphis petasitidis Buckton.
 Phorodon galeopsidis Kaltenbach.
- Petasites nivens*.
 Aphis petasitidis Buckton.
- Petasites officinalis*.
 Aphis persicae Boyer.
- Petroselinum sativum*.
 Aphis rumicis Linnaeus.
- Peucedanum alsaticum*.
 Aphis rumicis Linnaeus.
 Siphocoryne capreae Fabricius.
- Peucedanum officinalis*.
 Siphocoryne capreae Fabricius.
- Phalaris arundinacea*.
 Sipha glyceriae Kaltenbach.
- Phalaris canariensis*.
 Aphis avenae Fabricius.
- Phaseolus*.
 Lachnus longitarsus Ferrari.
 Macrosiphum ulmariae Schrank.
- Phaseolus coccineus*.
 Aphis rumicis Linnaeus.
 Tychea phaseoli Passerini.
- Phaseolus luratus*.
 Aphis gossypii Glover.

- Phaseolus vulgaris*.
 Aphis gossypii Glover.
 " *longirostris* Fabricius.
 " *rumicis* Linnaeus.
 Tychea phaseoli Passerini.
Philadelphus coronarius.
 Aphis gossypii Glover.
 " *viburni* Scopoli.
Phleum pratense.
 Anoecia corni Fabricius.
 Aphis avenae Fabricius.
 Geioica squamosa Hart.
 Sipha flava Forbes.
 Toxoptera graminum Rondani.
Photinea serratula.
 Myzus cerasi Fabricius.
Phragmites communis.
 Aphis phragmitidicola Oestlund.
 Hyalopterus arundinus Fabricius.
Phyllanthus philippinensis.
 Schoutedenia ralumensis Rubsamen.
Phyllostachnus?
 Aphis bambusae Fullaway.
Physalis peruviana.
 Macrosiphum circumflexa Buckton.
Physocarpus opulifolius.
 Aphis neilliae Oestlund.
Picea sp.
 Chermes abieticolens Thomas.
 " *coccineus* Cholodkovsky.
 " *lapponicus* Cholodkovsky?
 " *piceae* Ratzeburg.
 " *similis* Gillette.
 " *tardus* Dreyfus.
 " *viridis* Ratzeburg.
 Pemphigus piceae Hartig.
Picea abies.
 Aphis abietina Walker.
 " *abietis* Walker.
 Chermes abietis Linnaeus.
 " *bouvieri* Cholodkovsky.
 " *sibiricus* Cholodkovsky.
 " *stobilobius* Kaltenbach.
 Lachnus fasciatus Burmeister.
 " *grossus* Kaltenbach.
 " *hyalinus* Koch.
 " *macrocephalus* Buckton.
 " *piceae* Panzer.
 " *piceicola* Cholodkovsky.
 " *pinicola* Kaltenbach.
 Pterochlorus roboris Linnaeus.

- Picea alba.*
Chermes viridanus Cholodkovsky.
- Picea canadensis.*
Chermes lariciatus Patch.
- Picea excelsa.*
Chaphalodes affinis Börner.
Chermes viridanus Cholodkovsky.
Lachnus bogdanowi Mordwilko.
- Picea englemanni.*
Chermes cooleyi Gillette.
 " *strobilbicus* Kaltenbach.
- Picea laxa.*
Chermes abietis Linnaeus.
 " *pinifoliae* Fitch.
Lachnus abieticola Cholodkovsky.
 " *abietis* Fitch.
 " *piceae* Panzer.
- Picea mariana.*
Aphis abietina Walker.
 " *gallarum* De Geer.
Chermes abietis Linnaeus.
 " *consolidatus* Patch.
 " *floccus* Patch.
 " *pinifoliae* Fitch.
 " *strobilobius* Kaltenbach.
Lachnus abietis Fitch.
 " *costata* Zetterstedt.
Mindarus abietinus Koch.
- Picea obovata.*
Chermes viridanus Cholodkovsky.
- Picea orientalis.*
Chermes orientalis Dreyfus.
 " *sibiricus* Cholodkovsky.
- Picea pungens.*
Chermes cooleyi Gillette.
 " *montanus* Gillette.
- Picridum vulgare.*
Macrosiphum picridis Fabricius.
 " *sonchi* Linnaeus.
- Picrisechioides.*
Aphis terricola Rondani.
Rhopalosiphum lactucae Kaltenbach.
- Picris hieracioides.*
Aphis terricola Rondani.
Macrosiphum picridis Fabricius.
 " *sonchi* Linnaeus.
Rhopalosiphum lactucae Kaltenbach.
- Piltasporum tobira.*
Aphis sambuci Linnaeus.
- Pimelia.*
Aphis anthrisci Kaltenbach.
Rhopalosiphum persicae Sulzer.

- Pimpinella magna*.
 Aphis pimpinellae Kaltenbach.
 Siphocoryne pastinacae Linnaeus.
Pimpinella saxifraga.
 Aphis pimpinellae Kaltenbach.
 Siphocoryne pastinacae Linnaeus.
Pinus.
 Chaitophorus pinicolens Fitch.
 Chermes coccineus Cholodkovsky.
 " *obtectus* Ratzeburg.
 " *pinifoliae* Fitch.
 " *viridis* Ratzeburg.
 Essigella californicus Essig.
 Lachnus farinosus Cholodkovsky.
 " *grossus* Kaltenbach.
 " *hyalinus* Koch.
 " *hyperophilus* Koch.
 " *nudus* De Geer.
 " *piceae* Walker.
 " *pineus* Mordwilko.
 " *pini* De Geer.
 " *pinihabitans* Mordwilko.
 " *piniphila* Ratzeburg.
 Prociphilus bumeliae Schrank.
 Pemphigus degeer Kaltenbach.
Pinus cembra.
 Chermes abietis Linnaeus.
 " *cembrae* Cholodkovsky.
 " *sibiricus* Cholodkovsky.
 Lachnus pini Linnaeus.
Pinus echinata.
 Aphis marginipennis haldeman.
Pinus halepensis.
 Lachnus pini Linnaeus.
Pinus insignis.
 Chermes pini Koch.
 Lachnus piniradiatae Davidson.
 Mindarus pinicola Thomas.
Pinus larix.
 Chermes hamadryes Koch.
Pinus nigra.
 Schizoneura fuliginosa Buckton.
Pinus palustris.
 Lachnus australis Ashmead.
Pinus pinaster.
 Lachnus tomentosus-pini DeGeer.
Pinus pinastu-maritima.
 Chermes pinicorticis Fitch.
Pinus pinea.
 Eulachnus abameleki Del Guercio.

- Pinus ponderosa*.
 Lachnus ponderosa Williams.
 Mindarus pinicola Thomas.
Pinus pyreniaca.
 Schizoneura fuliginosa Buckton.
Pinus radiata.
 Lachnus piniradiatae Davidson.
Pinus scopularum.
 Chermes coloradensis Gillette.
 Lachnus pini Linnaeus.
Pinus serotina.
 Lachnus australis Ashmead.
Pinus strobus.
 Chermes corticalis Kaltenbach.
 " *floccus* Patch.
 " *lariciatus* Patch.
 " *pinicorticis* Fitch.
 " *sibiricus* Cholodkovsky.
 Lachnus fasciatus Burmeister.
 " *rileyi* Williams.
 " *strobi* Fitch.
 Mindarus pinicola Thomas.
 Pineus strobi Hartig.
Pinus sylvestris.
 Lachnus tomentosus-pini De Geer.
 Chermes abietis Linnaeus.
 " *corticalis* Kaltenbach.
 " *pini* Koch.
 " *pinicorticis* Fitch.
 " *sibiricus* Cholodkovsky.
 " *strobilobius* Kaltenbach.
 Eulachnus abameleki Del Guercio.
 " *mingazinii* Del Guercio.
 " *nigrofasciatus* Del Guercio.
 Glyphina pilosa Buckton.
 Lachniella oblongus Del Guercio.
 " *picta* Del Guercio.
 Lachnus agilis Kaltenbach.
 " *fasciatus* Burmeister.
 " *maculosus* Cholodkovsky.
 " *pineti* De Geer.
 " *pini* Linnaeus.
 " *pinicola* Kaltenbach.
 " *pinihabitans* Mordwilko.
 " *rileyi* Williams.
 " *taeniatus* Koch.
 Pterochlorus roborus Linnaeus.
 Rhizobius pini Burmeister.
 Schizoneura fuliginosa Buckton.

- Pistacia atlantica*.
Geratopemphigus zehntneri Schouteden.
Pemphigus riccobonii Steffani.
Pistacia lentiscus.
Aploneura lentisci Passerini.
Pemphigus pistaciae Linnaeus.
" *retroflexus* Courcelet.
Pistachia terebinthus.
Pemphigus cornicularius Passerini.
" *derbesi* Lichtenstein.
" *edifactor* Buckton.
" *follicularius* Passerini.
" *minor* Derbes.
" *pallida* Haliday.
" *pallidus* Derbes.
" *pistaciae* Linnaeus.
" *semilunairus* Passerini.
" *utricularius* Passerini.
Tetraneura ulmi Linnaeus.
Pistacia vera
Pemphigus coccus Buckton.
" *pistaciae* Linnaeus.
Pisum arvense.
Macrosiphum pisi Kaltenbach.
Pisum sativum.
Macrosiphum destructor Johnson.
" *pisi* Kaltenbach.
Planera.
Eriosoma lanigera Haussman.
Plantago coronopus.
Myzus plantagineus Passerini.
Plantago eristata.
Aphis maidiradicis Forbes.
Plantago lanceolata.
Phorodon galeopsidis Kaltenbach.
Rhopalosiphum persicae Sulzer.
Plantago Major.
Aphis maidiradicis Forbes.
" *myosotidis* Koch.
" *plantaginis* Schrank.
Myzus plantagineus Passerini.
Plantago media.
Aphis plantaginis Schrank.
Myzus plantagineus Passerini.
Plantago psyllium.
Phorodon galeopsidis Kaltenbach.
Plantago rugelli.
Aphis maidiradicis Forbes.

- Plantago virginica*.
 Aphis gossypii Glover.
Platanus.
 Aphis acericola Walker.
 Myzus gracilis Buckton.
Platanus occidentalis.
 Aphis quercifoliae Walsh.
 Lachnus platanis Kaltenbach.
 " *platanicola* Riley.
 Longistigma caryae Harris.
Platanus orientalis.
 Drepanosiphum platanoides Schrank.
Poa.
 Aphis poae Hardy.
 Macrosiphum dirhoda Walker.
 Rhopalosiphum persicae Sulzer.
Poa annua.
 Aphis annuae Oestlund.
 " *avenae* Fabricius.
 Endies pellucida Buckton.
 Geocica squamosa Hart.
 Macrosiphum cerealis Kaltenbach.
 " *longipennis* Buckton.
 " *poae* Macchiati.
 Rhizobius poae Thomas.
 " *poae* Buckton.
 Sipha glyceriae Kaltenbach.
 Toxoptera graminum Rondani.
 Tychea eragrostidis Passerini.
 " *trivialis* Passerini.
Poa compressa.
 Aphis annuae Oestlund.
 " *avenae* Fabricius.
Poa pratensis.
 Aphis avenae Fabricius.
 Forda formicaria Heyden.
 " *occidentalis* Hart.
 Geocica squamosa Hart.
 Macrosiphum cerealis Kaltenbach.
 " *granaria* Buckton.
 " *salicola* Thomas.
 Rhopalosiphum poae Gillette.
 Sipha flava Forbes.
 Toxoptera graminum Rondani.
 Tychea erigeronensis Thomas.
Poa trivialis.
 Tychea trivialis Passerini.
Polanisia graveolens.
 Aphis polanisiae Oestlund.
 " *polanisia-graveolens* Rafinesque.

- Polyanthus tuberosa*.
 Aphis polyanthis Sulzer.
 " *tuberosae* Boyer.
 Rhopalosiphum persicae Sulzer.
Polygonum.
 Amycla albicornis Koch.
 Siphocoryne numphaeae Linnaeus.
Polygonum aviculare.
 Anoecia Corni Fabricius.
 Aphis polygoni Macchiati.
 Pemphigus betae Doane.
 Sipha polygoni Schouteden.
Polygonum donii.
 Phorodon galeopsidis Kaltenbach.
Polygonum hydropiperoides.
 Phorodon galeopsidis Kaltenbach.
Polygonum lapthifolium.
 Aphis maidiradicis Forbes.
 Phorodon galeopsidis Kaltenbach.
Polygonum pennsylvanicum.
 Anoecia corni Fabricius.
 Aphis maidis Fitch.
Polygonum persicaria.
 Anoecia corni Fabricius.
 Aphis avenae Fabricius.
 " *maidiradicis* Forbes.
 " *maidis* Fitch.
 " *rumicis* Linnaeus.
 " *transiens* Walker.
 Macrosiphum perealis Kaltenbach.
 " *polygoni* Buckton.
 Phorodon galeopsidis Kaltenbach.
 Rhopalosiphum persicae Sulzer.
Polypogon monspeliensis.
 Toxoptera graminum Rondani.
Pontederia cordata.
 Siphocoryne nymphaeae Linnaeus.
Populus sp.
 Aphis amenticola Kaltenbach.
 Chaitophorus populifoliae Davis.
 Pachypapa vesicalis Koch.
 Pemphigus filaginis Boyer.
 " *glandiformis* Rudow.
 " *lactucarius* Passerini.
 " *lichtensteinii* Tullgren.
 " *napaeus* Buckton.
 " *oestulundi* Cockerell.
 " *pyriformis* Lichtenstein.
 " *spiriformis* Lichtenstein.
 Pemphigus? rileyi Stebbens.
 " *tortuosus* Rudow.
 Phylloxera prolifera Oestlund.

*Populus alba.**Aphis longirostris* Fabricius." *populi-albae* Boyer.*Arctaphis populi* Linnaeus.*Chaitophorus saliceti* Schrank.*Chermes populi* Del Guercio.*Pachypapa marsupialis* Koch.*Pterocomma populea* Kaltenbach.*Populus angustifolia.**Pemphigus populimonilis* Riley.*Schizoneura populi* Gillette.*Populus balsamifera.**Chaitophorus candicans* Thomas.*Mordwilkoja vagabundus* Walsh.*Pemphigus balsamiferae* Williams." *popularius* Fitch." *populicaulis* Fitch." *populiglobuli* Fitch." *populimonilis* Riley." *populiramulorum* Riley." *populitransversus* Riley." *populivenae* Fitch.*Schizoneura populi* Gillette.*Populus canescens.**Arctaphis populi* Linnaeus.*Schizoneura passerinii* Signoret." *tremulae* De Geer.*Populus deltoides.**Aphis populifoliae* Fitch.*Pemphigus populicaulis* Fitch." *populiconduplifolius* Cowen." *populiramulorum* Riley." *populitransversus* Riley." *pseudobyrsea* Walsh.*Mordwilkoja vagabundus* Walsh.*Phylloxera popularia* Pergande." *prolifera* Oestlund.*Pterocomma salicti* Harris.*Schizoneura populi* Gillette.*Thomasia populicola* Thomas.*Populus deltoides-angustifolia.**Pemphigus populimonilis* Riley.*Thomasia populicola* Thomas.*Populus dilatata.**Arctaphis populi* Linnaeus.*Pemphigus affinis* Kaltenbach." *borealis* Tullgren." *bursarius* Linnaeus.*Pterocomma populea* Kaltenbach.*Populus fremonti.**Pemphigus populimonilis* Riley." *populiramulorum* Riley.

- Populus grandidentata*.
 Aphis populifoliae Fitch.
 Arctaphis populi Linnaeus.
 Chaitophorus populifoliae Oestlund.
Populus monilifera.
 Chaitophorus stevensis Sanborn.
 Mordwilkoja vagabundus Walsh.
 Pemphigus populi-conduplicifolius Cowan.
 Pemphigus populimonilis Riley.
 " *populitransversus* Riley.
 Thomasia populicola Thomas.
Populus nigra.
 Aphis longirostris Fabricius.
 Chaitophorus leucomelas Koch.
 " *nassonowi* Mordwilko.
 " *populi* Kaltenbach.
 " *versicolor* Koch.
 Drepanosiphum smaragdinum Koch.
 " *tiliae* Koch.
 Lachnus viminalis Boyer.
 Pemphigus affinis Kaltenbach.
 " *borealis* Tullgren.
 " *bursarius* Linnaeus.
 " *marsupialis* Koch.
 " *ovataoblongus* Kessler.
 " *populi* Courchet.
 " *populicaulis* Fitch.
 " *protospirae* Lichtenstein.
 " *spyrothecae* Passerini.
 " *vesicarius* Passerini.
 Pterocomma populea Kaltenbach.
 Thecabius populneus Koch.
Populus pyramidalis.
 Chaitophorus leucomelas Koch.
 Drepanosiphum smaragdinum Koch.
 " *tiliae* Koch.
 Pemphigus affinis Kaltenbach.
 " *bursarius* Linnaeus.
 " *protospirae* Lichtenstein.
 " *spyrothecae* Passerini.
 Pterocomma populea Kaltenbach.
Populus tremula.
 Arctaphis populi Linnaeus.
 Asiphum tremulae Linnaeus.
 Chaitophorus tremulae Koch.
 Pachypapa lactea Tullgren.
 Pemphigus bursarius Linnaeus.
Populus tremuloides.
 Arctaphis populi Linnaeus.
 Byrsocrypta immunis Buckton.
 Chaitophorus bruneri Williams.
 Pemphigus populicaulis Fitch.

- Pemphigus populimonilis* Riley.
 " ? *rileyi* Stebbins.
Pterocomma beulahensis Cockerell.
Thomasia populicola.
Populus trichocarpa.
 Eichochaitophorus populifolii Essig.
Pemphigus populicaulis Fitch.
 " *populiconduplifolius* Cowen.
 " *populimonilis* Riley.
Thomasia populicola Thomas.
Portulaca oleracea.
 Aphis gossypii Glover.
 " *maidiradicis* Forbes.
Myzus portulacae Macchiati.
Potamogeton natans.
 Rhopalosiphum najadum Koch.
 Siphocoryne nymphaeae Linnaeus.
Potentilla atguta.
 Myzus potentillae Williams.
Potentilla anserina.
 Aphis potentillae Walker.
 Macrosiphum potentillae Oestlund.
 Myzus potentillae Oestlund.
 " *potentillae* Williams.
 " *rosarum* Kaltenbach.
 Phorodon galeopsidis Kaltenbach.
Potentilla pulcherrina.
 Macrosiphum martini Cockerell.
Potentilla reptans.
 Phorodon galeopsidis Kaltenbach.
Potentilla recta.
 Rhopalosiphum persicae Sulzer.
Potentilla verna.
 Phorodon galeopsidis Kaltenbach.
Prenanthes albus.
 Rhopalosiphum nabali Oestlund.
Primula acaulis.
 Rhopalosiphum persicae Sulzer.
Primula forbesi.
 Rhopalosiphum persicae Sulzer.
Primula veris.
 Aphis furcipes Rafinesque.
Pritchardia.
 Cerataphis lataniae Boisduval.
Prunus sp.
 Aphis detracta Walker.
 " *padi* Linnaeus.
 " *prunicolens* Ashmead.
 " *prunifoliae* Fitch.
 Lachnus persicae Cholodkovsky.
 Macrosiphum prunicola Ashmead.

- Phorodon pruni Scopoli.
 " " Boyer.
 Schizoneura vagans Koch.
 Tetraneura pruni Taschenberg.
 Prunus americana.
 Rhopalosiphum persicae Sulzer.
 Prunus amygdalus.
 Aphis amygdali (Blanch), Boisd.
 " amygdalinus Schouteden.
 Rhopalosiphum persicae Sulzer.
 Prunus armeniaca.
 Aphis pruni De Geer.
 Hyalopterus pruni Fabricius.
 Rhopalosiphum persicae Sulzer.
 Prunus avium.
 Aphis cerasicolens Fitch.
 " cerasifoliae Fitch.
 " cerasina Walker.
 " sorbi Kaltenbach.
 Myzus cerasi Fabricius.
 Prunus cerasus.
 Myzus cerasi Fabricius.
 Rhopalosiphum persicae Sulzer.
 Prunus domestica.
 Aphis alamedensis Clarke.
 " cerasi Schrank.
 " convecta Walker.
 " diversa Walker.
 " egressa Walker.
 " persorbens Walker.
 " pruni Koch.
 " prunina Walker.
 " pyri Boyer.
 " similis Walker.
 " transposita Walker.
 Hyalopterus arundinus Fabricius.
 " pruni Fabricius.
 Phorodon humuli Schrank.
 Myzus cerasi Fabricius.
 Rhopalosiphum persicae Sulzer.
 Eriosoma lanigera Hausmann.
 Anoecia corni Fabricius.
 Prunus institia.
 Aphis institiae Koch.
 Hyalopterus arundinus Fabricius.
 Phorodon humuli Schrank.
 Prunus mahaleb.
 Aphis pruni-mahaleb Boyer.
 Myzus cerasi Fabricius.
 Phorodon humuli Schrank.
 " pruni Ferrari.

- Prunus melanocarpa*.
 Rhopalosiphum persicae Sulzer.
Prunus pennsylvanicum.
 Aphis cerasifoliae Fitch.
Prunus persicae.
 Aphis persicae Boyer.
 " *persicae* Kaltenbach.
 " *persaecola* Boisduval.
 " *persicae-niger* Smith.
 " *persicarum* Boisduval.
 " *persicophila* Passerini.
 " *prunicola* Kaltenbach.
 Hyalopterus arundinus Fabricius.
 Myzus cerasi Fabricius.
 " *persicae* Passerini.
 Rhopalosiphum persicae Sulzer.
 " *dubia* Curtiss.
Prunus serotina.
 Aphis cerasiccolens Fitch.
 " *cerasifoliae* Fitch.
 Myzus cerasi Fabricius.
 Rhopalosiphum persicae Sulzer.
 Aphis avenae Fabricius.
Prunus spinosa.
 Aphis bellula Walker.
 " *conviva* Walker.
 " *impacta* Walker.
 " *infuscata* Koch.
 " *nociva* Walker.
 " *persicae* Boyer.
 " *prunaria* Walker.
 " *pruni* Koch.
 " *prunicola* Kaltenbach.
 " *prunina* Walker.
 " *transmutata* Walker.
 Hyalopterus arundinis Fabricius.
 Phorodon humuli Schrank.
 Rhopalosiphum persicae Sulzer.
Prunus virginiana.
 Aphis avenae Fabricius.
 " *cerasifoliae* Fitch.
Psedera quinquefolia.
 Aphis folsomii Davis.
 " *parthenocissus* Williams.
 " *setariae* Thomas.
Pseudotsuga taxifolia.
 Chermes cooleyi Gillette.
Pseudotsuga douglassi.
 Chermes cooleyi var. *coweni* Gillette.
 Lachnus pseudotsugae Wilson.

- Pteris aquilina*.
 Mastopoda pteridis Oestlund.
Puccinellia distans.
 Endeis rosea Koch.
Pucedanum palustre.
 Aphis rumicis Linnaeus.
Pulicaria.
 Phorodon inulae Passerini.
Punica granatum.
 Aphis punicae Passerini.
Punica sylvestris.
 Aphis punicae Passerini.
Pyrethrum.
 Macrosiphum millefolii Fabricius.
Pyrethrum inodorum.
 Aphis instabilis Buckton.
Pyrus.
 Aphis aucupariae Buckton.
 " *kochi* Schouteden.
 Myzus pyrinus Ferrari.
 Pemphigus pyri Fitch.
Pyrus americana.
 Aphis pomi De Geer.
Pyrus communis.
 Aphis avenae Fabricius.
 " *bakeri* Cowen.
 " *crataegi* Kaltenbach.
 " *devector* Walker.
 " *gossypii* Glover.
 " *lentiginis* Buckton.
 " *pomi* De Geer.
 " *pyrastris* Boisduval.
 " *pyri* Koch.
 Lachnus pyri Buckton.
 Macrosiphum tabaci Pergande.
 Myzus oxycanthae Schrank.
 " *pyrarius* Passerini.
 Myzus pyrinus Ferrari.
 Phylloxera pyri Cholodkovsky.
 Rhopalosiphum persicae Sulzer.
Pyrus coronaria.
 Aphis gossypii Glover.
 " *pyri* Boyer.
 Eriosoma lanigera Haussman.
Pyrus malus.
 Aphis avenae Fabricius.
 " *bakeri* Cowen.
 " *brevis* Sanderson.
 " *crataegi* Kaltenbach.
 " *fitchii* Sanderson.
 " *malifoliae* Fitch.
 " *pomi* De Geer.
 " *pyri* Boyer.
 " *sorbi* Kaltenbach.
 Callipterus macidus Fitch.

- Eriosoma lanigera* Hausmann.
 " *pyri* Fitch.
Lachnus viminalis Boyer.
Macrosiphum tabaci Pergande.
Myzus mali Ferrari.
 " *oxycanthae* Schrank.
Pemphigus americana Walker.
Rhopalosiphum persicae Sulzer.
 " *serotinae* Oestlund.
- Quercus* Sp.
- Aphis hirticornis* Walker.
 " *longirostris* Fabricius.
 " *suberis* Tav.?
 " *quercifoliae* Walsh.
Borneria danesii Grassi and Foa.
Callipterus quercicola Monell.
Chermes atratus Buckton.
Lachnus fuscus Geoffrey.
 " *longirostris* Boyer.
Longistigma caryae Harris.
Pemphigus pedunculi Hartig.
Phylloxera corticallis Kaltenbach.
 " *florentina* Targioni.
 " *glabra* Heyden.
 " *lichtensteini* Balbiani.
 " *scutifera* Signoret.
 " *signoreti* Targioni.
Phylloxera spinulosa Targioni.
Stomaphis macrorhyncha Cholodkovsky.
Thalaxes quercicola Westwood.
- Quercus acuta*.
 Trichosiphum kuwanae Pergande.
 " *pasaniae* Okajama.
- Quercus aegilops*.
 Vacuna dryophila Schrank.
- Quercus alba*.
 Chaitophorus quercicola Monell.
 Lachnus quercifoliae Fitch.
 Phylloxera querceti pergande.
 " *rileyi* Riley.
 Stomaphis quercus Linnaeus.
- Quercus bicolor*.
 Myzocallis discolor Monell.
 " *punctatus* Monell.
 Phylloxera rileyi Riley.
- Quercus californica*.
 Myzocallis quercus Kaltenbach.
- Quercus cerris*.
 Pterochlorus cerricola Del Guercio.
 " *roboris* var *nigra* Del Guercio.

- Quercus coccinea*.
 Callipterus bellus Walsh.
Quercus dentata.
 Phylloxera querceti Pergande.
Quercus fasciata.
 Phylloxera punctatus Lichtenstein.
Quercus ilex.
 Aphis ilicicola Boisduval.
 Myzocallis quercus Kaltenbach.
 Phylloxera quercus Boyer.
 Pterochlorus croaticus Koch.
 " *ilicina* Del Guercio.
 " *iliciphila* Del Guercio.
 " *roboris* Linnaeus.
 Vacuna dryophila Schrank.
Quercus imbricaria.
 Myzocallis hyalinus Monell.
Quercus kelloggii.
 Myzocallis quercus Kaltenbach.
Quercus macrocarpa.
 Callipterus bellus Walsh.
 Chaitophorus quercicola Monell.
 " *spinosa* Monell.
 Myzocallis discolor Monell.
 " *punctatus* Monell.
 Phylloxera querceti Pergande.
 Eriosoma querci Fitch.
Quercus minor.
 Myzocallis hyalinus Monell.
Quercus obtusiloba.
 Chaitophorus quercicola Monell.
 Phylloxera rileyi Riley.
Quercus panonia.
 Phylloxera querceti Pergande.
Quercus pedunculata.
 Aphis quercea Kaltenbach.
 Myzocallis quercus Kaltenbach.
 Pterochlorus longipes Dufour.
 " *roboris* Linnaeus.
 Phylloxera acanthohermes Lichtenstein.
 " *coccinea* Heyden.
 " *punctatus* Lichtenstein.
 Stomaphis quercus Linnaeus.
 Vacuna dryophila Schrank.
Quercus phellos.
 Phyllaphis niger Ashmead.
Quercus prinus.
 Chaitophorus quercicola Monell.

- Quercus robor.
 Aphis quercea Kaltenbach.
 Myzocallis quercus Kaltenbach.
 Phylloxera acanthohermes Lichtenstein.
 " coccinea Heyden.
 " foae Börner.
 " quercus Boyer.
 " spinulosa Targioni.
 Pterochlorus croaticus Koch.
 " longipes Dufour.
 " minor Del Guercio.
 " roboris Linnaeus.
 Stomaphis quercus Linnaeus.
 Vacuna dryophila Schrank.
- Quercus rubra.
 Callipterus bellus Walsh.
 Myzocallis quercifolii Thomas.
 " walshii Monell.
- Quercus serrata.
 Trichosiphum kuwanae Pergande.
 " pasaniae Okajama.
- Quercus suber.
 Pterochlorus minor Del Guercio.
- Quercus undulata.
 Eriosoma querci Fitch.
- Quercus virginiana.
 Lachnus querciccolens Ashmead.
- Radicula armoracea.
 Aphis armoraciae Cowen.
 Rhopalosiphum persicae Sulzer.
- Radicula nasturtium-aquaticum.
 Aphis nasturtii Kaltenbach.
 Rhopalosiphum persicae Sulzer.
- Radicula sinuata.
 Pemphigus burrowi Sanborn.
- Radicula sylvestris.
 Aphis nasturtii Kaltenbach.
 Macrosiphum nasturtii Koch.
- Ranunculus acris.
 Aphis ranunculi Kaltenbach.
 " rumicis Linnaeus.
 Myzus ranunculi Kaltenbach.
 Pemphigus ranunculi Kaltenbach.
 Rhopalosiphum persicae Sulzer.
- Ranunculus californicus.
 Pemphigus ranunculi Davidson.
- Ranunculus flamula.
 Pemphigus ranunculi Kaltenbach.

- Ranunculus hirsutus*.
 Rhopalosiphum persicae Sulzer.
Ranunculus muricatus.
 Aphis ranunculi Kaltenbach.
Ranunculus repens.
 Aphis ranunculi Kaltenbach.
 Pemphigus ranunculi Kaltenbach.
 Rhopalosiphum persicae Sulzer.
 Trama radialis Kaltenbach.
Ranunculus sceleratus.
 Siphocoryne nymphaeae Linnaeus.
Ranunculus velutinus.
 Myzus ranunculi Del Guercio.
 Eraza ranunculi Del Guercio.
Raphanus landra.
 Aphis brassicae Linnaeus.
Raphanus raphanistrum.
 Aphis brassicae Linnaeus.
 " *erysimi* Kaltenbach.
 Rhopalosiphum persicae Sulzer.
Raphanus sativus.
 Aphis brassicae Linnaeus.
 " *raphani* Schrank.
 Rhopalosiphum persicae Sulzer.
Rapistrum rogosum.
 Rhopalosiphum persicae Sulzer.
Reseda odorata.
 Aphis introducta Walker.
Rhamnus alternus.
 Aphis rhamni Kaltenbach.
Rhamnus alpina.
 Aphis rhamni Kaltenbach.
 Myzus rhamni Boyer.
Rhamnus californica.
 Macrosiphum rhamni Clarke.
Rhamnus cathartica.
 Myzus rhamni Boyer.
Rhamnus frangula.
 Aphis rhamni Kaltenbach.
 Myzus rhamni Boyer.
Rhamnus lanceolata.
 Aphis frangulae Kaltenbach.
 " *rhamni* Kaltenbach.
Rheum rhaponticum.
 Aphis rhei Koch.
 " *rumicis* Linnaeus.
Rhinanthus major.
 Aphis myosotidis Koch.
Rhinanthus minor.
 Amphorophora rhinanthi Schouteden.

- Rhus.
 Aphis sinensis Bell.
 Schlectendalis sinensis Walker.
 Rhus glabra.
 Liosomaphis rhois Monell.
 Melaphis rhois Fitch.
 Rhus japonica.
 Schlectendalis sinensis Walker.
 Rhus semialata.
 Schlectendalis sinensis Walker.
 Rhus typhina.
 Melaphis rhois Fitch.
 Ribes.
 Macrosiphum ribicola Kaltenbach.
 Myzus whitei Theobald.
 Rhopalosiphum brittenii Theobald.
 Schizoneura fodiens Buckton.
 " ulmi Linnaeus.
 Ribes alpinum.
 Myzus ribes Linnaeus.
 Ribes aureum.
 Aphis cornifoliae Fitch.
 Myzus ribes Linnaeus.
 Ribes cynosbati.
 Macrosiphum cynosbati Oestlund.
 Ribes grossulariae.
 Aphis grossulariae Kaltenbach.
 Myzus ribes Linnaeus.
 Rhopalosiphum lactucae Kaltenbach.
 Schizoneura ulmi Linnaeus.
 Ribes rotundifolium.
 Aphis houghtonensis Troop.
 Myzus ribis Linnaeus.
 Ribes sanguineum.
 Aphis grossulariae Kaltenbach.
 Ribes uvaccispa.
 Myzus ribis Linnaeus.
 Rhopalosiphum lactucae Kaltenbach.
 Ribes viscosissimum.
 Myzus ribis Linnaeus.
 Ribes vulgare.
 Aphis grossulariae Kaltenbach.
 " ribis Sanforn.
 Myzus ribis Linnaeus.
 Macrosiphum lactucae Kaltenbach.
 Richardia africana.
 Rhopalosiphum persicae Sulzer.
 Ricinus communis.
 Rhopalosiphum persicae Sulzer.
 Robinia pseudo-acacia.
 Aphis robiniae Macchiati.
 Callipterus robiniae Gillette.
 Macrosiphum ulmariae Schrank.
 Rhopalosiphum persicae Sulzer.

- Robinia viscosa.
 Aphis medicaginis Koch.
 Rosa.
 Aphis dipolepha Rafinesque.
 " rhodryas Rafinesque.
 Macrosiphum pallida Oestlund.
 " rosarum Koch.
 Rhopalosiphum nervatum Gillette.
 Rosa californica.
 Myzus rosarum Walker?
 Rosa canina.
 Lachnus rosae Cholodkovsky.
 Macrosiphum dirhoda Walker.
 " rosae Linnaeus.
 Rosa centifolia.
 Hyalopterus dilineatus Buckton.
 Macrosiphum dirhoda Walker.
 " rosae Linnaeus.
 Myzus rosarum Kaltenbach.
 " roseus Macchiati.
 " retrarhoda Walker.
 Rosa cinnamomea.
 Hyalopterus aquilegiae-flavus Kittel.
 Rosa eglonteria.
 Macrosiphum dirhoda Walker.
 " rosae Linnaeus.
 Rosa gallica.
 Hyalopterus trirhoda Walker.
 Myzus rosarum Kaltenbach.
 " roseus Macchiati.
 " tetrarhoda Walker.
 Rosa rubiginosa.
 Macrosiphum rosae Linnaeus.
 " rosaecola Passerini.
 Rosa rugosa.
 Macrosiphum dirhoda Walker.
 Myzus rosarum Kaltenbach.
 Rosa spinosissima.
 Macrosiphum rosae Linnaeus.
 Myzus rosarum Kaltenbach.
 Rosoidae sanguisorbaeae?
 Myzus michaelsoni Schouteden.
 Rubus caesius.
 Aphis urticae Fabricius.
 Macrosiphum rubi Kaltenbach.
 Rubus corylifolius.
 Macrosiphum rubi Kaltenbach.
 Rubus dalmaticus.
 Hyalopterus trirhoda Walker.

- Rubus discolor*.
 Macrosiphum rubi Kaltenbach.
Rubus fruticosus.
 Aphis urticae Fabricius.
 " *urticaria* Kaltenbach.
 Macrosiphum cyparissiae Koch.
 " *rubi* Kaltenbach.
Rubus idaeus.
 Aphis rubicola Oestlund.
 " *urticae* Fabricius.
 " *urticaria* Kaltenbach.
 Macrosiphum chelidonii Kaltenbach.
 " *funest* Macchiati.
 " *poae* Macchiati.
 " *rubi* Kaltenbach.
 Nectarosiphum rubicola Oestlund.
Rubus occidentalis.
 Pemphigus rubi Thomas.
 Cerosipha rubifolii Thomas.
Rubus villosus.
 Macrosiphum rubi Kaltenbach.
Rudbeckia.
 Rhopalosiphum persicae Sulzer.
Rudbeckia amplexicaulis.
 Macrosiphum rudbeckiarum Cockerell.
 " *rudbeckiae* Fitch.
Rudbeckia hirta.
 Macrosiphum martini Cockerell.
Rudbeckia lacinita.
 Macrosiphum rudbeckiae Fitch.
Rumex.
 Aphis armata Hausmann.
 " *carbocolor* Gillette.
 " *relata* Walker.
Rumex acetosa.
 Aphis acetosae Linnaeus.
 " *acetosae* Buckton.
 " *rumicis* Linnaeus.
 Rhopalosiphum persicae Sulzer.
Rumex acutus.
 Aphis rumicis Linnaeus.
Rumex altissimus.
 Aphis atriplicis Linnaeus.
 " *maidis* Fitch.
 " *maidiradicis* Forbes.
 " *rumicis* Linnaeus.
 Rhopalosiphum persicae Sulzer.
Rumex amplexicaulis.
 Aphis rumicis Linnaeus.

- Rumex conglomeratus*.
 Aphis acetosae Buckton.
 " *rumicis* Linnaeus.
 Rhopalosiphum persicae Sulzer.
Rumex crispus.
 Aphis gossypii Glover.
 " *maidiradicis* Forbes.
 " *rumicis* Linnaeus.
 Pemphigus betae Doane.
 Rhopalosiphum persicae Sulzer.
Rumex hydrolapthum.
 Aphis rumicis Linnaeus.
 Rhopalosiphum persicae Sulzer.
Rumex hymenosepalus.
 Pemphigus betae Doane.
Rumex intermedius.
 Aphis rumicis Linnaeus.
Rumex obtusifolius.
 Aphis rumicis Linnaeus.
Rumex occidentalis.
 Pemphigus betae Doane.
Rumex pulcher.
 Aphis rumicis Linnaeus.
Rumex venosus.
 Aphis rumicis Linnaeus.
 Rhopalosiphum persicae Sulzer.
Ruscus androgynus.
 Rhopalosiphum persicae Sulzer.
Ruta graveolens.
 Macrosiphum jaceae Linnaeus.
Saccharum.
 Oregma lanigera Zehntner.
Saccharum officinale.
 Aphis adusta Zehntner.
 " *gossypii* Glover.
 " *sacchari* Zehntner.
 Tetraneura lucifuga Zehntner.
Sagittaria latifolia.
 Siphocoryne nymphaeae Linnaeus.
Sagittaria sagittifolia.
 Sipha glyceriae Kaltenbach.
 Siphocoryne nymphaeae Linnaeus.
Salix.
 Aphis amenticola Kaltenbach.
 " *gracilis* Walker.
 " *pilosa* Haldeman.
 " *salicis* De Geer.
 " *salicariae* Koch.
 " *salicina* Zetterstedt.
 " *spectabilis* Ferrari.
 Chaitophorus capreae Koch.
 " *cordata* Williams.

- Chaitophorus salicis Williams.
 Lachnus salicellis Fitch.
 " dentatus Le Baron.
 " saligna Sulzer.
 " viminalis Boyer.
 Macrosiphum californica Clarke.
 Melanoxantherium bicolor Oestlund.
 Phylloxera salicis Lichtenstein.
 Pterocomma rufulus Davidson.
 " salicti Harris.
 Rhopalosiphum persicae Sulzer.
 Siphocoryne aegopodii Scopoli.
 Salix acuminata.
 Pterocomma pilosa Buckton.
 Salix alba.
 Aphis rumicis Linnaeus.
 Chaitophorus salicti Schrank.
 " viminalis Monell.
 " vitellinae Schrank.
 Lachnus longirostris Boyer.
 Melanoxantherium salicis Linnaeus.
 Pterocomma populea Kaltenbach.
 " smithiae Monell.
 Siphocoryne capreae Fabricius.
 Salix amygdaloides.
 Aphis rumicis Linnaeus.
 " salicicola Thomas.
 Siphocoryne capreae Fabricius.
 Salix aruta.
 Aphis saliceti Kaltenbach.
 Siphocoryne pastinacae Linnaeus.
 Salix babylonica.
 Aphis rumicis Linnaeus.
 Chaitophorus viminalis Monell.
 " vitellinae Schrank.
 Siphocoryne capreae Fabricius.
 " pastinacae Linnaeus.
 " salicis Monell.
 Salix caprea.
 Aphis alterna Walker.
 " rumicis Linnaeus.
 " saliceti Kaltenbach.
 " secunda Walker.
 " truncata Hausmann.
 Chaitophorus salicivora Walker.
 " salicti Schrank.
 Melanoxantherium salicis Linnaeus.
 Pterocomma populea Kaltenbach.
 Siphocoryne capreae Fabricius.

- Salix cinerea*.
 Aphis saliceti Kaltenbach.
 Chaitophorus salicivora Walker.
 " *saliceti* Schrank.
 Lachnus viminalis Boyer.
 Melanoxantherium salicis Linnaeus.
 Pterocomma flocculosus Weed.
 " *pilosa* Buckton.
- Salix cordata*.
 Chaitophorus cordatae Williams.
 " *viminalis* Monell.
- Salix daphnoides*.
 Pterocomma pilosa Buckton.
- Salix discolor*.
 Aphis salicicola Thomas.
 Phylloxera salicola Pergande.
- Salix fragilis*.
 Chaitophorus vitellinae Schrank.
- Salix laevigatae*.
 Chaitophorus salicicola Essig.
 Fullawaya saliciradicis Essig.
 Macrosiphum laevigatae Essig.
 Symdobius salicicorticis Essig.
- Salix lapponum*.
 Chaitophorus salicivora Walker.
- Salix longifolia*.
 Arctaphis nigrae Oestlund.
 Siphocoryne salicis Monell.
- Salix lucida*.
 Chaitophorus viminalis Monell.
 Melanoxantherium salicis Linnaeus.
 Siphocoryne salicis Monell.
- Salix macrostachya*.
 Symdobius macrostachyae Essig.
- Salix nigra*.
 Arctaphis nigrae Oestlund.
 Siphocoryne salicis Monell.
- Salix nigricans*.
 Chaitophorus capreae Fabricius.
 " *saliceti* Schrank.
 Pterocomma populea Kaltenbach.
- Salix petandra*.
 Melanoxantherium salicis Linnaeus.
- Salix purpurea*.
 Chaitophorus salicivora Walker.
- Salix repens*.
 Chaitophorus hypogeus Del Guercio.
- Salix triandra*.
 Chaitophorus vitellinae Schrank.
- Salix varia*.
 Melanoxantherium salicis Linnaeus.

- Salix viminalis*.
 Aphis longirostris Fabricius.
 " *saliceti* Kaltenbach.
 Chaitophorus viminalis Monell.
 Lachnus viminalis Boyer.
 Melanoxantherium salicis Linnaeus.
 Pterocomma pilosa Buckton.
 " *populea* Kaltenbach.
Salix vitellina.
 Aphis rumicis Linnaeus.
 Chaitophorus vitellinae Schrank.
 Lachnus punctatus Burmeister.
 " *longirostris* Boyer.
 Melanoxantherium salicis Linnaeus.
 Pterocomma populea Kaltenbach.
Salsola tragus.
 Aphis rufula Walker.
 Rhopalosiphum persicae Sulzer.
Salvia ceratophylloides.
 Aphis salviae Walker.
 Rhopalosiphum elegans Ferrari.
Salvia splendens.
 Cerosipha passeriniana Del Guercio.
Salvinia natans.
 Siphocoryne nymphaeae Linnaeus.
Sambucus canadensis.
 Aphis sambuci Linnaeus.
Sambucus nigra.
 Aphis advena Walker.
 " *exul* Walker.
 " *impacta* Walker.
 " *picta* Walker.
 " *sambuci* Linnaeus.
 " *sambucaria* Passerini.
 " *sambucifoliae* Fitch.
Sanicula canadensis.
 Aphis saniculae Williams.
Sanguisorba.
 Aphis sanguisorbae Schrank.
Sarothamnus scoparius.
 Aphis rumicis Linnaeus.
 " *setosa* Kaltenbach.
 Macrosiphum menthae Buckton.
 " *rubi* Kaltenbach.
 " *spartii* Koch.
 Schizoneura sparthanti Boisduval.
Satureja nepeta.
 Aphis nepetae Kaltenbach.
 " *organi* Passerini.

- Satureja vulgaris*.
Aphis clinipodii Passerini.
" *nepetae* Kaltenbach.
" *origani* Passerini.
Macrosiphum solani Kaltenbach.
Phorodon calaminthae Macchiati.
Saururus cernus.
Siphocoryne nymphaeae Linnaeus.
Scabiosa arvensis.
Aphis confusa Walker.
" *conspersa* Walker.
" *scabiosae* Scopoli.
Macrosiphum rosae Linnaeus.
Scabiosa columbaria.
Aphis chloris Koch.
" *scabiosae* Scopoli.
Macrosiphum rosae Linnaeus.
Scabiosa succisa.
Aphis scabiosae Scopoli.
Macrosiphum cyparissiae Koch.
" *rosae* Linnaeus.
Scirpus locustris.
Toxoptera scirpi Passerini.
Scippus savii.
Roxoptera scirpi Passerini.
Scolymnus hispanicus.
Aphis cardui Linnaeus.
Scorzonera hirsuta.
Aphis rumicis Linnaeus.
Scrophularia galericulata.
Aphis chloris Koch.
Scrophularia marylandica.
Phorodon scrophulariae Thomas.
Scrophularia scorodonia.
Macrosiphum scrophulariae Buckton.
Sea Wormwood.
Aphis reducta.
Secale cereale.
Aphis avenae Fabricius.
Macrosiphum cerealis Kaltenbach.
" *dirhoda* Walker.
" *granaria* Buckton.
Toxoptera graminum Rondani.
Sedum album.
Aphis sedi Kaltenbach.
Sedum maximum.
Aphis sedi Kaltenbach.
Sedum reflexum.
Aphis sedi Kaltenbach.
Sedum telephium.
Aphis sedi Kaltenbach.

- Senecio canus.*
 Aphis senecionis Williams.
Senecio cineraria.
 Macrosiphum circumflexa Buckton.
Senecio crassifolius.
 Aphis myosotidis Koch.
 Rhopalosiphum persicae Sulzer.
Senecio crucifolius.
 Aphis cardui Linnaeus.
Senecio jacobaea.
 Aphis cardui Linnaeus.
 " *jacobaeae* Schrank.
 Macrosiphum subterranea Koch.
 Rhopalosiphum persicae Sulzer.
Senecio longifolius.
 Aphis myosotidis Koch.
Senecio lugentis.
 Aphis lugentis Williams.
Senecio mikanoides.
 Aphis rumicis Linnaeus.
Senecio
 Aphis maidiradicis Forbes.
Senecio vulgaris.
 Aphis bakeri Cowen.
 " *apposita* Walker.
 " *cardui* Linnaeus.
 " *helichyrsi* Kaltenbach.
 " *jacobaeae* Schrank.
 " *lateralis* Walker.
 " *myosotidis* Koch.
 " *rumicis* Linnaeus.
 Rhopalosiphum persicae Sulzer.
Serpyllum.
 Aphis serpylli Koch.
Setaria.
 Tychea setulosa Passerini.
 " *trivialis* Passerini.
Setaria glauca.
 Anoecia corni Fabricius.
 Aphis avenae Fabricius.
 " *maidis* Fitch.
 " *maidiradicis* Forbes.
 " *setariae* Thomas.
 Macrosiphum granaria Buckton.
 Schozoneura venusta Passerini.
 Sipha flava Forbes.
 Toxoptera graminum Rondani.
Setaria italica.
 Anoecia corni Fabricius.
 Aphis avenae Fabricius.
 " *maidiradicis* Forbes.
 Macrosiphum granaria Buckton.
 Schizoneura venusta Passerini.
 Toxoptera graminum Rondani.

- Setaria viridis*.
 Anoecia corni Fabricius.
 Aphis maidis Fitch.
 " *maidiradicis* Forbes.
 " *setaria* Thomas.
 Macrosiphum cerealis Kaltenbach.
 Schizoneura venusta Passerini.
 Tychea eragrostidis Passerini.
 " *setariae* Passerini.
Silene cucubalis.
 Aphis cucubali Passerini.
 " *silenea* Ferrari.
 Hyalopterus melanocephalus Buckton.
 Myzus lychnidis Linnaeus.
Silene maritima.
 Aphis cadiva Walker.
Silphium integrifolium.
 Macrosiphum rudbeckiae Fitch.
Silphium perfoliatum.
 Macrosiphum rudbeckiae Fitch.
Silybum marianum.
 Aphis silybi Passerini.
 Trama troglodytes Heyden.
Sinapis sp.
 Aphis brassicae Linnaeus.
Sisymbrium austriacum.
 Rhopalosiphum persicae Sulzer.
Sisymbrium officinalis.
 Aphis erysimi Kaltenbach.
 " *nasturtii* Kaltenbach.
 Macrosiphum allariae Koch.
 " *sisymbrii* Buckton.
 " *sonchi* Linnaeus.
 Siphycoryne pastinacae Linnaeus.
Sium latifolium.
 Aphis rumicis Linnaeus.
Smilax.
 Pemphigus vagabundus Walsh.
Smilax rotundifolia.
 Pemphigus attenuatus Osborn-Sirrine.
Smithia.
 Pterocomma smithiae Monell.
Solanum.
 Megoura solani Thomas.
Solanum douglasii.
 Trifidaphis radiculicola Essig.
Solanum dulcamara.
 Aphis rumicis Linnaeus.
 Rhopalosiphum persicae Sulzer.
Solanum elaeagnifolium.
 Aphis solanina Passerini.

- Solanum giganteum*.
 Aphis scabiosae Scopoli.
Solanum guinensis.
 Aphis silybi Passerini.
Solanum jasminoides.
 Aphis rumicis Linnaeus.
 Macrosiphum solanifolii Ashmead.
Solanum lycopersicum.
 Lachnus subterraneus Del Guercio.
Solanum melongena.
 Macrosiphum tabaci Pergande.
 Rhopalosiphum persicae Sulzer.
Solanum nigrum.
 Aphis nerii Kaltenbach.
 " *rumicis* Linnaeus.
 " *silybi* Passerini.
 Macrosiphum solani Kaltenbach.
 Rhopalosiphum persicae Sulzer.
 Trifidaphis radiculicola Essig.
Solanum sodomium.
 Aphis solanina Passerini.
Solanum tuberosum.
 Aphis gossypii Glover.
 " *rumicis* Linnaeus.
 Macrosiphum solani Kaltenbach.
 Rhopalosiphum persicae Sulzer.
Solidago.
 Pemphigus betae Doane.
Solidago canadensis.
 Aphis middletonii Thomas.
 " *gibbosa* Rafinesque.
 " *solidaginifoliae* Williams.
 Macrosiphum solidaginis Fabricius.
Solidago missouriensis.
 Macrosiphum luteola Williams.
Solidago nemoralis.
 Aphis xanthelis Rafinesque.
Solidago odora.
 Aphis gibbosa Rafinesque.
Solidago rigida.
 Macrosiphum rudbeckiae Fitch.
 Rhopalosiphum serotinae Oestlund.
Solidago serotina.
 Aphis middletonii Thomas.
 " *rumicis* Linnaeus.
 Macrosiphum rudbeckiae Fitch.
 " *solidaginis* Fabricius.
 Rhopalosiphum serotinae Oestlund.
Solidago virgaurea.
 Aphis rumicis Linnaeus.
 Macrosiphum solidaginis Fabricius.

Sonchus arvensis.

Macrosiphum sonchi Fabricius.
Rhizobius sonchi Passerini.
Rhopalosiphum lactucae Kaltenbach.
Trama troglodytes Heyden.

Sonchus asperis.

Macrosiphum sonchi Fabricius.
Pemphigus bursarius Linnaeus.
Rhixobius sonchi Passerini.
Rhopalosiphum lactucae Kaltenbach.
 " *sonchi* Oestlund.
Trama horvathi Del Guercio.
 " *troglodytes* Heyden.

Sonchus macrophylla.

Macrosiphum alliariae Koch.

Sonchus oleraceus.

Aphis terricola Rondani.
Forda formicaria Heyden.
Macrosiphum alliariae Linnaeus (Koch)
 " *jaceae* Linnaeus.
 " *rudbeckiae* Fitch.
 " *serratulae* Linnaeus.
 " *sonchella* Monell.
 " *sonchi* Fabricius.
 " *trifolii* Pergande.
Pemphigus bursarius Linnaeus.
Rhixobius sonchi Passerini.
Rhopalosiphum lactucae Kaltenbach.
 " *persicae* Sulzer.
Trama horvathi Del Guercio.
 " *radicis* Kaltenbach.
 " *troglodytes* Heyden.

Sorbus aucuparia.

Aphis aucupariae Buckton.
 " *pomi* De Geer.
 " *sorbi* Kaltenbach.

Sorbus domestica.

Aphis sorbi Kaltenbach.

Sorbus torminalis.

Aphis aucupariae Buckton.
 " *sorbi* Kaltenbach.

Sorghum.

Aphis sorghella Schouteden.
 " *sorghi* Theobald.

Sorghum glycychylus.

Tetraneura ulmi Linnaeus.

Sorghum halepense.

Aphis maidis Fitch.
 " *maidiradicis* Forbes.
Sipha flavus Forbes.
 " *maydis* Passerini.

- Sorghum saccharatus*.
 Aphis avenae Fabricius.
 Macrosiphum caianense Del Guercio.
 Pemphigus boyeri Passerini.
 Sipha maydis Passerini.
 Tetraneura ulmi Linnaeus.
Sorghum vulgaris.
 Aphis avenae Fabricius.
 Pemphigus boyeri Passerini.
 Tetraneura ulmi Linnaeus.
 Toxoptera graminum Rondani.
Sparaxis.
 Macrosiphum circumflexa Buckton.
Sparganium ramosium.
 Siphocoryne nymphaeae Linnaeus.
Spartina cynosuroides.
 Anoecia corni Linnaeus.
Spartium junceum.
 Aphis medicaginis Koch.
 " *rumicis* Linnaeus.
 Macrosiphum ulmariae Schrank.
 Schizoneura sparthanti Boistduval.
Spartium scoparum.
 Aphis laburni Kaltenbach.
 " *rumicis* Linnaeus.
 " *setosa* Kaltenbach.
 Macrosiphum ulmariae Schrank.
Specularia speculum.
 Macrosiphum campanulae Kaltenbach.
Spergula arvensis.
 Rhopalosiphum persicae Sulzer.
Sphaeralcea pendleri.
 Aphis medicaginis Koch.
Spinacia oleracea.
 Aphis brassicae Linnaeus.
 " *gossypii* Glover.
 " *rumicis* Linnaeus.
 Rhopalosiphum persicae Sulzer.
Spiraea prunifolia.
 Aphis spiraeella Schouteden.
Spiraea salicifolia.
 Aphis spiraeella Schouteden.
 " *spiraeae* Oestlund.
Spiraea ulmaria.
 Macrosiphum cholodkovskyi Mordwilko.
 " *portschinskyi* Mordwilko.
Spiraea vanhouttei.
 Aphis spiraeella Schouteden.

- Spiraxis.
 Macrosiphum circumflexa Buckton.
 Spirodela polyrhiza.
 Siphocoryne nymphaeae Linnaeus.
 Sporobolus ngelectus.
 Toxoptera graminum Rondani.
 Stachys annua.
 Rhixobius sonchi Passerini.
 Stachys arvensis.
 Phorodon galeopsidis Kaltenbach.
 Stachys germanica.
 Phorodon galeopsidis Kaltenbach.
 Stachys recta.
 Aphis chloris Koch.
 " *eupatorii* Passerini.
 " *symphiti* Schrank.
 Stachys sylvatica.
 Aphis urticaria Kaltenbach.
 Phorodon galeopsidis Kaltenbach.
 Staphylea pinnata.
 Rhopalosiphum staphyleae Koch.
 Steironema ciliatum.
 Aphis rumicis Linnaeus.
 Stellaria graminea.
 Aphis cerasti Kaltenbach.
 Brachycolus stellariae Hardy.
 Stellaria holostea.
 Brachycolus stellariae Hardy.
 Stellaria media.
 Aphis gossypii Glover.
 Rhopalosiphum persicae Sulzer.
 Stipa viridula.
 Toxoptera graminum Rondani.
 Stroussia.
 Toxoptera aurantiae Koch.
 Styrax benxoin.
 Astegopteryx styracophila Karsch.
 Symphitum officinalis.
 Aphis consolidae Passerini.
 " *symphori* Schrank.
 Symphoricarpus oddidentalis.
 Aphis albipes Oestlund.
 " *pulverulens* Gillette.
 " *symphoricarpi* Thomas.
 Symphoricarpus orbiculatus.
 Aphis albipes Oestlund.
 " *symphoricarpi* Thomas.
 Symphoricarpus racemosa.
 Aphis albipes Oestlund.
 " *symphoricarpi* Thomas.

- Symphoricarpus vulgaris.
 Aphis albipes Oestlund.
 " symphoricarpi Thomas.
 Syringa vulgaris.
 Pemphigus venafuscus Patch.
 Rhopalosiphum persicae Sulzer.
 Tamarix.
 Aphis tamaricis Lichtenstein.
 Tanacetum.
 Aphis persequens Walker.
 Tanacetum balsamite.
 Macrosiphum artemisiae Boyer.
 Thopalosiphum persicae Sulzer.
 Tanacetum vulgare.
 Aphis tanacetina Walker.
 Macrosiphum artemisiae Boyer.
 " lilacina Ferrari.
 " tanacetaria Kaltenbach.
 " tanaceticola Kaltenbach.
 " ulmariae Schrank.
 Myzus tanaceti Linnaeus.
 Taraxicum.
 Trama rara Mordwilko.
 Taraxicum officinales.
 Aphis gossypii Glover.
 " intybi Koch.
 " plantaginis Schrank.
 " taraxaci Kaltenbach.
 Macrosiphum picridis Fabricius.
 " taraxaci Kaltenbach.
 " trifolii Pergande.
 Rhopalosiphum persicae Sulzer.
 Trama radialis Kaltenbach.
 " troglodytes Heyden.
 Taxus baccata.
 Chermes taxi Buckton.
 Tecoma radicans.
 Aphis nerii Kaltenbach.
 Sipha bignoniae Macchiati.
 Tetramorium costatum.
 Paracletes cimicoformis Heyden.
 Teucrium.
 Phorodon calaminthae Macchiati.
 " chamaedrys Passerini.
 Thalictrum minus.
 Aphis brassicae Linnaeus.
 " thalictri Koch.
 Rhopalosiphum persicae Sulzer.
 Thalictrum polygonum.
 Myzus thalictri Williams.
 Thalictrum revolutum.
 Macrosiphum purpurascens Oestlund.

- Thaspium aureum*.
 Aphis thaspiae Oestlund.
Thea (*Camellia*) *Japonica*.
 Toxoptera aurantiae Koch.
Theobroma cacao.
 Myzus theacola Buckton.
 Toxoptera theobromae Schouteden.
Thlaspi.
 Aphis rumicis Linnaeus.
 " *thlaspeos* Schrank.
Thuja occidentalis.
 Lachniella tujafilina Del Guercio.
 " *tujae* Del Guercio.
 " *juniperi* Del Guercio.
 Lachnus juniperinus Mordwilko.
Thymus serpyllum.
 Aphis rumicis Linnaeus.
 " *serpylli* Koch.
Tilia Americana.
 Drepanosiphum tiliae Koch.
 Euceraphis betulae Fitch.
 Eucallipterus tiliae Linnaeus.
 Longistigma caryae Harris.
 Macrosiphum tiliae Monell.
Tilia argentea.
 Schizoneura reaumuri Kaltenbach.
Tilia europea.
 Eucallipterus tiliae Linnaeus.
 Longistigma caryae Harris.
 Schizoneura reaumuri Kaltenbach.
Tilia platyphyllos.
 Drepanosiphum tiliae Koch.
 Eucallipterus tiliae Linnaeus.
 Schizoneura reaumuri Kaltenbach.
Tilia rubra.
 Aphis adducta Walker.
 Eucallipterus tiliae Linnaeus.
Tilia vulgaris.
 Eucallipterus tiliae Linnaeus.
 Schizoneura reaumuri Kaltenbach.
Tordylium apulum.
 Aphis carotae Koch.
Tormentilla erecta.
 Aphis tormentillae Passerini.
Townsendia.
 Rhopalosiphum persicae Sulzer.
Townsendia sericea.
 Rhopalosiphum persicae Sulzer.
Tragopogon dubius.
 Aphis tragopogonis Kaltenbach.
Tragopogon porrifolius.
 Aphis tragopogonis Kaltenbach.

- Tragopogonis pratensis.
 Aphis rumicis Linnaeus.
 " tragopogonis Kaltenbach.
 Trapa.
 Siphocoryne nymphaeae Linnaeus.
 Tridens flavus.
 Hyalopterus dactylidis Hayhurst.
 Trifolium.
 Geoica squamosa Hart.
 Trifolium filiforme.
 Macrosiphum pisi Kaltenbach.
 Trifolium pratense.
 Aphis bakeri Cowen.
 " gossypii Glover.
 " trifolii Oestlund.
 Macrosiphum cerealis Kaltenbach.
 " pisi Kaltenbach.
 " trifolii Pergande.
 Myzocallis trifolii Monell.
 Rhopalosiphum persicae Monell.
 Trifolium procumbens.
 Myzocallis ononidis Kaltenbach.
 Trifolium repens.
 Aphis bakeri Cowen.
 " cephalicola Cowen.
 " medicaginis Koch.
 " trifolii Oestlund.
 Macrosiphum pisi Kaltenbach.
 Rhopalosiphum persicae Sulzer.
 Trifolium vulgare.
 Macrosiphum trifolii Pergande.
 Trifolium sp.
 Brachycolus stellariae Hardy.
 Endeis bella Koch.
 Triticum aestivum.
 Anoecia corni Fabricius.
 Aphis avenae Fabricius.
 " maidiradicis Forbes.
 " pomi De Geer.
 Macrosiphum cerealis Kaltenbach.
 " granaria Buckton.
 " trifolii Pergande.
 Myzocallis ulmifolii Monell.
 Toxoptera graminum Rondani.
 Tychea eragrostidis Passerini.
 " setariae Passerini.
 Triticum sativum.
 Macrosiphum cerealis Kaltenbach.
 Thopalosiphum persicae Sulzer.
 Toxoptera graminum Rondani.

- Triticum spelta*.
 Macrosiphum cerealis Kaltenbach.
 Sipha maydis Passerini.
 Toxoptera graminum Rondani.
 Tychea trivialis Passerini.
Triticum villosum.
 Macrosiphum cerealis Kaltenbach.
 Toxoptera graminum Rondani.
Triticum vulgare.
 Colopha rossica Cholodkovsky.
 Schizoneura graminis Del Guercio.
 Tychea trivialis Passerini.
Tropaeolum majus.
 Rhopalosiphum persicae Sulzer.
Tropaeolum tricolorum.
 Rhopalosiphum persicae Sulzer.
Tulipa.
 Aphis tulipae Boyer.
Tulipa gesneriana.
 Macrosiphum tulipae Monell.
 Rhopalosiphum persicae Sulzer.
 " *tulipae* Thomas.
Tunica prolifer.
 Rhopalosiphum persicae Sulzer.
Turgenia latifolia.
 Aphis rumicis Linnaeus.
Tussalago farfare.
 Aphis farfarae Koch.
 " *vacillans* Walker.
 Macrosiphum tussilaginis Koch.
 " *tussilaginis* Walker.
 Phorodon galeopsidis Kaltenbach.
 " *inulae* Passerini.
Typha latifolia.
 Rhopalosiphum persicae Sulzer.
 Siphocoryne nymphaeae Linnaeus.
Ulex europaeus.
 Aphis rumicis Linnaeus.
Ulmus sp.
 Georgia ulmi Wilson.
 Lachnus platani Kaltenbach.
 Pemphigus walshii Williams.
Ulmus americana.
 Eriosoma Americana Riley.
 Colopha ulmicola Fitch.
 " *compressa* Koch.
 Pemphigus venafuscus Patch.
 " *walshii* Williams.
 Myzocallis ulmicola Thomas.
 " *ulmifolii* Monell.
 Eriosoma Rileyi Thomas.
 " *ulmi* Linnaeus.
 Tetraneura ulmi Linnaeus.

- Ulmus campestris*.
 Callipterus elegans Koch.
 Colopha compressa Koch.
 Pemphigus coerulescens Passerini.
 " *pallida* Haldeman.
 Schizoneura lanuginosa Hartig.
 " *ulmi* Linnaeus.
 Tetraneura alba Ratzeburg.
 " *pallida* Halliday.
 " *rubra* Lichtenstein.
 " *ulmi* Linnaeus.
Ulmus effusa.
 Colopha compressa Koch.
 Schizoneura ulmi Linnaeus.
Ulmus fulva.
 Pemphigus ulmifusus Walsh.
Ulmus montana.
 Tetraneura ulmi Linnaeus.
 " *ulmisacculi* Patch.
Ulmus racemosa.
 Callipterus bellus Walsh.
 Colopha ulmicola Fitch.
 Myzocallis quercifolii Thomas.
Ulmus suberosus.
 Schizoneura lanuginosa Hartig.
 " *ulmi* Linnaeus.
 Tetraneura ulmi Linnaeus.
Umbellularia californica Nutt.
 Hyadaphis umbellulariae Davidson.
Urospermum dalechampii.
 Macrosiphum hieracii Schrank.
Urospermum picroides.
 Macrosiphum hieracii Schrank.
Urtica.
 Aphis urticae Linnaeus.
Urtica dioica.
 Aphis tertia Walker.
 " *urticae* Fabricius.
 " *urticaria* Kaltenbach.
 Macrosiphum pisi Kaltenbach.
 " *urticae* Schrank.
Urtica gracilis.
 Macrosiphum pisi Kaltenbach.
Urtica holsericea.
 Macrosiphum pisi Kaltenbach.
Urtica urens.
 Aphis rumicis Linnaeus.
 " *urticaria* Kaltenbach.
 Macrosiphum carnosa Buckton.
 " *urticae* Schrank.

- Utricularia vulgaris.
 Siphocoryne nymphaeae Linnaeus.
 Valeriana edulis.
 Aphis valerianae Cowen.
 Valeriana officinalis.
 Aphis rumicis Linnaeus.
 " viburni Scopoli.
 Macrosiphum rosae Linnaeus.
 " valerianiae Clarke.
 Veratrum alba.
 Aphis veratri Walker.
 Veratrum californicum.
 Aphis veratri Cowen.
 Verbascum nigrum.
 Aphis verbasci Schrank.
 " verbasci Boyer.
 Verbascum phloimoides.
 Aphis verbasci Schrank.
 Verbascum sinuatum.
 Aphis verbasci Schrank.
 Verbascum thapsus.
 Aphis verbasci Schrank.
 Verbena aubletia.
 Aphis aubletia Sanborn.
 Verbena chamaedryfolia.
 Aphis capsellae Kaltenbach.
 " verbenae Macchiati.
 Rhopalosiphum persicae Sulzer.
 Verbena officinalis.
 Aphis capsellae Kaltenbach.
 " rumicis Linnaeus.
 Macrosiphum verbenae Thomas.
 Verbena hastata.
 Aphis verbenae-hastata Rafinesque.
 Veridium.
 Aphis cardui Linnaeus.
 Vernonia fasciculata.
 Aphis middletonii Thomas.
 " vernoniae Thomas.
 Macrosiphum rudbeckiae Fitch.
 Vernonia lindheimeriana.
 Macrosiphum rudbeckiae Fitch.
 Vernonia noveboracensis.
 Macrosiphum rudbeckiae Fitch.
 Veronica.
 Myzus veronicae Del Guercio.
 Veronica beccabunga.
 Aphis beccabungae Koch.

- Veronica chamaedrys.
 Aphis veronicae Walker.
 Viburnum latana.
 Aphis sorbi Kaltenbach.
 " viburni Scopoli.
 Pterocomma lantanae Koch.
 Viburnum opulus.
 Aphis opuli Sulzer.
 " rumicis Linnaeus.
 " viburni Scopoli.
 " viburni Fabricius.
 " viburnicola Gillette.
 " viburnum-acerifolium Rafinesque.
 " viburnum-opulus Rafinesque.
 Rhopalosiphum persicae Sulzer.
 " ribis Linnaeus.
 Viburnum tinus.
 Pterocomma lantanae Koch.
 Vicia.
 Aphis atronitens Cockerell.
 Vicia angustifolium.
 Macrosiphum pisi Kaltenbach.
 " viciae Kaltenbach.
 Vicia cracca.
 Aphis craccae Fabricius.
 " craccivora Koch.
 " rumicis Linnaeus.
 Macrosiphum ulmariae Schrank.
 Vicia faba.
 Aphis fabae Scopoli.
 " gossypii Glover.
 " rumicis Linnaeus.
 Macrosiphum viciae Kaltenbach.
 " vincae Walker.
 Vicia gigantea.
 Macrosiphum pisi Kaltenbach.
 Vicia ludoviciana.
 Macrosiphum pisi Kaltenbach.
 Vicia lutea.
 Aphis rumicis Linnaeus.
 Vicia narborensis.
 Aphis medicaginis Koch.
 Vicia pseudo-cracca.
 Aphis rumicis Linnaeus.
 Rhopalosiphum persicae Sulzer.
 Vicia sativa.
 Macrosiphum pisi Kaltenbach.
 " viciae "

- Vicia sepium*.
 Aphis tribulis Walker.
 Macrosiphum pisi Kaltenbach.
 " *vicae* Kaltenbach.
 " *viciae* Buckton.
Vicia villosa.
 Macrosiphum pisi Kaltenbach.
Vigna catjang.
 Aphis rumicis Linnaeus.
Villarisia.
 Macrosiphum pallida Walker.
Vinca.
 Myzus vincae Gillette.
 Rhopalosiphum persicae Sulzer.
Vinca major.
 Macrosiphum convulvuli Kaltenbach.
 " *vincae* Walker.
Vinca minor.
 Macrosiphum convulvuli Kaltenbach.
 " *vincae* Walker.
Viola odorata.
 Aphis gossypii Glover.
 " *plantaginis* Schrank.
 Rhopalosiphum persicae Sulzer.
 " *violae* Pergande.
Viola tricolor.
 Aphis certa Walker.
 " *insessa* Walker.
 " *violae* Schouteden.
 Rhopalosiphum persicae Sulzer.
Vitex agnus-castus.
 Aphis viticis Ferrari.
Vitis cordifolia.
 Aphis ripariae Oestlund.
 Peritymbia vitifoliae Fitch.
Vitis vinifera.
 Aphis illinoiensis Shimer.
 " *viticola* Thomas.
 " *vitis* Scopoli.
 Hyalopterus arundinis Fabricius.
 Phylloxera rutila Dreyfus.
 Peritymbia vitifoliae Fitch.
 " *vitisana* Westwood.
 Rhizoctonus ampelinus Mokrzhetsky.
 Schizoneura ampelorrhiza Del Guercio.
Vitis vulpina.
 Aphis ripariae Oestlund.
 " *vitis* Scopoli.
 Macrosiphum viticola Thomas.
 Peritymbia vitifoliae Fitch.

- Xanthium canadensis*.
 Aphis maidiradicis Forbes.
 Siphocoryne xanthi Oestlund.
Xeranthemum.
 Aphis intybi Koch.
Yucca.
 Myzus roseus Macchiati.
 " *rubrum* Macchiati.
Yucca angustifolia.
 Aphis yuccae Cowen.
 " *yuccicola* Williams.
Yucca glauca.
 Aphis yuccae Cowen.
Zea mays.
 Aphis maidis Fitch.
 " *maidiradicis* Forbes.
 " *rumicis* Linnaeus.
 " *zeae* Bonafsus.
 " *zeae* Curtis.
 Anoecia corni Fabricius.
 Endeis Bella Koch.
 Forda occidentalis Hart.
 Geocica squamosa Hart.
 Macrosiphum granaria Buckton.
 Pemphigus boyeri Passerini.
 " *radicum* Boyer.
 " *zeaemaydis* Dufour.
 Rhizobius pilosellae Burmeister.
 " *spicatus* Hart.
 Rhopalosiphum persicae Sulzer.
 Schizoneura panicola Thomas.
 Sipha flava Forbes.
 " *maydis* Passerini.
 Tetraneura ulmi Linnaeus.
 Toxoptera graminum Rondani.
 Pemphigus brevicornis Hart.
 " *erigeronensis* Thomas.
 " *setariae* Passerini.
Zigadenus nuttallii.
 Macrosiphum martini Cockerell.
Zizia aurea.
 Siphocoryne pastinacae Linnaeus.
Zizyphus jujuba.
 Rhizobius jujubae Buckton.