

A HOST INDEX OF PHILIPPINE APHIDS¹

V.J. Calilung²

One hundred fifty-four species of plants are recorded as hosts of some fifty-five species of aphids occurring in the Philippines. The host plants are listed alphabetically and the common or local names are, likewise, included when known.

This work attempts to compile the scattered information on the host plants of Philippine aphids. It is also a more or less complete listing of aphid species known to occur in the Philippines.

The coverage of this index is admittedly limited but doubtless it will grow as the host range and the number of aphids occurring in the Philippines are slowly disclosed by future workers. This work, therefore, is intended only as a basis for further records.

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² Instructor, Department of Entomology, University of the Philippines, College, Laguna.

APHID SPECIES

HOST PLANTS

HOST PLANTS	APHID SPECIES
1. <i>Abelmoschus esculentus</i> (Linn.) Moench Malvaceae	a. <i>Aphis gossypii</i> Glover (okra)
2. <i>Acalypha hispida</i> Burm. f. Euphorbiaceae	a. <i>Aphis gossypii</i> Glover (perpon)
3. <i>Ageratum conyzoides</i> Linn. Compositae	a. <i>Aphis gossypii</i> Glover (damong-pallas)
4. <i>Amaranthus spinosus</i> Linn. Amaranthaceae	b. <i>Brachycaudus helichrysi</i> (Kaltenbach) a. <i>Aphis craccivora</i> Koch. (uray)
5. <i>Amherstia nobilis</i> Wall Leguminosae	a. <i>Aphis craccivora</i> Koch. (queen of flowering plants)
6. <i>Annona muricata</i> L. Annonaceae	a. <i>Toxoptera aurantii</i> (Boyer de Fonscolombe) (guyabano)
7. <i>Annona reticulata</i> Linn. Annonaceae	a. <i>Toxoptera aurantii</i> (B. de F.) (anonas)
8. <i>Antigonon leptopus</i> Hook & Arn. Polygonaceae	a. <i>Aphis craccivora</i> Koch. (cadena de amor)
9. <i>Aphanamixes cumingiana</i> (C.DC.) Harms Meliaceae	a. <i>Toxoptera aurantii</i> (B. de F.) (Salakin)
10. <i>Apium graveolens</i> Linn. Umbelliferae	a. <i>Myzus persicae</i> (Sulzer) (celery)
11. <i>Arachis hypogaea</i> Linn. Leguminosae	a. <i>Aphis craccivora</i> Koch. (Erroneously re-ferred to as <i>Aphis laburni</i> Kaltenbach) b. <i>Aphis fabae</i> Scop. (Probably referring to <i>Aphis craccivora</i> Koch) c. <i>Aphis gossypii</i> Glover (peanut)

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| 12. <i>Astilbe philippinensis</i> Henry
Saxifragaceae | (talanak) | a. <i>Aulacorthum montanum</i> (Takabashi) |
| 13. <i>Astronia candolleana</i> Cogn.
Melastomaceae | (kawayang china) | a. <i>Longiunguis sacchari</i> (Zehntner) |
| 14. <i>Bambusa multiplex</i> (Lour.) Raeusch.
Graminae | (kawayang kiling) | a. <i>Astegopteryx similis</i> (van der Goot) |
| 15. <i>Bambusa vulgaris</i> Schrad.
Graminae | (abánico) | a. <i>Astegopteryx bambusae</i> (Buckton) |
| 16. <i>Belamcanda chinensis</i> (Linn.) DC
Iridaceae | (condol) | a. <i>Indomegoura indica</i> (van der Goot) |
| 17. <i>Benincasa hispida</i> (Thumb.) Cogn.
Cucurbitaceae | (beet) | a. <i>Aphis gossypii</i> Glover |
| 18. <i>Beta vulgaris</i> Linn.
Chenopodiaceae | (puriket) | b. <i>Myzus persicae</i> (Sulzer) |
| 19. <i>Bidens pilosa</i> Linn.
Compositae | (sambong) | a. <i>Aphis gossypii</i> Glover |
| 20. <i>Blumea balsamifera</i> (Linn.) DC.
Compositae | | a. <i>Brachycaudus helichrysi</i> (Kaltenbach) |
| 21. <i>Borreria articularis</i> (Linn. f)
F. N. Williams
Rubiaceae | | a. <i>Aleurodaphis blumeae</i> (van der Goot) |
| 22. <i>Bothriochloa ewartiana</i> (Don) C. E. Hubb.
Graminae | | b. <i>Dactynotus orientalis</i> (van der Goot) |
| 23. <i>Brassica chinensis</i> Linn.
Cruciferae | | a. <i>Aphis gossypii</i> Glover |
| | | a. <i>Hysteroneura setariae</i> (Thomas) |
| | | a. <i>Lipaphis erysimi</i> (Kaltenbach) |
| | | [= <i>Rhopalosiphum pseudo-brassicae</i>
(Davis)] |
| | | b. <i>Myzus persicae</i> (Sulzer) |
| | | c. <i>Aphis gossypii</i> Glover |
| | | d. <i>Brevicoryne brassicae</i> (Linn.) |

24. *Brassica integrifolia* (West.) O. E. Schulz (mustard)
Cruciferae
25. *Brassica oleracea* var. *capitata* Linn. (cabbage)
Cruciferae
26. *Brassica oleracea* var. *italica* Plenck. (cauliflower)
Cruciferae
27. *Breynia rhamnoides* (Retz.) Muell.-Arg. (matang-hipon)
Euphorbiaceae
28. *Cajanus cajan* (Linn.) Millsp. (cadios)
Leguminosae
29. *Caladium bicolor* (Ait.) Vent. (papa)
Araceae
30. *Calliandra portoricensis* (Jacq.) Benth. (sagpiti)
Leguminosae
31. *Callistemon citrinus* (Curt.) Stapf. (red bottle brush)
Myrtaceae
32. *Calotropis gigantea* (Linn.) Dryand. (kapal-kapal)
Asclepiadaceae
33. *Campsis annuum* Linn. (pepper)
Solanaceae
34. *Capsicum frutescens* Linn. (pepper)
Solanaceae
35. *Castanea crenata* Sieb. & Zucc. (papa)
Fagaceae
- a. *Brevicoryne brassicae* (Linn.)
b. *Aphis gossypii* Glover
c. *Myzus persicae* (Sulzer)
- a. *Aphis gossypii* Glover
b. *Brevicoryne brassicae* (Linn.)
c. *Myzus persicae* (Sulzer)
d. *Lipaphis erysimi* (Kaltenbach)
- a. *Aphis gossypii* Glover
b. *Brevicoryne brassicae* (Linn.)
c. *Lipaphis erysimi* (Kaltenbach)
d. *Myzus persicae* (Sulzer)
- a. *Aphis gossypii* Glover
- a. *Aphis craccivora* Koch.
b. *Aphis gossypii* Glover
c. *Aphis fabae* Scop. (Probably referring to
A. *craccivora* Koch.)
- a. *Pentalonia nigronervosa* f. *caladii* van der
Goot
- a. *Toxoptera aurantii* (B. de F.)
b. *Aphis gossypii* Glover
- a. *Greenidea formosana* (Maki)
- a. *Aphis nerii* B. de F.
- a. *Aphis gossypii* Glover
- a. *Aphis gossypii* Glover
- a. *Metatrichosiphum tenuicorpus* (Okajima)

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| 36. <i>Cassia fistula</i> L.
Leguminosae | (golden shower) | a. <i>Aphis craccivora</i> Koch. |
| 37. <i>Cassia occidentalis</i> Linn.
Leguminosae | | a. <i>Aphis craccivora</i> Koch. |
| 38. <i>Catharanthus roseus</i> (L.) Don
Apocynaceae | (atay-bia) | a. <i>Aphis gossypii</i> Glover |
| 39. <i>Catimbum speciosum</i> (Roxb.) Holt
[= <i>Alpinia nutans</i> Rosc.]
Zingiberaceae | (shell ginger) | a. <i>Astegopteryx muiiri</i> (van der Goot) |
| 40. <i>Ceiba pentandra</i> (L.) Gaertn.
[= <i>Eriodendron anfractuosum</i> DC.]
Bombacaceae | (kapok) | a. <i>Aphis gossypii</i> Glover |
| 41. <i>Chloris barbata</i> (Linn.) Sw.
Graminae | (korokorosan) | a. <i>Hysteroneura setariae</i> (Thomas) |
| 42. <i>Chrysanthemum morifolium</i> (Sabine) Ramat.
Compositae | | a. <i>Macrosiphoniella sanborni</i> (Gillette) |
| 43. <i>Citrullus vulgaris</i> Schrad.
Cucurbitaceae | (watermelon) | a. <i>Aphis gossypii</i> Glover
b. <i>Myzus persicae</i> (Sulzer)
c. <i>Toxoptera aurantii</i> (B. de F.)
d. <i>Toxoptera citricidus</i> (Kirkaldy) |
| 44. <i>Citrus nobilis</i> Lour.
Rutaceae | (narangita) | a. <i>Aphis gossypii</i> Glover
b. <i>Myzus persicae</i> (Sulzer)
c. <i>Toxoptera aurantii</i> (B. de F.)
d. <i>Toxoptera citricidus</i> (Kirkaldy) |
| 45. <i>Citrus aurantium</i> Linn.
Rutaceae | (cabel) | a. <i>Aphis gossypii</i> Glover
b. <i>Myzus persicae</i> (Sulzer)
c. <i>Toxoptera aurantii</i> (B. de F.)
d. <i>Toxoptera citricidus</i> (Kirkaldy) |
| 46. <i>Citrus aurantifolia</i> (Christm.) Swingle
Rutaceae | (dayap, limon) | a. <i>Aphis gossypii</i> Glover
b. <i>Myzus persicae</i> (Sulzer)
c. <i>Toxoptera aurantii</i> (B. de F.)
d. <i>Toxoptera citricidus</i> (Kirkaldy) |

47. *Citrus grandis* Osb.
Rutaceae
(pomelo, suha, lueban)
48. *Clerodendrum intermedium* Cham.
Verbenaceae
(kasupangil)
49. *Clitoria ternatea* Linn.
Leguminosae
(pukinggan)
50. *Cocos nucifera* Linn.
Palmae
(niyog)
51. *Coffea arabica* Linn.
Rubiaceae
(coffee)
52. *Colocasia esculentum* (Linn.) Schott
Araceae
(gabi)
53. *Commelina* sp.
Commelinaceae
54. *Cosmos caudatus* H.B.K.
Compositae
55. *Costus glabra* (K. Schum.) Merr.
Zingiberaceae
55. *Costus glabra* (K. Schum.) Merr.
Guttiferae
(paguringon)
57. *Crossandra infundibuliformis* (L.) Nees
[= *Crossandra undulataefolia* Salisb.]
Acanthaceae
58. *Cucumis melo* Linn.
Cucurbitaceae
(melon)
- a. *Aphis gossypii* Glover
b. *Myzus persicae* (Sulzer)
c. *Toxoptera aurantii* (B. de F.)
d. *Toxoptera citricidus* (Kirkaldy)
a. *Aphis gossypii* Glover
- a. *Aphis craccivora* Koch
- a. *Asteopteryx nipae* (van der Goot)
b. *Hysteroneura setariae* (Thomas)
c. *Cerataphis lataniae* (Bois.) (A misidentification; Records relates to *Cerataphis variabilis* HRL.)
- a. *Aphis gossypii* Glover
b. *Toxoptera aurantii* (B. de F.)
- a. *Pentalonia nigronervosa* f. *calalii* van der Goot
b. *Aphis gossypii* Glover
- a. *Aphis gossypii* Glover
- a. *Aphis spiraeicola* Patch
- a. *Pentalonia nigronervosa* Coquerel
- a. *Greenidea* (*Neogreenideidea*) *philippensis* Ray Chaudhuri
a. *Aphis gossypii* Glover
- a. *Aphis gossypii* Glover
b. *Myzus persicae* (Sulzer)

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| 59. <i>Cucumis sativus</i> Linn.
Cucurbitaceae | (cucumber) | a. <i>Aphis gossypii</i> Glover
b. <i>Myzus persicae</i> (Sulzer) |
| 60. <i>Cucurbita maxima</i> Duch.
Cucurbitaceae | (squash) | a. <i>Aphis gossypii</i> Glover
b. <i>Myzus persicae</i> (Sulzer) |
| 61. <i>Cynodon dactylon</i> (Linn.) Pers. | | a. <i>Hysteroneura setariae</i> (Thomas) |
| 62. <i>Cyperus rotundus</i> Linn.
Cyperaceae | | a. <i>Schizaphis cyperi</i> (van der Goot)
b. <i>Schizaphis minuta</i> (van der Goot) |
| 63. <i>Dactyloctenium aegyptium</i> (Linn.) Richt.
Graminae | (damung-balang) | a. <i>Hysteroneura setariae</i> (Thomas) |
| 64. <i>Digitaria microbachne</i> (Presl) Henr.
Graminae | | a. <i>Tetraneura nigriabdominalis</i> (Sasaki)
b. <i>Rhopalosiphum maidis</i> (Fitch) |
| 65. <i>Dolichos lablab</i> Linn.
Leguminosae | (bataw) | a. <i>Aphis craccivora</i> Koch.
b. <i>Aphis fabae</i> Scop. (Probably referring to
<i>A. craccivora</i> Koch.)
c. <i>Aphis gossypii</i> Glover |
| 66. <i>Echinochloa colonum</i> (Linn.) Link
Graminae | | a. <i>Rhopalosiphum maidis</i> (Fitch)
b. <i>Longitunguis sacchari</i> (Zehntner)
c. <i>Hysteroneura setariae</i> (Thomas) |
| 67. <i>Eleusine indica</i> (Linn.) Gaertn.
Graminae | (goose grass, sambali) | a. <i>Rhopalosiphum maidis</i> (Fitch)
b. <i>Tetraneura nigriabdominalis</i> (Sasaki)
c. <i>Hysteroneura setariae</i> (Thomas) |
| 68. <i>Emilia javanica</i> (Burm.f.) C.B. Rob.
Compositae | | a. <i>Hyperomyzus oleraceae</i> (van der Goot) |
| 69. <i>Eragrostis pilosa</i> Beauv.
Graminae | | a. <i>Hysteroneura setariae</i> (Thomas) |
| 70. <i>Euphorbia hirta</i> Linn.
Euphorbiaceae | (botobotonis) | a. <i>Aphis gossypii</i> Glover |
| 71. <i>Ficus nota</i> (Blanco) Merr. (tbig, niog-niogang)
Moraceae | | a. <i>Greenidea ficicola</i> Takahashi |

72. *Ficus pumila* Linn.
Moraceae (creeping fig)
73. *Flacourtia* sp.
Flacourtiaceae (rosal)
74. *Gardenia jasminoides* Ellis
Rubiaceae madre de cacao
75. *Gliricidia sepium* (Jacq.)
Leguminosae (cotton)
76. *Gossypium* sp.
Malvaceae (kanya)
77. *Hedygium coronarium* Koenig
Zingiberaceae (everlasting)
78. *Helichrysum bracteatum* Andr.
Compositae (gumamela)
79. *Hemerocallis flava* Linn.
Malvaceae (roselle)
80. *Hibiscus rosasinensis* Linn.
Malvaceae (sweet potato)
81. *Hibiscus sabdariffa* Linn.
Malvaceae
82. *Hydrilla verticillata* (Roxb.) Royle
Hydrocharitaceae
83. *Ipomoea batatas* (Linn.) Poir.
Convolvulaceae
84. *Iris susiana* Linn.
Iridaceae
85. *Lactuca sativa* Linn.
Compositae (lettuce)
- a. *Toxoptera aurantii* (B. de F.)
- a. *Toxoptera aurantii* (B. de F.)
- a. *Toxoptera aurantii* (B. de F.)
- a. *Aphis gossypii* Glover
- b. *Aphis fabae* Scop. (Probably referring to
Aphis craccivora Koch.)
- a. *Aphis gossypii* Glover
- a. *Pentalonia nigronervosa* Coquerel
- a. *Brachycaudus helichrysi* (Kaltenbach)
- a. *Indomegoura indica* (van der Goot)
- a. *Aulacorthum solani* (Kaltenbach)
- b. *Aphis gossypii* Glover
- a. *Aphis gossypii* Glover
- a. *Rhopalosiphum nymphaeae* (Linn.)
- a. *Aphis gossypii* Glover
- a. *Indomegoura indica* (van der Goot)
- a. *Myzus persicae* (Sulzer)
- b. *Aphis gossypii* Glover
- c. *Brevicoryne brassicae* (Linn.)

86. *Lagenaria siceraria* Standl.
 [= *Lagenaria leucantha* (Duch.)]
 Cucurbitaceae
 (melindres)
87. *Lagerstroemia indica* Linn.
 Lythraceae
 (lansones)
88. *Lansium domesticum* Correa
 Meliaceae
 (zacate)
89. *Lastrea* sp.
 Graminae
 (easter lily)
90. *Leersia hexandra* Aw.
 Graminae
 (patola)
91. *Lilium longiflorum* Thunb.
 Liliaceae
 (tomato)
92. *Lithocarpus* sp.
 Fagaceae
 (chico)
93. *Luffa* spp.
 Cucurbitaceae
 (thornless makahiya)
94. *Lycopersicon lycopersicum* (Linn.) Karsten
 Solanaceae
 (ampalaya)
95. *Manilkara zapota* (L.) P. van Royen
 [= *Archras zapota*]
 Melastomaceae
96. *Melastoma malabothricum* Linn.
 Melastomaceae
97. *Mimosa invisa* Marth.
 Leguminosae
98. *Miscanthus floridus* (Labill.) Warb.
 Graminae
99. *Momordica charantia* Linn.
 Cucurbitaceae
- a. *Aphis gossypii* Glover
 b. *Myzus persicae* (Sulzer)
- a. *Sarucallis kahawaluokalani* (Kirkaldy)
- a. *Toxoptera aurantii* (B. de F.)
- a. *Shinjia pteridifoliae* (Shinji)
- a. *Tetraneura nigriabdôminalis* (Sasaki)
- a. *Aphis gossypii* Glover
- a. *Holotrichosiphum heterotrichus* RayChaudhuri
- a. *Aphis craccivora* Koch.
 b. *Aphis gossypii* Glover
 c. *Myzus persicae* (Sulzer)
- a. *Aphis gossypii* Glover
 b. *Myzus persicae* (Sulzer)
- a. *Toxoptera aurantii* (B. de F.)
- a. *Longitunguis sacchari* (Zehntner)
- a. *Aphis craccivora* Koch
- a. *Longitunguis sacchari* (Zehntner)
- a. *Aphis gossypii* Glover
 b. *Myzus persicae* (Sulzer)

100. *Moringa oleifera* Lam.
Moringaceae (malunggay)
101. *Musa* spp.
Musaceae (abaca)
102. *Musa textilis* Nee
Musaceae (Doña trining)
103. *Mussaenda erythrophylla* Schlumm. & Thonn.
Rubiaceae (kahoy-dalaga)
104. *Mussaenda philippica* A. Rich.
Rubiaceae (Doña aurora)
105. *Mussaenda philippica* A. Rich.
Rubiaceae (tobacco)
106. *Nerium indicum* Mill.
Apocynaceae
107. *Nicotiana tabacum* L.
Solanaceae
108. *Nymphaea* sp.
Nymphaeaceae
109. *Opismenus compositus* (Linn.) Beauv.
Graminae (palay-maya)
110. *Oryza minuta* Presl
Graminae (rice)
111. *Oryza sativa* Linn.
Graminae
- a. *Aphis craccivora* Koch
- a. *Rhopalosiphum padi* (Linn.) [= *Rhopalosiphum prunifoliae* (Fitch)]
- b. *Pentalonia nigronervosa* Coquerel
- c. *Rhopalosiphum nymphaeae* (Linn.)
- a. *Pentalonia nigronervosa* Coquerel
- b. *Rhopalosiphum maidis* (Fitch)
- c. *Rhopalosiphum padi* (Linn.) [= *R. prunifoliae* (Fitch)]
- a. *Aphis gossypii* Glover
- a. *Toxoptera odinae* (van der Goot)
- a. *Toxoptera odinae* (van der Goot)
- a. *Aphis nerii* B. de F.
- a. *Myzus persicae* (Sulzer)
- a. *Rhopalosiphum nymphaeae* (Linn.)
- a. *Pseudoregma panicola* (Takahashi)
- a. *Hysteroneura setariae* (Thomas)
- a. *Rhopalosiphum rufiabdominalis* (Sasaki)
- b. *Tetraneura nigriabdominalis* (Sasaki)
[= *Tetraneura hirsuta* (A. C. Baker);
= *Tetraneura oryzae* van der Goot]
- c. *Hysteroneura setariae* (Thomas)
- d. *Geocica lucifuga* (Zehntner)

112. *Paspalidium flavidum* (Retz.) A. Camus
[= *Paspalum flavidum* (Retz.) A. Camus]
1969. Philipp. Ent. 1(3):
113. *Paspalum conjugatum* Berg.
Graminae
114. *Persea americana* Mill.
Lauraceae
115. *Petrea volubilis* Linn.
Verbenaceae
116. *Phaseolus radiatus* L.
[= *Phaseolus aureus* Roxb.]
Graminae
117. *Phaseolus lunatus* Linn.
Leguminosae
118. *Phaseolus vulgaris* Linn.
Leguminosae
119. *Phragmites australis* (Cav.) Trin. ex Steud.
[= *Phragmites vulgaris* (Lam.) Trin.]
Graminae
120. *Pinus insularis* Endl.
Pinaceae
121. *Pisum sativum* Linn.
Leguminosae
122. *Polyscias fruticosa* (L.) Harms
Araliaceae
- a. *Hysteroneura setariae* (Thomas)
- a. *Hysteroneura setariae* (Thomas)
- a. *Toxoptera aurantii* (B. de F.)
b. *Aphis gossypii* Glover
- a. *Aphis gossypii* Glover
- a. *Aphis craccivora* Koch
b. *Aphis gossypii* Glover
c. *Aphis fabae* Scop. (Probably referring to
Aphis craccivora Koch)
- a. *Aphis craccivora* Koch
b. *Aphis gossypii* Glover
c. *Aphis fabae* Scop. (A misidentification.
Probably *Aphis craccivora* Koch).
- a. *Aphis craccivora* Koch
b. *Aphis gossypii* Glover
c. *Aphis fabae* Scop. [probably *A. craccivora*]
- a. *Hyalopterus pruni* (Geoffrey)
- a. *Eulachnus thunbergii* Wilson
- a. *Aphis gossypii* Glover
b. *Aphis fabae* Scop. (Probably *Aphis craccivora*
Koch)
- a. *Toxoptera odinae* (van der Goot)
- (avocado)
- (sandpaper vine)
- (mungo)
- (patani, Lima bean)
- (habichuela)
- (tambo)
- (Benguet pine)
- (chicharo)
- (papwa)

123. *Polytrias anaurea* (Buse) O. Ktze.
[= *Polytrias praemosa* Hack.]
Graminae
124. *Premna odorata* Blanco
Verbenaceae
125. *Psidium guajava* Linn.
Myrtaceae
126. *Psophocarpus tetragonolobus* (Linn.) DC.
Leguminosae
127. *Ptychosperma macarthurii* Nichols
Palmae
128. *Pueraria phaseoloides* (Roxb.) Benth.
Leguminosae
129. *Raphanus sativus* Linn.
Cruciferae
130. *Rosa* sp.
Rosaceae
131. *Saccharum officinarum* Linn.
Graminae
132. *Saraca declinata* Mig.
Leguminosae
133. *Sechium edule* Sw.
Cucurbitaceae
- a. *Hysteroneura setariae* (Thomas)
- a. *Mesotrichosiphum uichancoi* Calilung
- b. *Aphis gossypii* Glover
- a. *Greenidea formosana* (Maki)
- b. *Aphis gossypii* Glover
- a. *Aphis craccivora* Koch
- b. *Aphis gossypii* Glover
- c. *Aphis fabae* Scop. (Probably *Aphis craccivora* Koch)
- a. *Cerataphis variabilis* Hille Ris Lambers
- a. *Aphis glycines* Matsumura
- a. *Aphis gossypii* Glover
- b. *Brevicoryne brassicae* (Linn.)
- c. *Myzus persicae* (Sulzer)
- a. *Sitobion ibarae* (Matsumura)
- b. *Acyrtosiphon (Rhodobium) porosum* (Sanderson)
- a. *Ceratovacuna lanigera* Zehntner
- b. *Longiunguis sacchari* (Zehntner)
- c. *Geotica lucifuga* (Zehntner)
- d. *Tetraneura nigriabdominalis* (Sasaki)
- e. *Rhopalosiphum maidis* (Fitch)
- a. *Toxoptera aurantii* (B. de F.)
- a. *Aphis gossypii* Glover
- b. *Myzus persicae* (Sulzer)
- (alagaw)
- (bayabas)
- (calamismis)
- (MacArthur's palm)
- (raddish)
- (rose)
- (sugarcane)
- (sorrowless tree, Saraca)
- (chayote)

134. *Securinea flexuosa* Muell.-Arg. (anislag)
Euphorbiaceae
135. *Semicarpus* sp. (katuray)
Anacardiaceae
136. *Sesbania grandiflora* (L.) Pers. (eggplant)
Leguminosae
137. *Solanum melongena* Linn. (potato)
Solanaceae
138. *Solanum tuberosum* Linn. (potato)
Solanaceae
139. *Sorghum bicolor* L. var. *bicolor*
[= *Sorghum vulgare* Linn.]
Graminae
140. *Sorghum propinquum* (Kunth) Hitch. var.
propinquum
[= *Andropogon halepensis* var. *propinquus* (Kunth.) Merr.]
Graminae
141. *Sorghum halepense* (L.) Pers. (battad)
[= *Andropogon sorghum* L.]
Graminae
142. *Spathodea campanulata* Beauv. (African tulip)
Bignoniaceae
143. *Spathoglottis plicata* Blm. (orchid)
Orchidaceae
144. *Sporobolus diander* (Retz.) Beauv. (bird of paradise)
Graminae
145. *Strelitzia reginae* Banks
Musaceae
- a. *Aphis gossypii* Glover
- a. *Toxoptera aurantii* (B. de F.)
- a. *Aphis craccivora* Koch
- a. *Aphis gossypii* Glover
- b. *Myzus persicae* (Sulzer)
- a. *Aphis gossypii* Glover
- b. *Myzus persicae* (Sulzer)
- a. *Sitobion miscanthi* (Takahashi)
- b. *Longiunguis sacchari* (Takahashi)
- c. *Macrosiphum (Sitobion) graminis* (Takahashi)
- a. *Tetraneura nigriabdominalis* (Sasaki)
- a. *Geotica lucifuga* (Zehntner)
- b. *Rhopalosiphum maidis* (Fitch)
- c. *Tetraneura nigriabdominalis* (Sasaki)
[= *Tetraneura hirsuta* (A. C. Baker)]
- a. *Aphis gossypii* Glover
- a. *Rhopalosiphum maidis* (Fitch)
- a. *Hysteronura setariae* (Thomas)
- a. *Pentalonia nigronervosa* Coquerel

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| 146. <i>Strongylodon macrobotrys</i> A. Gray | (jade vine) | a. <i>Aphis craccivora</i> Koch |
| Leguminosae | | |
| 147. <i>Tephrosia</i> sp. | | a. <i>Brachycaudus helichrysi</i> (Kaltenbach) |
| Leguminosae | | a. <i>Toxoptera aurantii</i> (B. de F.) |
| 148. <i>Theobroma cacao</i> Linn. | (cacao) | a. <i>Aphis gossypii</i> Glover |
| Stereuliaceae | | |
| 149. <i>Triplaris cumingiana</i> Fisch. | (palo santo) | a. <i>Rhopalosiphum padi</i> (Linn.) |
| Polygonaceae | | b. <i>Macrosiphum (Sitobion)</i> |
| 150. <i>Triticum</i> spp. | (wheat) | graminis (Takahashi) |
| Graminae | | a. <i>Aphis fabae</i> Scop. (Probably <i>Aphis craccivora</i> |
| 151. <i>Vigna sinensis</i> (Linn.) Sev. | (cowpea) | Koch) |
| Leguminosae | | b. <i>Aphis gossypii</i> Glover |
| 152. <i>Vigna sesquipedalis</i> Fruw. | (string beans) | a. <i>Aphis craccivora</i> Koch |
| Leguminosae | | b. <i>Aphis fabae</i> Scop. (Probably <i>Aphis craccivora</i> |
| 153. <i>Zea mays</i> Linn. | (corn) | Koch) |
| Graminae | | c. <i>Aphis gossypii</i> Glover |
| 154. <i>Zingiber zerumbet</i> (Linn.) Am. | | a. <i>Aphis gossypii</i> Glover |
| Zingiberaceae | | b. <i>Rhopalosiphum maidis</i> (Fitch) |
| | | c. <i>Longinguis sacchari</i> (Zehntner) |
| | | d. <i>Geotica lucifuga</i> (Zehntner) |
| | | e. <i>Tetraneura nigriabdominalis</i> (Sasaki) |
| | | a. <i>Pentalonia nigronervosa</i> Coquerel |

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