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A CATALOGUE OF THE ARCTIIDAE OF THE JAPAN-EMPIRE

By

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As the Arctiid-fauna of the Japan-Empire contains so many species and forms, I have deemed it advisable in this paper to unite them. There have been appeared several papers concerning to this family of the Japan-Empire, chiefly done by BUTLER, WALLACE, MOORE, WALKER, MOTSCHULSKY, PRYER, ROTHSCHILD, ALPHERAKY, SWINHOE, SEITZ, LEECH, WILEMAN, STRAND, MIYAKE and myself, etc., and so far as I am aware, 287 species and 78 forms are at present known as existing in this country, which may be divided into the following five subfamilies:

Subfamilies	Species	Forms
<i>Callimorphinae</i>	5	0
<i>Nyctemerinae</i>	17	2
<i>Arctiinae</i>	76	29
<i>Lithosiinae</i>	154	43
<i>Nolinae</i>	35	4
Total	287	78

And the accompanying table shows how the above stated number of species and forms have been originated.

Perhaps students who may point out the incompleteness of this paper in treating with some species, viz. *Cerace onustana* Wk., *Eligma narcissus* Cram., & etc., still in this family, or omitting some species and forms described from this country, but for the present time I hope this work will serve to stimulate interest and study in the family for the young Japanese students, and when an Entomological expedition at the hitherto neglected parts in this country was made and got some more materials I will revise whole of this interesting family.

Subfamilies Notes	<i>Callimor- phinae</i>	<i>Nycte- merinae</i>	<i>Arctiinae</i>	<i>Lithosiinae</i>	<i>Nolinae</i>	TOTAL
Species originated from						
Saghalien	—	—	—	2	1	3
Japan	—	1	17	23	9	50
Formosa	2	3	28	84	17	134
Korea	1	—	1	3	—	5
Micronesia	—	1	—	—	—	1
Species originated and became syno- nyms						
Japan	—	—	2	3	1	6
Formosa	1	—	1	2	1	5
Korea	—	—	1	—	—	1
Species originated and became forms						
Japan	—	—	7	9	1	17
Species recorded from						
Saghalien	—	—	—	1	—	1
Japan	—	2	16	18	2	38
Formosa	1	7	10	13	2	33
Korea	1	1	1	2	—	5
Jap. & Korea	—	2	—	2	1	5
Jap. & Form.	—	—	—	—	1	1
Species recorded and became forms						
Jap. & Korea	—	—	—	1	1	2
Formosa	—	—	1	1	—	2
Subspecies origi- nated from						
Japan	—	—	3	—	—	3
Formosa	—	—	—	3	—	3
Varieties origi- nated from						
Japan	—	—	1	2	1	4
Formosa	—	—	1	10	1	12
Korea	—	—	—	1	—	1
Varieties recorded from						
Saghalien	—	—	1	1	—	2
Japan	—	—	1	—	—	1
Formosa	—	—	1	—	—	1
Jap. & Korea	—	—	1	—	—	1

Subfamilies	<i>Callimorphine</i>	<i>Nyctemerine</i>	<i>Arctiinae</i>	<i>Lithosiinae</i>	<i>Nolinae</i>	TOTAL
Notes						
Aberrations originated from						
Saghalien	—	—	1	—	—	1
Japan	—	—	4	—	—	4
Formosa	—	—	3	5	—	8
Korea	—	—	1	—	—	1
Forms originated from						
Japan	—	—	1	—	—	1
Formosa	—	2	2	4	—	8
Korea	—	—	—	1	—	1
Forms originated and became synonym						
Formosa	—	—	—	1	—	1
Forms recorded from						
Japan	—	—	—	3	—	3
Formosa	—	—	—	1	—	1
Korea	—	—	—	1	—	1
TOTAL	6	19	106	197	39	367
						367

Subfam. *CALLIMORPHINÆ****Callimorpha albipuncta*** WLMN. (*Hoshi-karasu-hitori*)*Callimorpha albipuncta* WILEMAN, Entom. 43, p. 137 (1910).*Areas arisana* MATSUMURA, THOUS. Ins. Jap. Suppl. iii, p. 13, pl. 31, f. 1 (1911).

Hab.: Formosa.

Callimorpha coreana MATS. (*Chosen-kiboshi-hitori*)*Callimorpha coreana* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (i), p. 60 (1927).

Hab.: Korea.

Callimorpha histrio WK. (*Shirafu-hitori*)*Hypercompa histrio* WALKER, Cat. Lep. Het. B. M. iii, p. 654 (1855); LEECH, Trans. Ent. Soc. Lond. p. 167 (1899) (*Callimorpha*).

Hab.: Korea, China.

Macrobiochus gigas WK. (*Gomadara-hitori*)*Lithosia gigas* WALKER, Cat. Lep. Het. B. M. ii, p. 494 (1854); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 23 (1911) (*Macrobiochus*).

Hab.: Formosa, India.

***Calpenia takamukui* MATS. (*Takamuku-toraga-modoki*)**

Calpenia takamukui MATSUMURA, v. p. 32.

Hab.: Formosa.

Subfam. *NYCTEMERINÆ*

***Argina argus* KOLL. (*Hitori-damashi*)**

Argina argus KOLLER, HÜGEL'S Kaschm. iv, p. 467, pl. 21, f. 3 (1844); MIYAKE, Zool. Mag. Tokyo, xxiii, p. 299 (1911).

Hab.: Formosa, India.

***Deilemera arctata* WK. f. *albofasciata* WLMN.**

Deilemera arctata WK. f. *albofasciata* WILEMAN, Entom. 44, p. 31 (1911).

Hab.: Formosa.

***Deilemera carissima* SWINH. (*Cha-monshiroga*)**

Deilemera carissima SWINHOE, Trans. Ent. Soc. Lond. p. 477, pl. 19, f. 1 (1891); MIYAKE, Annot. Zool. Jap. vi (2), p. 80 (1907).

Hab.: Formosa, India.

***Deilemera formosana* SWINH. (*Taiwan-monshiro-modoki*)**

Deilemera formosana SWINHOE, Ann. Mag. Nat. Hist. (8), p. 63 (1908).

Hab.: Formosa.

***Psychostrophia melanargia* BUTL. (*Kimmon-ga*)**

Psychostrophia melanargia BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 401 (1877).

Hab.: Japan (Honsh.).

***Nyctemera angalensis* MATS. (*Angal-monshiro-modoki*)**

Nyctemera angalensis MATSUMURA, v. p. 32, pl. 1, f. 13.

Hab.: Micronesia.

***Nyctemera cenis* CRAM. (*Kihara-monshiro-modoki*)**

Phalaena cenis CRAMER, Pap. Exot. ii, p. 82, pl. 147, f. E (1777); MIYAKE, Zool. Mag. Tokyo, xxiii, p. 298 (1911) (*Nyctemera*).

Hab.: Japan (Kiush.), Formosa, Philip., India.

***Nyctemera fractifascia* WLMN. (*Tohoshi-monshiro-modoki*)**

Deilemera fractifascia WILEMAN, Entom. 44, p. 31 (1911).

Hab.: Formosa.

***Nyctemera inconstans* BUTL. (*Takao-monshiro-modoki*)**

Pitasila inconstans BUTLER, Proc. Zool. Soc. Lond. p. 672 (1880).

Hab.: Formosa.

***Nyctemera lacticinia* CRAM. (*Tsumaki-monshiro-modoki*)**

Phalaena lacticinia CRAMER, Pap. Exot. ii, p. 47, pl. 128, f. E (1777); SEITZ, Gross-Schm.

Palaearc. ii, p. 103 (1906) (*Nyctemera*).

Hab.: Formosa, Ceylon, India.

***Nyctemera latistriga* WK. f. *kotoshonis* MATS.**

Nyctemera latistriga WK. f. *kotoshonis* MATSUMURA, v. p. 33, pl. I, f. 16.

Hab.: Formosa.

***Nyctemera plagifera* WK. (*Monshiro-modoki*)**

Nyctemera plagifera WALKER, Cat. Lep. Het. B. M. ii, p. 400 (1854); LEFCH, Trans. Ent. Soc. Lond. p. 169 (1899).

Hab.: Japan (Riuk.), Formosa, China, India.

***Nyctemera mundipicta* WK. (*Shiroobi-monshiro-modoki*)**

Nyctemera mundipicta WALKER, Cat. Lep. Het. B. M. xxxv, p. 1879 (1866); MIYAKE, Zool. Mag. Tokyo, xxiii, p. 299 (1911).

Hab.: Japan (Kiush.), Formosa, Philippines.

***Nyctemera selecta* WK. (*Shirohara-monshiro-modoki*)**

Nyctemera selecta WALKER, Cat. Lep. Het. B. M. ii, p. 399 (1854); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 21 (1911).

Hab.: Formosa, Borneo, Philip., India.

***Nyctemera tripunctaria* L. (*Mitsuboshi-monshiro-modoki*)**

Phalaena tripunctaria LINNAEUS, Mus. Lud. Ulr. p. 392 (1764); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 16 (1911) (*Nyctemera*).

Hab.: Formosa, China, Singap., India.

***Nyctemera varians* WK. (*Kibara-monshiro-modoki*)**

Nyctemera varians WALKER, Cat. Lep. Het. B. M. ii, p. 400 (1854); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 23 (1911).

Hab.: Formosa, China, India.

***Pitasila bipunctella* WK. (*Midare-monshiro-modoki*)**

Nyctemera bipunctella WALKER, Cat. Lep. Het. B. M. xxxv, p. 1880 (1866); MIYAKE, Zool. Mag. Tokyo, xxiii, p. 302 (1911) (*Pitasila*).

Hab.: Formosa, Philippines.

*¹) ***Cerace onustana* WK. (*Birodo-ga*)**

Cerace onustana WALKER, Cat. Lep. Het. B. M. xxviii, p. 428 (1863); MIYAKE, Zool. Mag. Tokyo, xxiii, p. 302 (1911).

Hab.: Japan. (Honsh.).

*²) ***Eligma narcissus* CRAM. (*Shinju-kokega*)**

Phalaena narcissus CRAMER, Pap. Exot. i, p. 116, pl. 73, ff. E, F (1775); MIYAKE, Zool. Mag. Tokyo, xxiii, p. 301 (1911) (*Eligma*).

Hab.: Japan (Kiush.); Korea, China, India.

*¹) Now transferred to Tortricidae.

*²) " " " " Noctuidae.

Subfam. *ARCTIINÆ*

***Nikaea arisana* MATS. (*Karasu-hitori*)**

Nikaea arisana MATSUMURA, Thons. Ins. Jap. Suppl. iii, p. 26, pl. xxxi, f. 3 (1911).

Hab.: Formosa.

***Nikaea formosana* MIYAK. (*Kiboshi-hitori*)**

Nikaea formosana MIYAKE, Annot. Zool. Jap. vi (2), p. 80 (1907).

Hab.: Formosa.

***Nikaea longipennis* WK. (*Toraga-modoki*)**

Hypercompa longipennis WALKER, Cat. Lep. Het. B. M. iii, p. 655 (1855); STRAND, Lepid. Cat. 22, p. 121 (1910) (*Nikaea*).

Hab.: Japan, China, India.

***Nikaea longipennis* WK. f. *formosana* MATS.**

Nikaea longipennis WK. f. *formosana* MATSUMURA, v. p. 36, pl. 1, f. 9.

Hab.: Formosa.

***Hyphoraia aulica* L. f. *rishiriensis* MATS.**

Hyphoraia aulica rishiriensis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 59, pl. iv, f. 3 (1927).

Hab.: Japan (Hok.).

***Phragmatobia cinnamomea* WLMN. (*Mayeguro-tobi-hitori*)**

Phragmatobia cinnamomea WILEMAN, Entom. 44, p. 151 (1911).

Hab.: Formosa.

***Phragmatobia fuliginosa* L. (*Ama-hitori*)**

Noctua fuliginosa LINNAEI, Syst. Nat. ed. x, p. 509 (1758); LEECH, Proc. Zool. Soc. Lond. p. 618 (1888) (*Spilosoma*).

Hab.: Japan (Hok. Honsh.), Amur, Asia, Eur., N. Amer.

***Phragmatobia fuliginosa* L. f. *amurensis* SEITZ**

Phragmatobia fuliginosa L. var. *amurensis* SEITZ, Gross-Schm. p. 79 (1910); MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xv (3), p. 115 (1925).

Hab.: Saghalien, Amur.

***Phragmatobia fusca* WLMAN. (*Kanshurei-tobi-hitori*)**

Phragmatobia fusca WILEMAN, Entom. 44, p. 151 (1911).

Hab.: Formosa.

***Phragmatobia obscura* WLMN. (*Kuroten-tobi-hitori*)**

Phragmatobia obscura WILEMAN, Entom. 44, p. 151 (1911).

Hab.: Formosa.

***Diacrisia alba* BREM. et GREY (*Haraaka-shiro-hitori*)**

Chelonia alba BREMER et GREY, Schm. N. China, p. 15 (1853).

Spilosoma leucoptera ALPHERAKY, Rom. Mém. ix, p. 170, pl. 10, f. 8 (1897).

Hab.: Japan, Korea, China.

***Diacrisia amurensis* BREM. (*Hoshi-bemshita-hitori*)**

Chelonia amurensis BREMER, Bul. Acad. Pétersb. 3, p. 477 (1861); LEECH, Trans. Ent. Soc. Lond. p. 155 (1899) (*Rhyparioides*).

Hab.: Japan (Hok. Honsh.), Korea, China, Ussuri, Amur.

***Diacrisia baibarana* MATS. (*Baibara-hitori*)**

Diacrisia baibarana MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 55, pl. iv, f. 31 (1927).

Hab.: Formosa.

***Diacrisia baibarana* MATS. f. *albipalpata* MATS.**

Diacrisia baibarana MATS. ab. *albipalpata* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 55, pl. iv, f. 36 (1927).

Hab.: Formosa.

***Diacrisia bifasciata* BUTL. (*Futasuji-hitori*)**

Spilarcia bifasciata BUTLER, Trans. Ent. Soc. Lond. p. 7 (1881).

Hab.: Japan (Honsh.).

***Diacrisia caesarea* GOEZE (*Kibara-hitori*)**

Bombyx caesarea GOEZE, Ent. Beytr. 3 (3), p. 63 (1781).

Atolmis japonica WALKER, Cat. Lep. Het. B. M. 31, p. 223 (1864).

Hab.: Japan (Honsh. Kiush.), China, Ussuri, Amur, Europe.

***Diacrisia clava* WLMN. (*Neaka-hitori*)**

Diacrisia clava WILEMAN, Entom. 43, p. 189 (1910).

Hab.: Formosa.

***Diacrisia contaminata* WLMN. (*Usubeni-hibara-hitori*)**

Aloa contaminata WILEMAN, Entom. 43, p. 247 (1910).

Hab.: Formosa.

***Diacrisia contaminata* WLMN. f. *simplex* MATS.**

Diacrisia contaminata WLMN. ab. *simplex* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 56 (1927).

Hab.: Formosa.

***Diacrisia costimacula* LEECH (*Nayemon-hitori*)**

Thyrgorina costimacula LEECH, Trans. Ent. Soc. Lond. p. 158 (1899); STRAND, Lepid. Cat. 22, p. 175 (1919) (*Diacrisia*).

Hab.: Japan (Honsh.), China.

***Diacrisia daitoensis* MATS. (*Daito-gomadara-hitori*)**

Diacrisia daitoensis MATSUMURA, v. p. 33.

Hab.: Formosa.

***Diacrisia fallaciosa* MATS. (*Hime-usuguro-hitori*)**

Diacrisia fallaciosa MATSUMURA, Jour. Coll. Agr. Hokkaido. Imp. Univ. xix (1), p. 58, pl. iv, f. 35 (1927).

Hab.: Formosa.

***Diacrisia flammeola* MOOR. (*Aka-hitori*)**

Alpenus flammeola MOORE, Ann. Mag. Nat. Hist. (4) xx, p. 89 (1877); LEECH, Proc. Zool. Soc. Lond. p. 617 (1888).

Hab.: Japan (Honsh. Kiush.), China.

***Diacrisia fumida* WLMN. (*Usuguro-sujimon-hitori*)**

Diacrisia fumida WILEMAN, Entom. 43, p. 245 (1910).

Hab.: Formosa.

***Diacrisia fuscobasalis* MATS. (*Neguro-hitori*)**

Diacrisia fuscobasalis MATSUMURA, v. p. 33, pl. 1, f. 12.

Hab.: Formosa.

***Diacrisia hirayamae* MATS. (*Hirayama-hitori*)**

Diacrisia hirayamae MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 57, pl. v, f. 44 (1927).

Hab.: Japan (Honsh.).

***Diacrisia imparilis* BUTL. (*Kuwa-gomadara-hitori*)**

Spilartia imparilis BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 394 (1877).

Hab.: Japan (Hok. Honsh.).

***Diacrisia inaequalis* BUTL. (*Kakumon-hitori*)**

Spilartia inaequalis BUTLER, Ann. Mag. Nat. Hist. (5) iv, 4, p. 351 (1879).

Hab.: Japan (Honsh.).

***Diacrisia infernalis* BUTL. (*Kurobane hitori*)**

Thanatarctia infernalis BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 395 (1877).

Hab.: Japan (Hok. Honsh.).

***Diacrisia infernalis* BUTL. f. *pallivenata* MATS.**

Diacrisia infernalis BUTL. ab. *pallivenata* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 57 (1927).

Hab.: Japan (Hok.).

***Diacrisia jezoensis* MATS. (*Yezo-hitori*)**

Diacrisia jezoensis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 57 (1927).

Hab.: Japan (Hok.).

***Diacrisia jezoensis* MATS. f. *simplicior* MATS.**

Diacrisia jezoensis MATS. ab. *simplicior* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 58 (1927).

Hab.: Japan (Hok.).

Diacrisia kikuchii* MATS. (*Kikuchi-hitori*)Diacrisia kikuchii* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 54, pl. iv,

f. 26 (1927).

Hab.: Formosa.

Diacrisia lewisi* BUTL. (*Kurofu-shiro-hitori*)Seiractia lewisi* BUTLER, Cist. Ent. 3, p. 115 (1885).

Hab.: Japan (Honsh.), China.

Diacrisia lewisi* BUTL. f. *baibarensis* MATS.Diacrisia lewisi* BUTL. f. *baibarensis* MATSUMURA, v. p. 34, pl. 1, f. 8.

Hab.: Formosa.

Diacrisia lubricipeda* L. (*Kimadara-hitori*)Bombyx lubricipeda* LINNAEI, Syst. Nat. ed. x, p. 505 (1758).*Spilosoma menthastri* LEECH (ESP.), Proc. Zool. Soc. Lond. p. 618 (1888).

Hab.: Japan (Hok. Honsh. Kiush.), Saghalien, Korea, China, India, Amur, Europe.

Diacrisia lubricipeda* L. f. *sangaica* WK.Spilosoma sangaica* WALKER, Cat. Lep. Het. B. M. 31, p. 294 (1864); STRAND, Lepid. Cat. 22, p. 188 (1919) (var.).

Hab.: Japan, China.

Diacrisia lutea* HUFN. (*Monkuro-asagi-hitori*)Bombyx lutea* HUFNAGEL, Berl. Mag. 2, p. 412 (1766); STRAND, Lepid. Cat. 22, p. 190 (1919)*(Diacrisia)*.

Hab.: Korea, Amur, Asia, Europe.

Diacrisia lutea* HUFN. f. *japonica* ROTHSCH.Diacrisia lutea* HUFN. var. *japonica* ROTHSCHILD, Novit. Zool. xvii, p. 131 (1910).

Hab.: Japan.

Diacrisia mashuensis* MATS. (*Mashu-hitori*)Diacrisia mashuensis* MATSUMURA, v. p. 34, pl. 1, f. 1.

Hab.: Japan (Hok.).

Diacrisia metelkana* LED. (*Ko-benishita-hitori*)Nemerophila metelkana* LEDERER, Wien. Ent. Mon. v. p. 162, pl. 3, f. 12 (1861); LEECH, Trans. Ent. Soc. Lond. p. 155 (1899) (*Rhyparioides*).

Hab.: Japan (Hok. Honsh. Riuk.), Korea, Amur, Europe.

Diacrisia moltrechti* MIYAKE (*Chairo-hitori*)Diacrisia moltrechti* MIYAKE, Bul. Coll. Agr. Tokyo Imp. Univ. viii (2), p. 166 (1909).*Diacrisia alikangensis* STRAND, Enton. Mitteil. 4, p. 15 (1915).

Hab.: Formosa.

Diacrisia moltrechti* MIYAKE f. *fumosana* MATS.Diacrisia moltrechti* MIYAKE ab. *fumosana* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ.

xix (1), p. 57 (1927).

Hab.: Formosa.

Diacrisia nebulosa BUTL. (*Benishita-hitori*)

Rhyparioides nebulosa BUTLER, Ann. Mag. Nat. Hist. (4)xx, p. 396 (1877).

Hab.: Japan (Hok. Honsh.), Ussuri.

Diacrisia neurographa HMPSN. (*Hori-amime-hitori*)

Diacrisia neurographa HAMPSON, Ann. Mag. Nat. Hist. (8) iv, p. 360 (1909); ROTHSCHILD, in Seitz, Gross-Schm. d. Erde 10, p. 246 (1914).

Hab.: Formosa, China.

Diacrisia nivea MÉNETR. (*Shiro-hitori*)

Dionychopus nivea MÉNETRIES, Bul. Phys. Math. Pet. 17, p. 218 (1859); De l'ORZA, Lépid, Japon, p. 41 (1869) (*Arctia*).

Hab.: Japan (Hok. Honsh. Shik. Kiush.), Saghalien, Korea, China, Amur, Ussuri.

Diacrisia obliqua WK. (*Usuaka-hitori*)

Spilosoma obliqua WALKER, Cat Lep. Het. B. M. iii, p. 679 (1855); SEITZ, Gross-Schm. 2, p. 85 (1910) (*Spilarctia*).

Hab.: Japan, Korea, China, India.

Diacrisia obliqua WK. f. *ione* BUTL.

Spilarctia ione BUTLER, Cist. Ent. 2, p. 41 (1875).

Hab.: Japan (Hok. Honsh.).

Diacrisia obliqua WK. f. *bisecta* LEECH

Spilosoma bisecta LEECH, Proc. Zool. Soc. Lond. p. 618, pl. xxxi, f. 3 (1888).

Hab.: Japan (Honsh. Kiush.), China.

Diacrisia obliqua WK. f. *confusa* BUTL.

Spilarctia confusa BUTLER, Cist. Ent. 2, p. 42 (1875); STRAND, Entom. Mitteil. 4, p. 14 (1915) (var.).

Hab.: Formosa, India.

Diacrisia obliqua WK. f. *chosokeia* STRAND

Diacrisia obliqua WK. var. *chosokeia* STRAND, Ent. Zs. 36, p. 1 (1922).

Hab.: Formosa.

Diacrisia obliqua WK. f. *mollicula* BUTL.

Spilosoma mollicula BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 395 (1877).

Hab.: Japan (Hok.).

Diacrisia obliquizonata MIYAKE (*Futosujimon-hitori*)

Diacrisia obliquizonata MIYAKE, Jour. Coll. Agr. Tokyo Imp. Univ. 2, p. 207 (1910).

Hab.: Japan (Hok. Honsh.)

- Diacrisia okinawana*** MATS. (*Okinawa-benishita-hitori*)
Diacrisia okinawana MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 53, pl. f. 46 (1927).
 Hab.: Japan (Riuk.).
- Diacrisia postrubida*** WLMN. (*Kurofu-usuaka-hitori*)
Aloa postrubida WILEMAN, Entom. 43, p. 246 (1910).
 Hab.: Formosa.
- Diacrisia pseudolutea*** ROTHSC. (*Usuki-hitori*)
Diacrisia pseudolutea ROTHSCHILD, Novit. Zool. xvii, p. 134 (1910); l. c. xviii, pl. 4, f. 23 (1911).
 Hab.: Japan.
- Diacrisia punctaria*** STOLL (*Benibara-gomadara-hitori*)
Bombyx punctaria STOLL, Papil. Exot. iv, p. 233, pl. 398, f. D (1782).
Arctia punctigera MOTSCHULSKY, Etud. Ent. ix, p. 31 (1860).
 Hab.: Japan (Hok. Honsh. Kiush.), Formosa, Korea, China, Ussuri, Amur.
- Diacrisia punctilinea*** WLMN. (*Tensuji-hitori*)
Diacrisia punctilinea WILEMAN, Entom. 43, p. 245 (1910).
 Hab.: Formosa.
- Diacrisia purpurata*** L. (*Goma-benishita-hitori*)
Bombyx purpurata LINNAEI, Syst. Nat. ed. x. p. 505 (1758); LEECH, Trans. Ent. Soc. Lond. p. 154 (1899) (*Rhyparia*).
 Hab.: Japan (Honsh.), Korea, Amur, Europe.
- Diacrisia rhodophilodes*** HMPSN. (*Taiwan-shiromon-hitori*)
Diacrisia rhodophilodes HAMPSON, Ann. Mag. Nat. Hist. (8) iv, p. 360 (1909).
 Hab.: Formosa.
- Diacrisia rhodophila*** Wk. f. ***japonensis*** ROTHSC.
Diacrisia rhodophila japonensis ROTHSCHILD, in SEITZ, Gross-Schm. d. Erde, 10, p. 239, f. 21, e (1914).
 Hab.: Japan.
- Diacrisia sakaguchii*** MATS.
Diacrisia sakaguchii MATSUMURA, v. p. 34, pl. 1, f. 7.
 Hab.: Japan (Kiush.).
- Diacrisia sannio*** L. (*Monheri-aka-hitori*)
Bombyx sannio LINNAEI, Syst. Nat. ed. x, p. 506 (1758).
Bombyx russula LINNAEI, l. c. p. 510 (1758); LEECH, Trans. Ent. Soc. Lond. p. 156 (1899) (*Diacrisia*).
 Hab.: Japan (Honsh.), Korea, China, Amur, Siberia, Europe.
- Diacrisia sannio*** L. f. ***amuri*** STGR.
Diacrisia sannio L. var. *amuri* STAUDINGER, Rom. Mém. Lép. 6, p. 277 (1892); STRAND, Lepid. Cat. 22, p. 221 (1919).

Hab.: Japan, Korea, Siberia, Amur.

***Diacrisia sannio* L. f. *irene* BUTL.**

Diacrisia irene BUTLER, Trans. Ent. Soc. Lond. p. 6 (1881).

Hab.: Japan (Honsh.).

***Diacrisia sannio* L. f. *rishiriensis* MATS.**

Diacrisia sannio L. f. *rishiriensis* MATSUMURA, v. p. 35, pl. 1, f. 2.

Hab.: Japan (Hok.).

***Diacrisia seriatopunctata* MOTSCH. (*Sujimon-hitori*)**

Spilosoma seriatopunctata MOTSCHULSKY, Etud. Entom. ix, p. 31 (1860).

Hab.: Japan (Hok. Honsh.), Korea, Amur, Ussuri.

***Diacrisia shakojiana* MATS. (*Shakoji-hitori*)**

Diacrisia shakojiana MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 53, pl. iv, f. 30 (1917).

Hab.: Korea.

***Diacrisia simanensis* MIYAK. (*Kogata-hoshi-benishita-hitori*)**

Diacrisia simanensis MIYAKE, Bul. Coll. Agr. Tokyo Imp. Univ. viii (2), p. 163 (1909).

Hab.: Japan (Honsh.).

***Diacrisia solitaria* WLMN. (*Kurohoshi-hitori*)**

Diacrisia solitaria WILEMAN, Entom. 43, p. 245 (1910).

Hab.: Formosa.

***Diacrisia sounkeana* MATS. (*Soun-benishita-hitori*)**

Diacrisia sounkeana MATSUMURA, Ins. Mats. I (3), p. 113 (1927).

Hab.: Japan (Hokkaido).

***Diacrisia stigmata* MOOR. (*Asagi-hitori*)**

Spilosoma stigmata MOORE, Proc. Zool. Soc. Lond. p. 809 (1865); STRAND, Lepid. Cat. 22, p. 227 (1919) (*Diacrisia*).

Hab.: Formosa, China, India.

***Diacrisia subcarnea* WK. (*Obi-hitori*).**

Spilosoma subcarnea WALKER, Cat. Lep. Het. B. M. iii, p. 675 (1855); LEECH, Proc. Zool. Soc. Lond. p. 619 (1888).

Hab.: Japan (Hok. Honsh. Riuk.), Korea, China.

***Diacrisia subcarnea* WK. f. *bifrons* WK.**

Aloa bifrons WALKER, Cat. Lep. Het. B. M. iii, p. 705 (1855); WALLACE & MOORE, Proc. Zool. Soc. Lond. p. 362 (1866).

Hab.: Formosa, China.

***Diacrisia subtetacea* ROTHSCH. (*Taiwan-sesuji-hitori*)**

Diacrisia subtetacea ROTHSCHILD, Novit. Zool. xvii, p. 137 (1910).

Hab.: Formosa.

***Diacrisia subvaria* WK. (*Kuroten-ki-hitori*)**

Diacrisia subvaria WALKER, Cat. Lep. Het. B. M. iii, p. 637 (1855); STRAND, Lepid. Cat. 22, p. 229 (1919) (*Diacrisia*).

Hab.: Japan, China.

***Diacrisia taiwanensis* MATS. (*Taiwan-haraaka-hitori*)**

Diacrisia taiwanensis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 54, pl. iv, f. 34 (1927).

Hab.: Formosa.

***Diacrisia takamukuana* MATS. (*Takamuku-hitori*)**

Diacrisia takamukuana MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 56, pl. iv, f. 27 (1927).

Hab.: Formosa.

***Diacrisia ukona* MATS. (*Ukon-hitori*)**

Diacrisia ukona MATSUMURA, v. p. 35.

Hab.: Formosa.

***Diacrisia usuguronis* MATS. (*Usuguro-hitori*)**

Diacrisia usuguronis MATSUMURA, v. p. 35, pl. 1, f. 5.

Hab.: Formosa.

***Diacrisia wilemani* ROTHSCH. (*Hoppo-hitori*)**

Aloa virida WILEMAN (nec ROTHSCH.), Entom. 43, p. 246 (1910).

Diacrisia wilemani ROTHSCHILD, in SEITZ, Gross-Schm. Erde, 10, p. 249, f. 19, f (1914).

Hab.: Formosa.

***Amsacta lactinea* CRAM. (*Mayeaka-hitori*)**

Bombyx lactinea CRAMER, Pap. Exot. ii, 58, pl. 133, f. D (1777); WALLACE & MOORE, Proc. Zool. Soc. Lond. p. 362 (1866) (*Aloa*).

Hab.: Japan (Honsh. Kiush. Riuk.), Formosa, China, Orient. reg., Australia.

***Amsactoides formosae* STRAND (*Kibara-kuro-hitori*)**

Cretonotos formosae STRAND, Entom. Mitteil. 4, 13 (1915).

Hab.: Formosa.

***Cretonotos gangis* L. (*Kurosuji-hitori*)**

Phalaena gangis LINNAEI, Amoen. Acad. 6, p. 410 (1746); HAMFSON, Cat. Lep. Phal. iii, p. 333 (1901) (*Cretonotus*).

Hab.: Formosa, Oriental region.

***Cretonotos koni* MIYAK. (*Arisan-hitori*)**

Cretonotus Koni MIYAKE, Bul. Coll. Agr. Tokyo Imp. Univ. viii (2), p. 169 (1909).

Hab.: Formosa.

***Cretonotos nigrovittatus* MATS. (*Sesuji-haiiro-hitori*)**

Cretonotos nigrovittatus MATSUMURÁ, Thous. Ins. Jap. Suppl. iii, pp. 74-75, pl. 35, f. 30 (1911).
Hab.: Formosa.

***Cretonotos transiens* WK. (*Haiiro-hitori*)**

Spilosoma transiens WALKER, Cat. Lep. Het. B. M. iii, p. 675 (1855); BUTLER, Proc. Zool. Soc. Lond. p. 670 (1880).
Hab.: Japan (Riuk.), Formosa, Oriental region.

***Pericallia galactina* HOEV. (*Amime-hitori*)**

Chelonia galactina HOEVEN, Tijds. Nat. Gesch. Phys. 7, p. 280, pl. 6, f. 5 (1840); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 24 (1911) (*Areas*).
Hab.: Formosa, Oriental region.

***Pericallia magna* WLMN. (*Usukishita-hitori*)**

Diacrisia magna WILEMAN, Entom. 43, p. 136 (1910).
Hab.: Formosa.

***Pericallia matronula* L. (*Jōzan-hitori*)**

Noctua matronula LINNAEI, Lyst. Nat. ed. x, p. 509 (1758); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 16 (1911) (*Pericallia*).
Hab.: Japan, Saghalien, Ussuri, Europe.

***Pericallia picta* WK. (*Akasuji-hitori*)**

Deiofeia picta WALKER, Cat. Lep. Het. B. M. xxxi, p. 263 (1864); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 8 (1911) (*Pericallia*).
Hab.: Formosa, Oriental region.

***Apantesis quenselii* PAYK. f. *daisetsuzana* MATS.**

Apantesis quenselii daisetsuzana MATSUMURA, Ins. Mats. i (3), p. 113 (1927).
Hab.: Japan (Hok.).

***Camptoloma interioratum* WK. (*Sarasa-hitori*)**

Nemens interioratum WALKER, Cat. Lep. Het. B. M. Suppl. i, p. 290 (1864); PRYER, Trans. Asiat. Soc. Jap. xii (ii), p. 47 (1884).
Hab.: Japan (Honsh.), China.

***Parasemia plantaginis* L. (*Hime-benishita-hitori*)**

Bombyx plantaginis LINNAEI, Syst. Nat. ed. x, 501 (1758); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 31 (1911) (*Parasemia*).
Hab.: Japan (Honsh.), Saghalien, Korea, Amur, Europe.

***Parasemia plantaginis* L. f. *macromera* BUTL.**

Nemeophila macromera BUTLER, Trans. Ent. Soc. Lond. p. 5 (1881).
Hab.: Japan (Honsh.).

***Parasemia plantaginis* L. f. *melanomera* BUTL.**

Nemeophila macromera BUTL. var. *melanomera* BUTLER, Trans. Ent. Soc. Lond. p. 5 (1881).
Hab.: Japan (Honsh.).

Parasemia plantaginis* L. f. *leucomera* BUTL.Nemeophila macromera* BUTL. var. *leucomera* BUTLER, Trans. Ent. Soc. Lond. p. 5 (1881).

Hab.: Japan (Honsh.).

Parasemia plantaginis* L. f. *sachalinensis* MATS.Parasemia plantaginis* L. ab. *sachalinensis* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 59 (1927).

Hab.: Saghalien.

Arctia caja* L. f. *americana* HARR.Arctia americana* HARRIS, Rep. Ins. Mass. p. 246 (1841); STRAND, Lepid. Cat. 22, p. 337 (1919) (f.)

Hab.: Japan, N. Amer., Amur.

Arctia caja* L. f. *phaeosoma* BUTL.Euprepia phaeosoma* BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 395 (1877).

Hab.: Japan (Hok. Honsh.), Siberia.

Arctia caja* L. f. *auripennis* BUTL.Euprepia auripennis* BUTLER, Trans. Ent. Soc. Lond. p. 7 (1881).

Hab.: Japan.

Arctia caja* L. f. *immaculosa* MATS.Arctia caja* L. ab. *immaculosa* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 59 (1927).

Hab.: Korea.

Arctia hayashii* MATS.Arctia hayashii* MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 1, pl. 30, f. 2 (1911).

Hab.: Japan (Honsh.).

Utetheisa pulchella* L. (*Beni-gomadara*)Phalaena pulchella* LINNAEI, Syst. Nat. ed. x, p. 534 (1753); WALLACE & MOORE, Proc. Zool. Soc. Lond. p. 362 (1866) (*Utetheisa*).

Hab.: Japan, Formosa, China, Orient. reg., Europe.

Rhodogastris astreus* DRURY (*Tsumaguro-sukashi-hitori*)Sphinx astreus* DRURY, Ill. Exot. Entom. 2, p. 50, pl. 28, f. 4 (1773).*Amerila rhodopa* WALKER, Cat. Lep. Het. B. M. xxxi, 305 (1864); BUTLER, Proc. Zool. Soc. Lond. p. 670 (1880) (*Pelochyta*).

Hab.: Formosa, W. China, Oriental region.

Subfam. *LITHOSIINÆ****Pelosia albicostata* HAMPSN. (*Mayemon-hosoba*)***Pelosia albicostata* HAMPSON, Ann. Mag. Nat. Hist. (7) viii, p. 179 (1901).

Hab.: Japan.

Pelosia muscerda HUFN. (*Hoshi-hosoba*)

Phalaena muscerda HUFNAGEL, Berl. Mag. iii (4), p. 400 (1767); LEECH, Proc. Zool. Soc. Lond. p. 599 (1888) (*Lithosia*).

Hab.: Japan (Hok. Honsh.), Korea, China, Amur, Europe.

Pelosia obtusa HERR.-SCHAEFF. (*Kurosuji-hosoba*)

Paidia obtusa HERRICH-SCHAEFFER, Schmett. Eur. vi, p. 53, f. 161 (1847); LEECH, Trans. Ent. Soc. Lond. p. 186 (1899) (*Samera*).

Hab.: Japan (Hok. Honsh.), Saghalien, Amur, Europe, Ussuri.

Pelosia obtusa HERR.-SCHAEFF. f. ***noctis*** BUTL.

Gampola noctis BUTLER, Trans. Ent. Soc. Lond. p. 8 (1881).

Hab.: Japan (Honsh.).

Pelosia obtusa HERR.-SCHAEFF. f. ***angusta*** STGR.

Paidia angusta STAUDINGER, Rom. Mém. iii, p. 182, pl. 10, f. 7 (1887); STRAND, Lepid. Cat. 22, p. 505 (1922) (f.).

Hab.: Japan.

Pelosia ranrunensis MATS. (*Chibi-ki-hosoba*)

Tigrioides (Lexis) ranrunensis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 73 (1927).

Hab.: Formosa.

Pelosia sachalinensis MATS. (*Chibi-hosoba*)

Pelosia sachalinensis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xv (3), p. 117 (1925).

Hab.: Saghalien.

Nishada formosibia MATS. (*Futohige-hosoba*)

Nishada formosibia MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 68, pl. v, f. 18 (1927).

Hab.: Formosa.

Tigrioides dimidiata MATS. (*Taiwan-chibi-hosoba*)

Tigrioides dimidiata MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 73, pl. iv, f. 33 (1927).

Hab.: Formosa.

Tigrioides immaculata BUTL. (*Nagasaki-muji-hosoba*)

Kasha immaculata BUTLER, Proc. Zool. Soc. Lond. p. 671 (1880).

Hab.: Formosa, China, Singapore, India.

Mithuna arizana WLMN. (*Arisan-usutobi-hosoba*).

Mithuna arizana WILEMAN, Entom. 44, p. 109 (1911).

Hab.: Formosa.

Eilema affineola BREM. (*Usuki-hosoba*)

Lithosia affineola BREMER, Lep. Ost-Sib. p. 97, pl. 8, f. 5 (1864); LEECH, Proc. Zool. Soc. Lond. p. 600 (1888).

Hab.: Japan (Hok. Kiush.), Korea, China, Ussuri, Amur.

***Eilema affineola* BREM. f. *aprica* BUTL.**

Katha aprica BUTLER, Cist. Ent. iii, p. 115 (1885).

Hab.: Japan (Hok. Honsh.), China.

***Eilema arizana* WLMN. (*Arisan-tsumaki-hosoba*)**

Iema arizana WILEMAN, Entom. 43, p. 221 (1910).

Hab.: Formosa.

***Eilema complana* L. (*Miyake-hosoba*)**

Noctua complana LINNAEI, Syst. Nat. ed. x, p. 512 (1758); MIYAKE, Zool. Mag. Tokyo, xxii, p. 408 (1910) (*Iema*).

Hab.: Japan (Honsh.), Europe.

***Eilema conformis* WK. f. *laevis* BUTL.**

Lithosia laevis BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 398 (1877).

Hab.: Japan (Honsh.).

***Eilema confusa* MIYAK. (*Kiberi-cha-hosoba*)**

Iema confusa MIYAKE, Zool. Mag. Tokyo, xxii, p. 410 (1910).

Hab.: Formosa.

***Eilema coreana* LEECH (*Kimaye-hosoba-modoki*)**

Lithosia coreana LEECH, Proc. Zool. Soc. Lond. p. 600, pl. xxx, f. 13 (1888).

Hab.: Japan (Honsh. Kiush.), Korea, China, Ussuri, Amur.

***Eilema costipuncta* LEECH (*Futahoshi-hosoba*)**

Lithosia costipuncta LEECH, Entom. 23, p. 82 (1890); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 74 (1911).

Hab.: Formosa, China, India.

***Eilema cribrata* STGR. (*Hime-ki-kokega*)**

Lithosia cribrata STAUDINGER, Rom. Mém. iii, p. 189, pl. 10, f. 11 (1887); LEECH, Proc. Zool. Soc. Lond. p. 599 (1888).

Hab.: Japan (Honsh. Kiush.), Korea, China, Amur.

***Eilema debilis* STGR. (*Chosen-mayeki-hosoba*)**

Lithosia debilis STAUDINGER, Rom. Mém. iii, p. 190, pl. 10, f. 12 (1887); FIXSEN, Rom. Mém. iii, p. 331 (1887).

Hab.: Japan (Honsh.), Korea, Amur, Siberia.

***Eilema degenerella* WK. (*Shiro-hosoba*)**

Rupela degenerella WALKER, Cat. Lep. Het. B. M. xxviii, p. 524 (1863).

Systropha nivosa BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 353 (1879).

Hab.: Japan (Honsh.), Korea, China.

***Eilema depressa* ESP. f. *pavescens* BUTL.**

Lithosia pavescens BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 398 (1877).

Hab.: Japan (Hok. Honsh.).

Eilema griseola HB. (*Kishita-hosoba*)

Bombyx griseola HUEBNER, Eur. Schmett. ii, f. 97 (1827).

Lithosia adaucta BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 398 (1877).

Hab.: Japan (Hok. Honsh. Kiush.), Korea, China, Amur, Siberia, Europe, India.

Eilema griseola HB. f. *serva* WK.

Lithosia serva WALKER, Cat. Lep. Het. B.M. ii, p. 506 (1854); HAMPSON, Cat. Lep. Phal. ii, p. 169 (1900) (ab.).

Hab.: Japan.

Eilema griseola HB. f. *aegrota* BUTL.

Lithosia aegrota BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 397 (1877).

Hab.: Japan.

Eilema griseola HB. f. *vetusta* WK.

Lithosia vetusta WALKER, Cat. Lep. Het. B. M. ii, p. 506 (1854); LEECH, Trans. Ent. Soc. Lond. p. 181 (1899).

Hab.: Japan, Saghalien, China, Amur.

Eilema incurvata WLMN. et WEST (*Kurofu-hosoba*)

Iema incurvata WILEMAN et WEST, Ann. Mag. Nat. Hist. (10) ii, p. 215 (1928).

Hab.: Formosa.

Eilema japonica LEECH (*Kimaye-usuguro-hosoba*)

Lithosia japonica LEECH, Proc. Zool. Soc. Lond. p. 600, pl. 30, f. 12 (1888).

Hab.: Japan (Honsh.).

Eilema kosemponensis STRAND (*Kosempo-hosoba*)

Eilema kosemponensis STRAND, Arch. f. Naturg. A, 3, p. 113 (1917).

Hab.: Formosa.

Eilema lutarella L. (*Atoguro-hosoba*)

Tinea lutarella LINNAEI, Syst. Nat. ed. x, p. 535 (1758); MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xv (3), p. 117 (1925) (*Lithosia*).

Hab.: Saghalien, Amur, Siberia, Europe.

Eilema nigripoda BREM. et GREY (*Ashiguro-hosoba*)

Lithosia nigripoda BREMER et GREY, Etud. Ent. i, p. 63 (1852); HAMPSON, Cat. Lep. Phal. ii, p. 177 (1900) (*Ilema*).

Hab.: Japan, China.

Eilema obliquistria HMPSN. f. *acutapex* STRAND

Eilema obliquistria HMPSN. var. *acutapex* STRAND, Arch. f. Naturg. A, 3, p. 112 (1917).

Hab.: Formosa.

Eilema oblitterans FELD. (*Usuobi-kiiro-hosoba*)

Lithosia oblitterans FELDER, Verh. kk. Zool.-Bot. Ges. 18, p. 285 (1868); STRAND, Arch. f. Naturg. A, 3, p. 111 (1917).

Hab.: Formosa, Java, Ceylon, India.

Eilema okiensis MIYAK. (*Nezumi-hosoba*)

Iema okiensis MIYAKE, Annot. Zool. Jap. 6, p. 207 (1907).

Hab.: Japan (Oki).

Eilema pulverea WLMN. (*Shimofuri-hosoba*)

Iema pulverea WILEMAN, Entom. 43, p. 178 (1910).

Hab.: Formosa.

Eilema rubrescens HMPSN. (*Yumiobi-hosoba*)

Iema rubrescens HAMPSON, Ann. Mag. Nat. Hist. (8) iv, p. 353 (1909).

Hab.: Formosa.

Eilema schistaceola STRAND (*Yeda-hosoba*)

Eilema schistaceola STRAND, Arch. f. Naturg. A, 3, p. 113 (1917).

Hab.: Formosa.

Eilema sororcula HUFN. (*Ki-hosoba*)

Noctua sororcula HUFNAGEL, Berl. Mag. 3, p. 398 (1767); HAMPSON, Cat. Lep. Phal. ii, p. 175 (1900) (*Iema*).

Hab.: Japan (Hok.), Amur, Europe.

Eilema tecta WLMN. (*Mayeki-shiro-hosoba*)

Iema tecta WILEMAN, Entom. 43, p. 221 (1910).

Hab.: Formosa.

Eilema taiwana WLMN. (*Kigashira-hosoba*)

Iema taiwana WILEMAN, Entom. 43, p. 222 (1910).

Hab.: Formosa.

Eilema tetragona WK. f. ***sordida*** BUTL.

Teulisma sordida BUTLER, Ill. Typ. Sp. Het. B. M. v, p. 37, pl. 86, f. 15 (1881); STRAND, Arch. f. Naturg. A, 3, p. 111 (1917) (*Lithosia*).

Hab.: Formosa, China, India.

Eilema tricolor WLMN. (*Rantai-hosoba*)

Iema tricolor WILEMAN, Entom. 44, p. 109 (1911).

Hab.: Formosa.

Eilema tumida WK. f. ***baibarensis*** MATS.

Lithosia (Teglata) tumida baibarensis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 67, pl. v, f. 13 (1927).

Hab.: Formosa.

Eilema venosa MOOR. f. ***bicoloriceps*** STRAND

Eilema venosa MOOR. var. *bicoloriceps* STRAND, Arch. f. Naturg. A, 3, p. 114 (1917).

Hab.: Formosa.

Heliorhabdia taiwana WLMN. (*Mayeao-usuki-hosoba*)*Chrysorhabdia taiwana* WILEMAN, Entom. 43, p. 178 (1910).

Hab.: Formosa.

Chrysorabdia wilemani HMPSN. (*Aofutasuji-hitori*)*Chrysorabdia wilemani* HAMPSON, Ann. Mag. Nat. Hist. (8) viii, p. 401 (1911).

Hab.: Formosa.

Chrysaeglia magnifica WK. (*Rurimon-hosoba*)*Lithosia magnifica* WALKER, Jour. Linn. Soc. Zool. 6, p. 103 (1862); MATSUMURA, Thous. Ins. Jap. Suppl. iii, p. 40 (1911) (*Chrysaeglia*).

Hab.: Formosa, India.

Chrysaeglia magnifica WK. f. *taiwana* WLMN.*Chrysaeglia magnifica* WK. var. *taiwana* WILEMAN, Entom. 43, p. 129 (1910).

Hab.: Formosa.

Oenistis entella CR. (*Ryokumon-kokega*)*Tinea entella* CRAMER, Pap. Exot. 3, p. 27, pl. 208, f. D (1779); BUTLER, Proc. Zool. Soc. Lond. p. 671 (1880) (*Crambomorpha*).

Hab.: Formosa, Java, India.

Agylla alboluteola ROTHSCH. (*Taiwan-usuki-hosoba*)*Agylla alboluteola* ROTHSCHILD, Novit. Zool. xix, p. 226 (1912); STRAND, Arch. f. Naturg. A, 3, p. 115 (1917).

Hab.: Formosa, Malay, India.

Agylla collitoides BUTL. (*Kimaye-hosoba*)*Ghonia collitoides* BUTLER, Cist. Ent. 3, p. 115 (1885).

Hab.: Japan (Honsh.), Saghalien, Amur.

Agylla divisa MOOR. (*Kikubi-atoguro-hosoba*)*Hesudra divisa* MOORE, Proc. Zool. Soc. Lond. p. 12, pl. 1, f. 4 (1878); STRAND, Arch. f. Naturg. A, 3, p. 114 (1917) (*Gnophria*).

Hab.: Formosa, Borneo, India.

Agylla gigantea OBERTH. (*Kiberi-nezumi-hosoba*)*Lithosia gigantea* OBERTHUR, Diagn. Lep. Askold. p. 6 (1879); HAMPSON, Cat. Lep. Phal. ii, p. 212 (1900) (*Agylla*).

Hab.: Japan (Hok.), Ussuri, Amur.

Agylla rufifrons MOOR. (*Akazu-hosoba*)*Churinga rufifrons* MOORE, Proc. Zool. Soc. Lond. p. 10, pl. 1, f. 12 (1878); STRAND, Arch. f. Naturg. A, 3, p. 114 (1917).

Hab.: Formosa, India.

Agylla subpurpurea MATS. (*Ruriiro-hosoba*)*Agylla subpurpurea* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 63, pl. iv, f. 38 (1927).

Hab.: Formosa.

Agylla virago ROTHSCH. (*Taiwan-kishita-hosoba*)

Agylla virago ROTHSCHILD, Novit. Zool. xx, p. 224 (1913).

Hab.: Formosa.

Agylla virilis ROTHSCH. (*Monshiro-hosoba*)

Agylla virilis ROTHSCHILD, Novit. Zool. xx, p. 224 (1913).

Hab.: Formosa.

Conilepia nigricosta LEECH (*Mayeguro-hosoba*)

Oenistis nigricosta LEECH, Proc. Zool. Soc. Lond. p. 598, pl. 30, f. 11 (1888).

Hab.: Japan.

Lithosia ainonis MATS. (*Aino-hosoba*)

Lithosia ainonis MATSUMURA, Ins. Mats. I (3), p. 114 (1927).

Hab.: Japan (Hok.).

Lithosia formosicola MATS. (*Taiwan-kiiro-hosoba*)

Lithosia formosicola MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 63, pl. v, f. 6 (1927).

Hab.: Formosa.

Lithosia fuscodorsalis MATS. (*Haraguro-hosoba*)

Lithosia fuscodorsalis MATSUMURA, v. p. 37, pl. 1, f. 18.

Hab.: Formosa.

Lithosia hakiensis MATS. (*Haki-hosoba*)

Lithosia hakiensis MATSUMURA, v. p. 37, pl. 1, f. 11.

Hab.: Japan (Kiush.).

Lithosia horishanella MATS. (*Horisha-naga-hosoba*)

Lithosia horishanella MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 64, pl. v, f. 7 (1927).

Hab.: Formosa.

Lithosia karenkona MATS. (*Karenko-hosoba*)

Lithosia karenkona MATSUMURA, v. p. 37.

Hab.: Formosa.

Lithosia magnata MATS. (*O-kiiro-hosoba*)

Lithosia magnata MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 63, pl. iv, f. 37 (1927).

Hab.: Formosa.

Lithosia postmaculosa MATS. (*Atomou-hosoba*)

Lithosia postmaculosa MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 66, pl. v, f. 9 (1927).

Hab.: Formosa.

***Lithosia quadra* L. (*Yotsuboshi-hosoba*)**

Noctua quadra LINNAEI, Syst. Nat. ed. x, p. 511 (1758); LEECH, Proc. Zool. Soc. Lond. p. 598 (1888) (*Oenistis*).

Hab.: Japan (Hok. Honsh.), Saghalien, Korea, China, Ussuri, Amur, Europe.

***Lithosia quadra* L. f. *dives* BUTL.**

Oenistis dives BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 398 (1877).

Hab.: Japan.

***Lithosia ranrunensis* MATS. (*Ranru-hosoba*)**

Lithosia ranrunensis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 65, pl. v, f. 8 (1927).

Hab.: Formosa.

***Lithosia ratonella* MATS. (*Hime-rato-hosoba*)**

Lithosia ratonella MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 66, pl. v, f. 12 (1927).

Hab.: Formosa.

***Lithosia sachalinensis* MATS. (*Karafuto-hosoba*)**

Lithosia sachalinensis MATSUMURA, v, p. 38, pl. 1, f. 6.

Hab.: Saghalien.

***Lithosia saitonis* MATS. (*Saito-hosoba*)**

Lithosia saitonis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 64, pl. iv, f. 28 (1927).

Hab.: Formosa.

***Lithosia sakia* MATS. (*Tsumaguro-hosoba*)**

Lithosia sakia MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 65, pl. v, f. 14 (1927).

Hab.: Formosa.

***Lithosia taiwanella* MATS. (*Taiwan-hime-hosoba*)**

Lithosia taiwanella MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 64 (1927).

Hab.: Formosa.

***Lithosia tomponis* MATS. (*Tompo-hosoba*)**

Lithosia tomponis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 67, pl. v, f. 10 (1927).

Hab.: Formosa.

***Lithosia usuguronis* MATS. (*Taiwan-usuguro-hosoba*)**

Lithosia usuguronis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 65, pl. v, f. 17 (1927).

Hab.: Formosa.

***Lithosia (Zadadra) ratonis* MATS. (*Rato-hosoba*)**

Lithosia (Zadadra) ratonis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xiv (1), p. 67, pl. v, f. 11 (1927).

Hab.: Formosa.

***Paraona staudingeri* ALPH. (*Kubirwa-usuguro-hosoba*)**

Paraona staudingeri ALPHÉRAKY, Rom. MÉM. ix, p. 163, pl. 12, f. 8 (1897).

Hab.: Korea.

***Agrisius fuliginosus* MOOR. (*Gomafu-ō-hosoba*)**

Agrisius fuliginosus MOORE, Proc. Zool. Soc. Lond. p. 571, pl. 33, f. 3 (1872).

Agrisius japonicus LEECH, Proc. Zool. Soc. Lond. p. 593, pl. 30, f. 10 (1888).

Hab.: Japan (Honsh. Kiush.), China.

***Macaduma cretacea* HMPSN. (*Kurofu-usutobi-hosoba*)**

Macaduma cretacea HAMPSON, Cat. Lep. Phal. B. M. Suppl. i, p. 580, pl. 30, f. 35 (1914).

Hab.: Formosa.

***Heliosia alba* HMPSN. (*Kurofu-shiro-hosoba*)**

Heliosia alba HAMPSON, Cat. Lep. Phal. B. M. Suppl. i, p. 586, pl. 31, f. 12 (1914).

Hab.: Formosa.

***Chionaema alba* MOOR. f. *corea* STRAND**

Chionaema alba MOOR. var. *corea* STRAND, Lepid. Cat. 26, p. 675 (1922).

Hab.: Korea.

***Chionaema effracta* WK. (*Yosuji-hosoba*)**

Barsine effracta WALKER, Cat. Lep. Het. B. M. ii, p. 546 (1854).

Chionaema pusilla WILEMAN, Entom. 43, p. 177 (1910).

Hab.: Formosa, India.

***Chionaema decipiens* BUTL. (*Mayetobi-shiro-hosoba*)**

Cyana decipiens BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 352 (1879).

Hab.: Japan (Honsh.).

***Chionaema effracta* WK. f. *karenkonis* MATS.**

Chionaema effracta WK. f. *karenkonis* MATSUMURA, v. p. 36, pl. i, f. 14.

Hab.: Formosa.

***Chionaema formosana* HMPSN. (*Taiwan-akasuji-shiro-kokega*)**

Chionaema formosana HAMPSON, Ann. Mag. Nat. Hist. (8) iv, p. 355 (1903).

Hab.: Formosa.

***Chionaema hamata* WK. (*Akasuji-shiro-kokega*)**

Bizone hamata WALKER, Cat. Lep. Het. B. M. ii, p. 549 (1854); PRYER, Trans. Asiat. Soc. Jap. xii (ii), p. 47 (1884).

Hab.: Japan (Hok. Honsh. Kiush.), China, Singapore.

***Chionaema hamata* WK. f. *rectivitta* STRAND**

Chionaema hamata WK. f. *rectivitta* STRAND, Arch. f. Naturg. A, 3, p. 115 (1917).

Hab.: Formosa.

***Chionaema kosemponica* STRAND (*Kosempo-kokega*)**

Chionaema kosemponica STRAND, Arch. f. Naturg. A, 3, p. 116 (1917).

Hab.: Formosa.

***Chionaema okinawana* MATS. (*Akasuji-kokega*)**

Chionaema okinawana MATSUMURA, v. p. 36, pl. 1, f. 3.

Hab.: Japan (Kiush.).

***Chionaema propinqua* WLMN. (*Ô-akasuji-shiro-kokega*)**

Chionaema propinqua WILEMAN, Entom. 43, p. 177 (1910).

Hab.: Formosa.

***Chionaema propinqua* WLMN. f. *propinquella* STRAND**

Chionaema propinqua WLMN. f. *propinquella* STRAND, Arch. f. Naturg. A, 3, p. 119 (1917).

Hab.: Formosa.

***Chionaema quadripartita* WLMN. (*Mitsuboshi-akasuji-shiro-kokega*)**

Chionaema quadripartita WILEMAN, Entom. 43, p. 117 (1910).

Hab.: Formosa.

***Chionaema sanguinea* BREM. et GREY (*Taiwan-akasuji-kokega*)**

Calligenia sanguinea BREMER et GREY, Etud. Ent. i, p. 63 (1852); HAMPSON, Cat. Lep. Phal. ii, p. 326 (1900).

Chionaema sanguinea BREM. et GREY f. *formosana* DRAUDT, in SEITZ, Gross-Schm. d. Erde, 10, p. 175 (1914).

Hab.: Formosa, China.

***Chionaema sanguinea* BREM. et GREY f. *formosibia* STRAND**

Chionaema sanguinea BREM. et GREY var. *formosibia* STRAND, Arch. f. Naturg. A, 3, p. 115 (1917).

Hab.: Formosa.

***Chionaema sanguinea* BREM. et GREY f. *singulistigma* STRAND**

Chionaema sanguinea BREM. et GREY ab. *singulistigma* STRAND, Arch. f. Naturg. A, 3, p. 115 (1917).

Hab.: Formosa.

***Chionaema straminea* HMPSON. (*Shirohara-kibane-kokega*)**

Chionaema straminea HAMPSON, Cat. Lep. Phal. B. M. Suppl. i, p. 635, pl. 32, f. 21 (1914).

Hab.: Formosa.

***Chionaema subalba* WLMN. (*Nakamon-akasuji-shiro-kokega*)**

Chionaema subalba WILEMAN, Entom. 43, p. 176 (1910).

Hab.: Formosa.

***Chionaema suisharyonis* STRAND** (*Suisha-kokega*)*Chionaema suisharyonis* STRAND, Arch. f. Naturg. A, 3, p. 119 (1917).

Hab.: Formosa.

***Eurosia tristigmalis* STRAND** (*Mitsuboshi-kokega*)*Eurosia tristigmalis* STRAND, Arch. f. Naturg. A, 3, p. 120 (1917).

Hab.: Formosa.

***Eurosia unipunctata* ELWES** (*Hitoten-shiro-kokega*)*Bizone unipunctata* ELWES, Proc. Zool. Soc. Lond. p. 392 (1890).

Hab.: Japan (Kiush.).

Meteugoa ochrivena* HMPSON. f. *japonica* STRANDEugoa ochrivena* HMPSON. var. *japonica* STRAND, Arch. f. Naturg. A, 3, p. 121 (1917).

Hab.: Japan.

***Siccia baibarensis* MATS.** (*Baibara-gomafu-kokega*)*Siccia baibarensis* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 62, pl. v, f. 19 (1927).

Hab.: Formosa.

***Siccia fumeola* HMPSON.** (*Kanshirei-hosoba*)*Siccia fumeola* HAMPSON, Cat. Lep. Phal. B. M. Suppl. i, p. 706, pl. 37, f. 14 (1914).

Hab.: Formosa.

***Siccia minuta* BUTL.** (*Shiroobi-kuro-hosoba*)*Aemene minuta* BUTLER, Trans. Ent. Soc. Lond. p. 595 (1881).

Hab.: Japan (Honsh.).

***Siccia obscura* LEECH** (*Usuguro-kokega*)*Eugoa ? obscura* LEECH, Proc. Zool. Soc. Lond. p. 604, pl. 30, f. 15 (1888).

Hab.: Japan.

***Siccia okinawana* MATS.** (*Okinawa-gomafu-hosoba*)*Siccia okinawana* MATSUMURA, v. p. 40.

Hab.: Japan (Kiush.).

***Siccia sordida* BUTL.** (*Moore-gomafu-hosoba*)*Aemene sordida* BUTLER, Trans. Ent. Soc. Lond. p. 372 (1877).*Aemene modesta* MOORE, Proc. Zool. Soc. Lond. p. 34 (1878).

Hab.: Formosa, China, Ceylon, Singapore, India.

Siccia sordida* BUTL. f. *subcinerea* MOOR.Aemene subcinerea* MOORE, Proc. Zool. Soc. Lond. p. 34 (1878); STRAND, Lepid. Cat. 26, p. 737 (1922) (var.).

Hab.: Formosa, India.

***Siccia taiwana* WLMN.** (*Gomafu-shiro-hosoba*)*Siccia taiwana* WILEMAN, Entom. 44, p. 109 (1911).

Hab.: Formosa.

Siccia maculata LEECH (*Hime-gomafu-hosoba*)

Siccia maculata LEECH, Proc. Zool. Soc. Lond. p. 605, pl. xxx, f. 16 (1888).

Hab.: Japan (Kiush.).

Siccia maculata LEECH f. ***yakushimaensis*** MIYAK.

Siccia maculata LEECH var. *yakushimaensis* MIYAKE, Zool. Mag. Tokyo, xxiii, p. 241 (1911).

Hab.: Japan (Kiush.).

Comacla senex HB. (*Gomafu-kuro-kokega*)

Bombyx senex HUEBNER, Eur. Schm. 2, ff. 236, 237 (1804); MATSUMURA, Cat. Ins. Jap. p. 178 (1905) (*Comacla*).

Hab.: Japan (Kiush.), Europe.

Parasiccia altaica LED. (*Hoshiobi-kokega*)

Nudaria altaica LEDERER, Verh. Zool.-Bot. Ges. Wien, 5, p. 104, pl. 1, f. 3 (1855); HAMPSON, Cat. Lep. Phal. B. M. ii, p. 409 (1900) (*Parasiccia*).

Hab.: Japan (Hok. Honsh. Kiush.), Ussuri, Amur.

Parasiccia altaica LED. f. ***fasciata*** BUTL.

Aemene fasciata BUTLER, Ann. Mag. Nat. Hist. (4)xx, p. 399 (1877).

Hab.: Japan (Hok. Honsh.).

Parasiccia dentata WLMN. (*Namisuji-kokega*)

Hyposiccia dentata WILEMAN, Entom. 44, p. 110 (1911).

Hab.: Formosa.

Parasiccia fuscipennis HMPSN. (*Usukurobane-kokega*)

Parasiccia fuscipennis HAMPSON, Cat. Lep. Phal. B. M. Suppl. 1, p. 722, pl. 37, f. 33 (1914).

Hab.: Formosa.

Parasiccia karenkonis MATS. (*Karenko-hoshi-kokega*)

Parasiccia karenkonis MATSUMURA, v. p. 40.

Hab.: Formosa.

Parasiccia maculata POUJ. f. ***formosibia*** STRAND

Parasiccia maculata POUJ. var. *formosibia* STRAND, Arch. f. Naturg. A, 3, p. 121 (1917).

Hab.: Formosa.

Parasiccia maculata POUJ. f. ***shirakii*** MATS.

Parasiccia maculata POUJ. f. *shirakii* MATSUMURA, v. p. 39.

Hab.: Formosa.

Parasiccia nebulosa WLMN. (*Usuobi-gomadara-kokega*)

Parasiccia nebulosa WILEMAN, Entom. 47, p. 162 (1914).

Hab.: Formosa.

Parasiccia nigrifrons MATS. (*Kurozu-hoshiobi-kokega*).

Parasiccia nigrifrons MATSUMURA, v. p. 40.

Hab.: Japan (Honsh.).

Parasiccia nocturna HMPSN. (*Hagata-usuguro-kokega*)

Parasiccia nocturna HAMPSON, Cat. Lep. Phal. B. M. ii, p. 410, f. 320 (1900); STRAND, Arch. f. Naturg. A, 3, p. 121 (1917).

Hab.: Formosa, India.

Melanaema venata BUTL. (*Ô-benihiri-kokega*)

Melanaema venata BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 397 (1877).

Hab.: Japan (Honsh.), Saghalien, Ussuri, Amur.

Philea irrorella L. f. *insignata* STGR. (*Hoshi-kiuro-hosoba*)

Setina irrorella L. var. *insignata* STAUDINGER, Stett. Ent. Zeit. 42, p. 399 (1881); MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xv (3), p. 117 (1925) (Subsp.).

Hab.: Saghalien, Siberia.

Nударidia muscula STGR. (*Kurosui-kokega*)

Nударidia muscula STAUDINGER, Rom. Mém. Lép. iii, p. 185, pl. 10, f. 9 a-b (1887).

Nударidia senex LEECH (nec HÜB.), Proc. Zool. Soc. Lond. p. 605 (1888).

Hab.: Japan (Honsh.), Ussuri, Amur.

Neasura gyochiana MATS. (*Gyochi-ki-hosoba*)

Neasura gyochiana MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 71, pl. iv, f. 29 (1927).

Hab.: Formosa.

Neasura nigro-analis MATS. (*Oguro-hosoba*)

Neasura nigro-analis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 71, pl. v, f. 15 (1927).

Hab.: Formosa.

Neasuroides asakurai MATS. (*Asakura-hosoba*)

Neasuroides asakurai MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 72, pl. v, f. 16 (1927).

Hab.: Formosa.

Neasuroides simplicior MATS. (*Usuba-ki-hosoba*)

Neasuroides simplicior MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 72 (1927).

Hab.: Formosa.

Gymnasura semilutea WLMN. (*Nakaki-shiro-kokega*)

Nударidia ? *semilutea* WILEMAN, Entom. 44, p. 110 (1911).

Hab.: Formosa.

Asura albidorsalis WLMN. (*Ato-shiromon-kokega*)

Asura albidorsalis WILEMAN, Entom. 47, p. 161 (1914).

Hab.: Formosa.

***Asura arcuata* MOOR.** (*Usubeni-kurofu-kokega*)

Lyclene arcuata MOORE, Lep. Ceyl. ii, p. 62, pl. 103, f. 5 (1882); STRAND, Lepid. Cat. 26, p. 774 (1922) (*Asura*).

Hab.: Japan, Formosa, Java, Ceylon, India.

***Asura arcuata* MOOR. f. *pseudaurora* STRAND**

Asura arcuata MOOR. ab. *pseudaurora* STRAND, Arch. f. Naturg. A, 3, p. 123 (1917).

Hab.: Formosa.

***Asura arcuata* MOOR. f. *formosicola* STRAND**

Asura arcuata MOOR. var. *formosicola* STRAND, Arch. f. Naturg. A, 3, 123 (1917).

Hab.: Formosa.

***Asura arcuata* MOOR. f. *ochrostraminea* STRAND**

Asura arcuata MOOR. var. *ochrostraminea* STRAND, Arch. f. Naturg. A, 3, p. 123 (1917).

Hab.: Formosa.

***Asura cruciata* MATS.** (*Juji-beni-kokega*)

Asura cruciata MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 70, pl. v, f. 3 (1927).

Hab.: Formosa.

***Asura dharma* MOOR.** (*Hime-hoshi-ki-kokega*)

Setina dharma MOORE, Proc. Zool. Soc. Lond. p. 394 (1879).

Mitochrista butleri LEECH, Proc. Zool. Soc. Lond. p. 603, pl. xxx, f. 14 (1888).

Hab.: Japan (Kiush.), China, N. W. Himalaya.

***Asura horishanella* MATS.** (*Horisha-beni-kokega*)

Asura horishanella MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 69, pl. v, f. 2 (1927).

Hab.: Formosa.

***Asura magica* STRAND** (*Usuki-clubi-kokega*)

Asura magica STRAND, Arch. f. Naturg. A, 3, p. 124 (1917).

Hab.: Formosa.

***Asura melanopyga* HMPSON.** (*Shiriguro-kokega*)

Asura melanopyga HAMPSON, Novit. Zool. 25, p. 106 (1918).

Hab.: Formosa.

***Asura obsoleta* MOOR.** (*Gomafu-kiuro-kokega*)

Lyclene obsoleta MOORE, Proc. Zool. Soc. Lond. p. 32, pl. 3, f. 6 (1878); STRAND, Arch. f. Naturg. A, 3, p. 123 (1917) (*Sesaga*).

Hab.: Formosa, India.

***Asura obsoleta* MOOR. f. *alikangiae* STRAND**

Asura obsoleta MOOR. var. ? *alikangiae* STRAND, Arch. f. Naturg. A, 3, p. 124 (1917).

Hab.: Formosa.

Asura striata* WLMN. (*Kurosuji-beni-kokega*)Asura striata* WILEMAN, Entom. 43, p. 222 (1910).

Hab.: Formosa.

Asura strigipennis* HERR.-SCHAEFF. (*Tsumabeni-kurosuji-kokega*)Paidia strigipennis* HERRICH-SCHAEFFER, Ausserour. Schm. p. 437 (1855); HAMPSON, Cat. Lep. Phal. B. M. ii, p. 456 (1900) (*Asura*).

Hab.: Formosa, China, Java, Borneo, India.

Asura tricolor* WLMN. (*Nakaki-beni-kokega*)Miltochrista tricolor* WILEMAN, Entom. 43, p. 244 (1910).

Hab.: Formosa.

Asura uniformeola* HMPSON. (*Muji-ki-kokega*)Asura uniformeola* HAMPSON, Cat. Lep. Phal. ii, p. 464, pl. 31, f. 7 (1900); STRAND, Arch. f. Naturg. A, 3, p. 124 (1917).

Hab.: Formosa, Borneo, India.

Nudaria artaxidia* BUTL. (*Futahoshi-ki-kokega*)Miltochrista artaxidia* BUTLER, Trans. Ent. Soc. Lond. p. 8 (1881).

Hab.: Japan (Honsh.), Korea, Amur.

Miltochrista aberrans* BUTL. (*Hagata-beni-kokega*)Miltochrista aberrans* BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 397 (1877).

Hab.: Japan (Honsh. Kiush.), Ussuri, Amur.

Miltochrista bivittata* BUTL. (*Futaten-beni-kokega*)Miltochrista bivittata* BUTLER, Cist. Ent. 3, p. 116 (1885).

Hab.: Japan (Honsh.).

Miltochrista calamina* BUTL. (*Hagata-ki-kokega*)Miltochrista calamina* BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 396 (1877).

Hab.: Japan (Hok. Honsh. Kiush.), Saghalien, Ussuri, Amur.

Miltochrista connexa* WLMN. (*Ekisu-beni-kokega*)Miltochrista connexa* WILEMAN, Entom. 43, p. 223 (1910).

Hab.: Formosa.

Miltochrista convexa* WLMN. (*Amime-beni-kokega*)Miltochrista convexa* WILEMAN, Entom. 43, p. 223 (1910).

Hab.: Formosa.

Miltochrista delineata* WK. (*Ashi-kurowa-kokega*)Hypoprepia delineata* WALKER, Cat. Lep. Het. B. M. ii, p. 487 (1854); STRAND, Arch. f. Naturg. A, 3, p. 126 (1917) (*Ammatho*).

Hab.: Formosa, Chiha, Borneo, India.

Miltochrista dentata* WLMN. (*Taiwan-hagata-beni-kokega*)Miltochrista dentata* WILEMAN, Entom. 43, p. 223 (1910).

Hab.: Formosa.

***Miltochrista gratiosa* GUER. f. *lanceolata* WK.**

Hypoprepia lanceolata WALKER, Cat. Lep. Het. B. M. vii, p. 1680 (1856); STRAND, Lepid. Cat. 26, p. 812 (1922) (ab.).

Hab.: Japan (Honsh.), China.

***Miltochrista gratiosa* GUER. f. *mactans* BUTL.**

Barsine mactans BUTLER, Trans. Ent. Soc. Lond. p. 340 (1877); STRAND, Lepid. Cat. 26, p. 813 (1922) (ab.).

Hab.: Korea ?, India.

***Miltochrista gratiosa* GUER. f. *pulchra* BUTL.**

Miltochrista pulchra BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 396 (1877).

Hab.: Japan (Hok. Honsh. Kiush.), Korea, China.

***Miltochrista gratiosa* GUER. f. *sauteri* STRAND**

Miltochrista gratiosa GUER. var. *sauteri* STRAND, Arch. f. Naturg. A, 3, p. 125 (1917).

Hab.: Formosa.

***Miltochrista gratiosa* GUER. f. *quelparta* OKAM.**

Miltochrista gratiosa GUER. f. *quelparta* OKAMOTO, Bul. Agr. Exp. Sta. Gov. -Gen. Chosen, i (2), p. 144, pl. x, f. 2 (1924).

Hab.: Korea (Quelpart Is.).

***Miltochrista gratiosa* GUER. f. *fuscozonata* MATS.**

Miltochrista gratiosa GUER. ab. *fuscozonata* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 68, pl. v, f. 1 (1927).

Hab.: Formosa.

***Miltochrista karenkensis* MATS. (*Karenko-siuro-kokega*)**

Miltochrista karenkensis MATSUMURA, v. p. 38, pl. 1, f. 17.

Hab.: Formosa.

***Miltochrista karenkonis* MATS. (*Karenko-ki-kokega*)**

Miltochrista karenkonis MATSUMURA, v. p. 39, pl. i, f. 15.

Hab.: Formosa.

***Miltochrista koshunica* STRAND (*Koshun-kokega*)**

Miltochrista koshunica STRAND, Arch. f. Naturg. A, 3, p. 127 (1917).

Hab.: Formosa.

***Miltochrista limbata* WLMN. (*Kurofu-tobi-kokega*)**

Asura limbata WILEMAN, Entom. 44, p. 110 (1911).

Hab.: Formosa.

***Miltochrista miniata* FORST. (*Beni-heri-kokega*)**

Geometra miniata FORSTER, Nov. Spec. Ins. p. 75 (1771); LEECH, Proc. Zool. Soc. Lond. p. 602 (1888) (*Miltochrista*).

Hab.: Japan (Hok. Honsh. Kiush.), Saghalien, Amur, Siberia, Europe.

Miltochrista okinawana MATS. (*Okinawa-beni-kokega*)

Miltochrista okinawana MATSUMURA, v. p. 39.

Hab.: Japan (Kiush.).

Miltochrista pallida BREM. (*Tsumaki-shiro-kokega*)

Calligenia pallida BREMER, Lep. Ost-Sib. p. 97, pl. 8, f. 7 (1864); LEECH, Proc. Zool. Soc. Lond. p. 603 (1888) (*Miltochrista*).

Hab.: Japan, Korea, China, Amur, Ussuri.

Miltochrista pica WLMN. (*Kagimon-kuro-kokega*)

Asura pica WILEMAN, Entom. 44, p. 111 (1911).

Hab.: Formosa.

Miltochrista rosaria BUTL. (*Hagata-beni-kokegamodoki*)

Miltochrista rosaria BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 397 (1877).

Hab.: Japan (Honsh. Kiush.).

Miltochrista sapporensis MATS. (*Sapporo-ki-kokega*)

Miltochrista sapporensis MATSUMURA, v. p. 39, pl. 1, f. 4.

Hab.: Japan (Hok.).

Miltochrista takamukui MATS. (*Takamuku-ki-kokega*)

Miltochrista takamukui MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 69, pl. v, f. 4 (1927).

Hab.: Formosa.

Philenora tenuilinea HMPSN. (*Tobisuji-usuki-kokega*)

Philenora tenuilinea HAMPSON, Cat. Lep. Phal. B. M. Suppl. i, p. 789, pl. 41, f. 11 (1914).

Hab.: Formosa.

Schistophleps bipuncta HMPSN. f. ***postmedialis*** STRAND

Schistophleps bipuncta HMPSN. var. *postmedialis* STRAND, Arch. f. Naturg. A, 3, p. 128 (1917).

Hab.: Formosa.

Chamaita hirta WLMN. (*Sukasli-kokega*)

Chamaita hirta WILEMAN, Entom. 44, p. 110 (1911).

Hab.: Formosa.

Chamaita trichopteroides WK. (*Tobimon-sukasli-kokega*)

Chamaita trichopteroides WALKER, Jour. Linn. Soc. Zool. 6, p. 122 (1862); STRAND, Arch. f. Naturg. A, 3, p. 128 (1917).

Hab.: Formosa, N. Guinea, Borneo, India.

Palaeopsis squamifera HMPSN. (*V-mon-shiro-kokega*)

Palaeopsis squamifera HAMPSON, Cat. Lep. Phal. B. M. Suppl. i, p. 805, pl. 41, f. 32 (1914).

Hab.: Formosa.

***Nudaria mundana* L. (*Kurojima-kokega*)**

Tortrix mundana LINNAEI, Faun. Suec. 2, p. 349 (1761); LEECH, Proc. Zool. Soc. Lond. p. 605 (1888) (*Nudaria*).

Hab.: Japan (Hok. Honsh.), Europe.

***Nudaria punkikonis* MATS. (*Punkiko-sukasli-kokega*)**

Nudaria punkikonis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 60, pl. v, f. 22 (1927).

Hab.: Formosa.

***Nudaria ranruna* MATS. (*Ranru-sukashi-kokega*)**

Nudaria ranruna MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 61, pl. v, f. 21 (1927).

Hab.: Formosa.

***Nudaria shirakii* MATS. (*Shiraki-usuba-kokega*)**

Nudaria shirakii MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 61, pl. v, f. 23 (1927).

Hab.: Formosa.

***Eugoa bipunctata* WK. f. *formosicola* MATS.**

Eugoa bipunctata formosicola MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 62, pl. v, f. 20 (1927).

Hab.: Formosa.

***Eugoa brunnea* HMPSN. (*Takao-kokega*)**

Eugoa brunnea HAMPSON, Cat. Lep. Phal. B. M. Suppl. i, p. 815, pl. 42, f. 14 (1914).

Hab.: Formosa.

***Eugoa grisea* BUTL. (*Kuroten-hairo-kokega*)**

Eugoa grisea BUTLER, Ann. Mag. Nat. Hist. (4) xx, p. 399 (1877).

Hab.: Japan (Honsh.), Korea.

***Eugoa grisea* BUTL. f. *suffusa* WLMN.**

Eugoa grisea BUTL. ab. *suffusa* WILEMAN, Entom. 43, p. 222 (1910).

Hab.: Formosa.

***Eugoa grisea* BUTL. f. *clarior* STRAND**

Eugoa grisea BUTL. ab. *clarior* STRAND, Arch. f. Naturg. A, 3, p. 130 (1917).

Hab.: Formosa.

***Eugoa obscura* HMPSN. f. *formosibia* STRAND**

Eugoa obscura HMPSN. var. *formosibia* STRAND, Arch. f. Naturg. A, 3, p. 129 (1917).

Hab.: Formosa.

***Eugoa sinuata* WLMN. (*Namisuji-shiro-kokega*)**

Eugoa sinuata WILEMAN, Entom. 47, p. 161 (1914).

Hab.: Formosa.

Eugoa taeniata FIXS. (*Chosen-hairo-kokega*)*Aemene taeniata* FIXSEN, Rom. Mém. 3, p. 327, pl. 15, f. 6 (1887).

Hab.: Korea, Amur.

Stigmatophora flava BREM. et GREY (*Gomadara-ki-kokega*)*Setina flava* BREMER et GREY, Etud. Entom. i, p. 63 (1852); LEECH, Proc. Zool. Soc. Lond. p. 601 (1888) (*Stigmatophora*).

Hab.: Japan (Hok. Honsh. Kiush.), Korea, China, Ussuri, Amur.

Stigmatophora flava BREM. et GREY f. **leacrita** SWINH.*Setina leacrita* SWINHOE, Ann. Mag. Nat. Hist. (6) xiv, p. 438 (1894).

Hab.: Japan, China.

Stigmatophora micans BREM. et GREY (*Chosen-gomadara-kokega*)*Setina micans* BREMER et GREY, Etud. Entom. i, p. 63 (1852); LEECH, Proc. Zool. Soc. Lond. p. 601 (1888) (*Stigmatophora*).

Hab.: Korea, China, Amur, Asia.

Hypeugoa rhodophila WK. (*Monkuro-beni-kokega*)*Barsine rhodophila* WALKER, Cat. Lep. Het. B. M. xxxi, p. 254 (1864); LEECH, Proc. Zool. Soc. Lond. p. 602 (1888) (*Mitochrista*).

Hab.: Japan (Hok. Honsh.), China, Korea, Amur, Ussuri.

Hypeugoa tridens WLMN. (*Mitsumata-kokega*)*Mitochrista tridens* WILEMAN, Entom. 43, p. 244 (1910).

Hab.: Formosa.

Hypeugoa torrens BUTL. (*Monkuro-beni-kokegamodoki*)*Mitochrista torrens* BUTLER, Ann. Mag. Nat. Hist. (5) iv, p. 353 (1879).

Hab.: Japan (Honsh.).

Asuropsis ranruna MATS. (*Ranru-ki-kokega*)*Asuropsis ranruna* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 70, pl. v, f. 5 (1927).

Hab.: Formosa.

Subfam. *NOLINÆ***Celama anpingicola** STRAND (*Anpin-kobuga*)*Celama anpingicola* STRAND, Arch. f. Naturg. A, 3, p. 130 (1917).

Hab.: Formosa.

Celama candida BUTL. (*Kurosui-shiro-kobuga*)*Nola candida* BUTLER, Ill. Typ. Sp. Het. B. M. iii, p. 9, pl. 43, f. 3 (1879).

Hab.: Japan, Korea, China.

Celama centonalis HB. f. **atomosa** BREM.*Glaphyra atomosa* BREMER, Bul. Acad. Sci. Petersb. 3, p. 491 (1861); LEECH, Proc. Zool. Soc.

Lond. p. 607 (1888).

Hab.: Japan, Saghalien, Korean, Amur.

Celama confusalis HERR.-SCHAEFF. (*Hime-kobuga*)

Roeselia confusalis HERRICH-SCHAEFFER, Schmett. Eur. 2, p. 164 (1845); LEECH, Proc. Zool. Soc.

Lond. p. 603 (1888) (*Nola*).

Hab.: Japan (Honsh.), Amur, China, Europe.

Celama cristatula HB. f. *minutalis* LEECH

Nola minutalis LEECH, Proc. Zool. Soc. Lond. p. 607, pl. xxx, f. 17 (1888).

Hab.: Japan.

Celama formosalesa WLMN. et WEST (*Taiwan-kobuga*)

Celama formosalesa WILEMAN et WEST, Entom. lxi, p. 275 (1928).

Hab.: Formosa.

Celama innocua BUTL. (*Mayemon-kobuga*)

Nola innocua BUTLER, Proc. Zool. Soc. Lond. p. 671 (1880).

Hab.: Saghalien, Formosa.

Celama innocua BUTL. f. *japonibia* STRAND

Celama innocua BUTL. var. *japonibia* STRAND, Lepid. Cat. 24, p. 454 (1920).

Hab.: Japan.

Celama internella WK. (*Kuromon-shiro-kobuga*)

Pisara internella WALKER, Cat. Lep. Het. B. M. xxxi, p. 245 (1864); STRAND, Lepid. Cat. 24, p. 454 (1920) (*Celama*).

Hab.: Formosa, Oriental region.

Celama nakagawai NAG. (*Nakagawa-kobuga*)

Celama nakagawai NAGANO, Konchū-sekai, xxii, p. 443 (1927).

Hab.: Japan.

Celama nephodes HMPSN. (*Kanshūrei-kobuga*)

Celama nephodes HAMPSON, Cat. Lep. Phal. B. M. Suppl. i, p. 401, pl. 23, f. 8 (1914).

Hab.: Formosa.

Celama pumila SNELL. (*Kurofu-tobiuro-kobuga*)

Nola pumila SNELLEN, Tijds. v. Ent. 18, p. 65, pl. 6, f. 4 (1875).

Nola spreta BUTLER, Proc. Zool. Soc. Lond. p. 671 (1880).

Hab.: Formosa, China, Oriental region.

Celama squalida STGR. (*Shiroobi-kobuga*)

Nola squalida STAUDINGER, Berl. Ent. Zeit. 14, p. 102 (1870); STRAND, Lepid. Cat. 24, p. 459 (1920) (*Celama*).

Hab.: Japan, Formosa, China, Spain, Oriental region.

Celama umbrata WLMN. (*Shirozu-kobuga*)

Celama umbrata WILEMAN, Entom. 49, p. 97 (1916).

Hab.: Formosa.

Celama yoshinensis WLMN. et WEST (*Pryer-kobuga*)

Celama yoshinensis WILEMAN et WEST, Ann. Mag. Nat. Hist. (10) iii, p. 187 (1929).

Hab.: Japan.

Nola distributa WK. (*Monkuro-hairo-kobuga*)

Nola distributa WALKER, Jour. Linn. Soc. Zool. 6, p. 113 (1862); STRAND, Arch. f. Naturg. A, 3, p. 130 (1917).

Hab.: Formosa, China, Oriental region.

Nola formosana WLMN. et WEST (*Tobimon-kobuga*)

Nola formosana WILEMAN et WEST, Ann. Mag. Nat. Hist. (10) iii, p. 190 (1929).

Hab.: Formosa.

Nola fuscimarginalis WLMN. (*Sotoguro-kobuga*)

Nola fuscimarginalis WILEMAN, Entom. 47, p. 161 (1914).

Hab.: Formosa.

Nola melancholica WLMN. et WEST (*Yoshino-kobuga*)

Nola melancholica WILEMAN et WEST, Entom. lxi, p. 277 (1928).

Hab.: Japan.

Nola microphasma BUTL. (*Kuro-kobuga*)

Nola microphasma BUTLER, Cist. Ent. 3, p. 117 (1885).

Hab.: Japan, Borneo, India.

Nola pallescens WLMN. et WEST (*Mon-usuguro-kobuga*)

Nola pallescens WILEMAN et WEST, Ann. Mag. Nat. Hist. (10) iii, p. 191 (1929).

Hab.: Formosa.

Nola promelaena HMPSN. (*Mayeguro-kobuga*)

Nola promelaena HAMPSON, Cat. Lep. Phal. B. M. Suppl. i, p. 417, pl. 34, f. 7 (1914).

Hab.: Formosa.

Nola punctivena WLMN. (*Hoshimiyaku-kobuga*)

Nola punctivena WILEMAN, Entom. 49, p. 97 (1916).

Hab.: Formosa.

Nola simplex WLMN. et WEST (*Rantai-kobuga*)

Nola simplex WILEMAN et WEST, Ann. Mag. Nat. Hist. (10) iii, p. 189 (1929).

Hab.: Formosa.

Nola suffusata WLMN. et WEST (*Kaoaka-kobuga*)

Nola suffusata WILEMAN et WEST, Ann. Mag. Nat. Hist. (10) iii, p. 189 (1929).

Hab.: Formosa.

Nola taiwana WLMN. et WEST (*Taiwan-tobi-kobuga*)

Nola taiwana WILEMAN et WEST, Entom. 49, p. 178 (1916).

Hab.: Formosa.

***Nola tripuncta* WLMN. (*Mitsuboshi-kobuga*)**

Nola ? tripuncta WILEMAN, Entom. 43, p. 222 (1910).

Hab.: Formosa.

***Kitanola sachalinensis* MATS. (*Birōdo-kobuga*)**

Kitanola sachalinensis MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xv (3), p. 116, pl. x, f. 7 (1925).

Hab.: Saghalien.

***Dialithoptera stellata* WLMN. (*Komaba-shiro-kobuga*)**

Dialithoptera stellata WILEMAN, Trans. Ent. Soc. Lond. p. 193, pl. 30, f. 26 (1911).

Hab.: Japan (Honsh.).

***Roeselia albula* SCHIFF. et DEN. (*Tobimon-shiro-kobuga*)**

Noctua albula SCHIFFERMÜLLER et DENIS, Syst. Schmett. Wien. p. 69 (1775).

Pyralis albulalis HÜBNER, Eur. Schm. Pyr. p. 8, pl. 3, f. 14 (1796); LEECH, Proc. Zool. Soc. Lond. p. 608 (1888) (*Nola*).

Hab.: Japan (Honsh. Kiush.), Korea, Amur, Europe.

***Roeselia formosana* WLMN. et WEST (*Shirosuji-usuguro-kobuga*)**

Roeselia formosana WILEMAN et WEST, Entom. lxi, p. 276 (1928).

Hab.: Formosa.

***Roeselia fumosa* BUTL. (*Kurosuji-kobuga*)**

Nola fumosa PUTLER, Ill. Typ. Sp. Het. B. M. iii, p. 9, pl. 43, f. 2 (1879).

Hab.: Japan (Honsh.), Korea, Ussuri, Amur.

***Roeselia fumosa* BUTL. f. *suisharyonensis* STRAND**

Roeselia fumosa BUTL. var. *suisharyonensis* STRAND, Arch. f. Naturg. A, 3, p. 130 (1917).

Hab.: Formosa.

***Roeselia gigantula* STGR. (*Ō-kobuga*)**

Nola gigantula STAUDINGER, Hor. Soc. Ent. Russ. 14, p. 328 (1878).

Nola gigas BUTLER, Ann. Mag. Nat. Hist. (5) xiii, p. 274 (1884).

Hab.: Japan (Hok.), Ussuri, Asia Minor.

***Roeselia mandshuriana* OBERTH. (*Ringo-kobuga*)**

Erastria mandshuriana OBERTHUR, Etud. Entom. 5, p. 83, pl. 2, f. 9 (1881); LEECH, Proc. Zool. Soc. Lond. p. 609 (1888).

Hab.: Japan (Hok. Honsh.), Saghalien, Korea, Siberia.

***Roeselia nigromaculata* NAG. (*Monkuro-kobuga*)**

Roeselia nigromaculata NAGANO, Konchū-sekai, xxii, p. 414 (1918).

Hab.: Japan.

***Roeselia pulverata* WLMN. et WEST (*Asagi-kobuga*)**

Roeselia pulverata WILEMAN et WEST, Ann. Mag. Nat. Hist. (10) iii, p. 193 (1929).

Hab.: Formosa.