



Title	A Catalogue of the Arctiidae of the Japan-Empire
Author(s)	Matsumura, S.
Citation	Insecta matsumurana, 5(1-2), 58-94
Issue Date	1930-11
Doc URL	http://hdl.handle.net/2115/9209
Type	bulletin (article)
File Information	5(1-2)_p58-94.pdf



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A CATALOGUE OF THE ARCTIIDAE OF THE JAPAN-EMPIRE

By

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As the Arctiid-fauua of the Japan-Empire contains so many species and forms, I have deemed it advisable in this paper to united them.

There have been appeared several papers concerning to this family of the Japan-Empire, chiefly done dy 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>Callimorphinæ</i>	5	0
<i>Nyctemerinæ</i>	17	2
<i>Arctiinæ</i>	76	29
<i>Lithosiinæ</i>	154	43
<i>Nolinæ</i>	35	4
Total	287	78

And the accompanying table shows how the above stated number of species and froms 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>Nolinæ</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	—	—	2	3	1	6
Japan	—	—	1	2	1	5
Formosa	1	—	1	—	—	1
Korea	—	—	1	—	—	—
Species originated and became forms	—	—	7	9	1	17
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 Notes \	<i>Callimor-</i> <i>phinæ</i>	<i>Nycte-</i> <i>merinae</i>	<i>Arctiinae</i>	<i>Lithosiinae</i>	<i>Nolinae</i>	TOTAL
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

Subfam. *CALLIMORPHINÆ****Callimorpha albipuncta* WLMN. (*Hoshi-karasu-hitorī*)***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-hitorī*)Callimorpha coreana* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (i), p. 60 (1927).

Hab.: Korea.

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

Hab.: Korea, China.

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

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) i, 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); LEECH, 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. (*Shirobara-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 LINNAEI, 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-hitorî*)

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

Hab.: Formosa.

Nikaea formosana MIYAK. (*Kiboshi-hitorî*)

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

Hab.: Formosa.

Nikaea longipennis W.K. (*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 W.K. f. **formosana** MATS.

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

Hab.: Formosa.

Hyporaia aulica L. f. **rishiriensis** MATS.

Hyporaia 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-hitorî*)

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

Hab.: Formosa.

Phragmatobia fuliginosa L. (*Ama-hitorî*)

Noctua fuiginea 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 WLMN. (*Kanshirei-tobi-hitorî*)

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

Hab.: Formosa.

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

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

Hab.: Formosa.

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

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-benishita-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*)

Spilarctia 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-hitorī*)

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

Hab.: Formosa.

Diacrisia flammeola MOOR. (*Aka-hitorī*)

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-hitorī*)

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

Hab.: Formosa.

Diacrisia fuscobasalis MATS. (*Neguro-hitorī*)

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

Hab.: Formosa.

Diacrisia hirayamae MATS. (*Hirayama-hitorī*)

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-hitorī*)

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

Hab.: Japan (Hok. Honsh.).

Diacrisia inaequalis BUTL. (*Kakumon-hitorī*)

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

Hab.: Japan (Honsh.).

Diacrisia infernalis BUTL. (*Kurobane hitorī*)

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-hitorī*)

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-hitorī*)**

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-hitorī*)**

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-hitorī*)**

Bombyx lubricipeda LINNAEI, Syst. Nat. ed. x, p. 505 (1758).

Spilosoma menthastrum 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-hitorī*)**

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* RÖTHSCH.**

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

Hab.: Japan.

***Diacrisia mashuensis* MATS. (*Mashu-hitorī*)**

Diacrisia mashuensis MATSUMURA, v. p. 34, pl. 1, f. 1.

Hab.: Japan (Hok.).

***Diacrisia metelkana* LED. (*Ko-benishita-hitorī*)**

Nemophilà 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-hitorī*)**

Diacrisia moltrechti MIYAKE, Bul. Coll. Agr. Tokyo Imp. Univ. viii (2), p. 166 (1909).

Diacrisia alikangensis STRAND, Entom. 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-hitorī*)

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

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

Diacrisia neurographa HMPSON. (*Hori-anime-hitorī*)

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-hitorī*)

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-hitorī*)

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-hitorī*)

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

Hab.: Japan (Hok. Honsh.).

Diacrisia okinawana MATS. (*Okinawa-benishita-hitorī*)

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-hitorī*)

Aloa postrubida WILEMAN, Entom. 43, p. 246 (1910).

Hab.: Formosa.

Diacrisia pseudolutea ROTHSC. (*Usuki-hitorī*)

Diacrisia pseudolutea ROTHSCHEILD, Novit. Zool. xvii, p. 134 (1910); l. c. xviii, pl. 4, f. 23 (1911).

Hab.: Japan.

Diacrisia punctaria STOLL (*Benibara-gomadara-hitorī*)

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-hitorī*)

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

Hab.: Formosa.

Diacrisia purpurata L. (*Goma-benishita-hitorī*)

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 HMPSON. (*Taiwan-shiromon-hitorī*)

Diacrisia rhodophilodes HAMPSON, Ann. Mag. Nat. Hist. (8) iv, p. 360 (1909).

Hab.: Formosa.

Diacrisia rhodophila Wk. f. ***japonensis*** ROTHSC.

Diacrisia rhoiphila japonensis ROTHSCHEILD, in SEITZ, Gross-Schm. d. Erde, 10, p. 239, f. 21, e (1914).

Hab.: Japan.

Diacrisia sakaguchii MATS.

Diacrisia sakaguchi MATSUMURA, v. p. 34, pl. 1, f. 7.

Hab.: Japan (Kiush.).

Diacrisia sannio L. (*Monheri-aka-hitorī*)

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-hitorii*)

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

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

Diacrisia shakojiana MATS. (*Shakoji-hitorii*)

Diacrisia shakojiana MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 58, pl. iv,

f. 30 (1917).

Hab.: Korca.

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

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

Hab.: Japan (Honsh.).

Diacrisia solitaria WLMN. (*Kurohoshi-hitorii*)

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

Hab.: Formosa.

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

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

Hab.: Japan (Hokkaido).

Diacrisia stigmata MOOR. (*Asagi-hitorii*)

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-hitorii*).

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 subtestacea ROTHSC. (*Taiwan-sesuji-hitorii*)

Diacrisia subtestacea ROTHSCCHILD, Novit. Zool. xvii, p. 137 (1910).

Hab.: Formosa.

Diacrisia subvaria Wk. (*Kuroten-ki-hitorī*)

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-hitorī*)

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

Hab.: Formosa.

Diacrisia takamukuana MATS. (*Takamuku-hitorī*)

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

Hab.: Formosa.

Diacrisia ukona MATS. (*Ukon-hitorī*)

Diacrisia ukona MATSUMURA, v. p. 35.

Hab.: Formosa.

Diacrisia usuguronis MATS. (*Usuguro-hitorī*)

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

Hab.: Formosa.

Diacrisia wilemani ROTHSCH. (*Hoppo-hitorī*)

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-hitorī*)

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-hitorī*)

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

Hab.: Formosa.

Creatonotos gangis L. (*Kurosuyi-hitorī*)

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

Hab.: Formosa, Oriental region.

Creatonotos koni MIYAK. (*Arisan-hitorī*)

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

Hab.: Formosa.

***Creatonotos nigrovittatus* MATS.** (*Sesuji-haiiro-hitorī*)

Creatonotos nigrovittatus MATSUMURA, Thous. Ins. Jap. Suppl. iii, pp. 74-75, pl. 35, f. 30 (1911).

Hab.: Formosa.

***Creatonotos transiens* Wk.** (*Haiiro-hitorī*)

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-hitorī*)

Chelonia galactina HOEVEN, Tijd. 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-hitorī*)

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

Hab.: Formosa.

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

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-hitorī*)

Deiopeia 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-hitorī*)

Nemens interioratum WALKER, Cat. Lep. Het. B. M. Suppl. i, p. 290 (1864); PRYER, Trans. Asiatic. Soc. Jap. xii (ii), p. 47 (1884).

Hab.: Japan (Honsh.), China.

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

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.

Rhodogastria 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 mescerda 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. (*Kurosucci-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.

Paida 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 (Honsh.), China.

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

Ilema 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) (*Ilema*).

Hab.: Japan (Honsh.), Europe.

Eilema conformis WK. f. ***laeois*** BUTL.

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

Hab.: Japan (Honsh.).

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

Ilema 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 aducta 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*)

Ilema 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 kosempensis STRAND (*Kosempo-hosoba*)

Eilema kosempensis 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 HMPSON. f. *acutapex* STRAND

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

Hab.: Formosa.

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

Lithosia obliterans 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*)

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

Hab.: Japan (Oki).

Eilema pulverea WLMN. (*Shimofuri-hosoba*)

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

Hab.: Formosa.

Eilema rubrescens HMPSON. (*Yumiobi-hosoba*)

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

Hab.: Formosa.

Eilema schistaceola STRAND (*Yeda-hosoba*)

Ilema 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) (*Ilema*).

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

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

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

Hab.: Formosa.

Eilema taiwana WLMN. (*Kigashira-hosoba*)

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

Hab.: Formosa.

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

Teulisa sordida BUTLER, Ill. Typ. Sp. Het. B. M. v, p. 39, pl. 86, f. 15 (1881); STRAND, Arch. f. Naturg. A, 3, p. 111 (1917) (*Lithosia*).

Hab.: Formosa, China, India.

Eilema tricolor WLMN. (*Rantai-hosoba*)

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

Hab.: Formosa.

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

Lithosia (Teglate) 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 HMPSON. (*Aofutasuji-hitorii*)*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. 189 (1910).

Hab.: Formosa.

Oenistis entella CR. (*Ryokumon-kokega*)*Tinea entelia* 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 ROTHSC. (*Taiwan-usuki-hosoba*)*Agylla alboluteola* ROTHSCILD, Novit. Zool. xix, p. 226 (1912); STRAND, Arch. f. Naturg. A, 3, p. 115 (1917).

Hab.: Formosa, Malay, India.

Agylla collitoides BUTL. (*Kimaye-hosoba*)*Ghoria 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. (*Ruriro-hosoba*)*Agylla subpurpurea* MATSUMURA, Jour. Coll. Agr. Hokkaido Imp. Univ. xix (1), p. 63, pl. iv, f. 38 (1927).

Hab.: Formosa.

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

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

Hab.: Formosa.

Agylla virilis ROTHSC. (*Monshiro-hosoba*)

Agylla virilis ROTHSCHEILD, 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. (*Atomoni-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. xix (1), p. 67, pl. v, f. 11 (1927).

Hab.: Formosa.

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

Paraona staudingeri ALPHÉRAKY, Rom. Mém. ix, p. 168, 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 HMPSON. (*Kurofu-usutobi-hosoba*)

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

Hab.: Formosa.

Heliosia alba HMPSON. (*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 HMPSON. (*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*)**

Caligenia 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 (Suishsha-kokēga)Chionaema suisharyonis* STRAND, Arch. f. Naturg. A, 3, p. 119 (1917).

Hab.: Formosa.

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

Hab.: Formosa.

Eurosia unipunctata* ELWES (Hitoten-shiro-kokēga)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-kokēga)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-kokēga)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-kokuga*)

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. (*Namisiji-kokega*)

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

Hab.: Formosa.

Parasiccia fuscipennis HMPSON. (*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 HMPSON. (*Hagata-usuguro-kokēga*)

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-benikiri-kokēga*)

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-kiiro-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.

Nudaridia muscula STGR. (*Kurosugi-kokēga*)

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

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

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

Neasura gyoichiana MATS. (*Gyoichi-ki-hosoba*)

Neasura gyoichiana 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-kokēga*)

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

Hab.: Formosa.

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

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

Hab.: Formosa.

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

Lycene 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).
Miltochrista 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-chibi-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-kiiro-kokega*)

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

Hab.: Formosa.

Asura strigipennis HERR.-SCHAEFF. (*Tsumabeni-kurosaji-kokega*)*Paidia strigipennis* HERRICH-SCHAFFER, Aussereur. Schm. p. 437 (1855); HAMPSION, 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. (*Myji-ki-kokega*)*Asura uniformeola* HAMPSION, 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) (*Ammathos*).

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-shiro-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 HMPSON. (*Tobisujii-usuki-kokega*)

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

Hab.: Formosa.

Schistophlebs bipuncta HMPSON. f. *postmedialis* STRAND

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

Hab.: Formosa.

Chamaita hirta WLMN. (*Sukashi-kokega*)

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

Hab.: Formosa.

Chamaita trichopteroides W.K. (*Tobimon-sukashi-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 HMPSON. (*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-kokēga*)

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-sukashii-kokēga*)

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

Nudaria ranruna MATS. (*Ranru-sukashii-kokēga*)

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-kokēga*)

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

Eugoa bipunctata W.K. 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 HMPSON. (*Takao-kokēga*)

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

Hab.: Formosa.

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

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 HMPSON. f. ***formosibia*** STRAND

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

Hab.: Formosa.

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

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) (*Miltochrista*).

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

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

Hab.: Formosa.

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

Hab.: Japan (Honsh.).

Asuopsis ranruna MATS. (*Ranru-ki-kokega*)*Asuopsis 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. (*Kurosucci-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. lx, 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. 448 (1927).

Hab.: Japan.

Celama nephodes HMPSON. (*Kanshirei-kobuga*)

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

Hab.: Formosa.

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

Nola pumila SNELLEN, Tijd. 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 HMPSON. (*Mayeguro-kobuga*)

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

Hab.: Formosa.

Nola punctivena WLMN. (*Hoshimyaku-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 albula 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 mandschuriana OBERTH. (*Ringo-kobuga*)

Erastria mandschuriana 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.