

A SYNONYMIC NOTE ON SEVERAL JAPANESE
SPECIES OF THE GENUS *EILEMA*
(Lepidoptera, Arctiidae)*

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Based upon misidentifications of some important species hitherto named, some new species of the genus *Eilema* were inadvertently described by Daniel (1954) and Okano (1954, 1957) from Japan and China, thus adding confusions to the scientific name of the Japanese *Eilema*. Consequently the need for a revision of the genus became pressing, and here will be cited five species with their new synonyms, citations of important literature etc., as a preliminary report on a further extensive study of the Arctiidae now in progress by the present authors.

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1. *Eilema laevis* (Butler, 1877)

♂ = *Lithosia laevis* Butler, 1877, Ann. Mag. Nat. Hist., (4) 20 : 398 ; 1878, Ill. Type Spec. Lep. Het. Brit. Mus., 2 : 7, pl. 22, f. 12.

♂ = *Pelosia laevis* Kirby, 1892, Syn. Cat. Lep. Het., 1 : 329.

♂ ♀ = *Eilema laevis* Inoue, 1958, Garui Dôshikai Tsûshin, 13 : 114 ; Yamamoto, 1959, Icon. Ins. Jap. Color. Nat., 1 : 97, pl. 59, no. 23 a ♂, b ♀ ; Kuroko, 1959, Enum. Ins. Mon. Hikosan, 1, Suppl., 1 : 16.

♂ = *Eilema conformis* Wlk., ab. *laevis* Strand, 1922, Lep. Cat., 26 : 547.

♂ = *Eilema conformis* Wlk., f. *laevis* Matsumura, 1930, Ins. Mats., 5 (1/2) ; 74 (misspelling).

* 印刷費著者負担.

- ♂ = *Lithosia nigrifrons* Hampson, 1894, Fauna Brit. Ind., Moths, 2: 84 (part. nec Moore, 1872).
- ♂ = ? *Lithosia deplana* Leech, 1889, Proc. Zool. Soc. London, 1888: 600 (part? nec Esper, 1786).
- ♂ = ? *Lithosia pavescens* Leech, 1899, Trans. Ent. Soc. London, 1899: 183 (part? nec Butler, 1877); Matsumura, 1905, Cat. Ins. Jap., 1: 179 (nec Butler, 1877).
- ♂ = *Lithosia pavescens* Daniel, 1954, Bonn. Zool. Beitr., 5 (1/2): 96, f. 52 a b (nec Butler, 1877).
- ♂ = *Eilema deplana pavescens* Inoue, 1956, Boll. Lab. Zool. Gen. e Agr., 33: 672 (part.).
- ♂ = *Eilema depressa pavescens* Inoue & Kobayashi, 1956, Tinea, 3 (1/2): 137 (part.).
- ♂ = *Ilema conformis* Hampson, 1900, Cat. Lep. Phal. Brit. Mus., 2: 146 (part. nec Walker, 1854); Kawada, 1952, Icon. Ins. Jap., ed. 4: 869, f. 2469 (nec Walker, 1854).
- ♂ ♀ = *Eilema conformis* Inoue & Kobayashi, 1956, Tinea, 3 (1/2): 138, pl. 17, ff. 11 ♂, 12 ♀ (nec Walker, 1854); Okagaki, 1958, Icon. Het. Jap. Color. Nat., 2: 200, f. 133 B, 2522 ♂, 2523 ♀ (nec Walker, 1854).
- ♂ = *Lithosia hakiensis* Matsumura, 1930, Ins. Mats., 5 (1/2): 37, pl. 1, f. 11 ♂ (Syn. nov.); 1930, Ins. Mats., 5 (1/2): 78; 1931, 6000 Ill. Ins. Jap.: 964, no. 1610 ♂.
- ♀ = *Katha aprica* Butler, 1885, Cist. Entom., 3: 115.
- ♀ = *Pelosia aprica* Kirby, 1892, Syn. Cat. Lep. Het., 1: 329.
- ♀ = ? *Lithosia aprica* Leech, 1889, Proc. Zool. Soc. London, 1888: 599 (nec Butler, 1885); 1899, Trans. Ent. Soc. London, 1899: 184 (nec Butler, 1885); Matsumura, 1905, Cat. Ins. Jap., 1: 180 (nec Butler, 1885).
- ♀ = *Ilema calamaria* Moore, ab. *aprica* Hampson, 1900, Cat. Lep. Phal. Brit. Mus., 2: 176; Miyake, 1911, Zool. Mag. Tokyo, 22 (262): 408.
- ♀ = *Eilema affineola* Brem., ab. *aprica* Strand, 1922, Lep. Cat., 26: 533.
- ♀ = *Eilema affineola* Brem., f. *aprica* Matsumura, 1930, Ins. Mats., 5 (1/2): 74.
- ♀ = *Ilema sororcula* Miyake, 1910, Zool. Mag. Tokyo, 22 (262): 407, pl. 11, f. 14 (nec 28) (nec Hüfnagel, 1797); Kawada, 1952, Icon. Ins. Jap., ed. 4: 870, f. 2473 (nec Hüfnagel, 1797); Ishihara, Miyatake, Hisamatsu, Edashige & Sasaki, 1953, Trans. Ent. Soc. Shikoku, 3, Suppl: 16 (nec Hüfnagel, 1797).
- ♀ = *Eilema sororcula* Matsumura, 1930, Ins. Mats., 5 (1/2): 76 (nec Hüfnagel, 1797).

Although *Lithosia hakiensis* Matsumura (1930) was erroneously considered to be a synonym of *Eilema depressa pavescens* (Butler, 1877) by Inoue (1956), an investigation of Matsumura's type specimens revealed the fact that *Lithosia hakiensis* is quite identical with *Eilema laevis* (Butler, 1877), not with *Eilema depressa pavescens*.

The males of *Eilema laevis* show some resemblance to those of *Eilema depressa pavescens*, but they may be readily separated from each other in the following characters:

Eilema laevis = *Lithosia hakiensis*

Head with the frons darkened.
 Inner margin of the fore wing strongly sinuate.
 Costal margin of the fore wing without a yellowish speck on the base.

Eilema depressa pavescens

Head with the frons yellowish white.
 Inner margin of the fore wing weakly sinuate.
 Costal margin of the fore wing with a yellowish speck on the base.

Habitat: Japan: Honshu; Yokohama. Jonas leg., 1♂* [type of *Lithosia laevis* Butler, in coll. Brit. Mus. (Nat. Hist.)]; Ohoyama, 1♀* [type of *Katha aprica* Butler, in coll. Brit. Mus. (Nat. Hist.)]; Yokohama, 31. v.–13. vi. 11 and 13, 28. vii.–5. ix. 11/12, Japan without data, Schoji near Fuji, 15. viii., H. Höne leg.,* [in coll. Mus. Alexander Koenig, Bonn, Daniel (1954), as *Lithosia pavescens*]; Mt. Takaosan, Tokyo, 9. vi. 1955, S. Nomura leg., 1♀, 8. ix. 1956, K. Ishizuka leg., 1♂, Nashimoto, South Izu, 29.–31. vii. 1957, H. Inoue leg., 4♂♂ 3♀♀, 9.–10. v. 1958, 1♂, 23.–24. v. 1958, 3♂♂, T. Haruta leg., [in Inoue's coll., Inoue (1958)]: Shikoku; Omogo Val., Ehime Pref., 14. vii. 1952, 1♀, [in coll. Ehime Univ., Ishihara et al. (1953), as *Ilema sororcula*]; Kyushu; Kusaba Kosen, Fukuoka city, 5. vii. 1935, Esaki, Hori, Cho, Fujino, Yasumatsu, Nomura & Kawahara leg., 1♂, 9. vi. 1935, Esaki & Hori leg., 1♂, Mt. Hikosan, Fukuoka Pref., 11. viii. 1956, H. Kuroko leg., 1♂, [in coll. Kyushu Univ., Inoue (1958)]; Mt. Hikosan, Fukuoka Pref., viii, numerous ex. [in coll. Hikosan Lab. Biol., Kyushu Univ., Kuroko (1959)]; Wakasugiyama, Fukuoka Pref., 28. v. 1958, K. Morimoto leg., 1♂, (in Yamamoto's coll.); Hirao, Fukuoka city, 2. viii. 1929, Esaki, Hashimoto, Fujino & Matsuo leg., 1♀, Kōrasan, Fukuoka Pref., 11. v. 1930, Esaki, Hori, Takeya, Hashimoto, Fujino, Yasumatsu & Cho leg., 1♀, (in coll. Kyushu Univ.).

Distribution: Japan (Honshu, Shikoku, Kyushu).

2. *Eilema coreana* (Leech, 1889)

- = *Lithosia coreana* Leech, 1889, Proc. Zool. Soc. London, 1888: 600, pl. 30, f. 13; Kirby, 1892, Syn. Cat. Lep. Het., 1: 326; Leech, 1899, Trans. Ent. Soc. London, 1899: 182 (part? nec Leech, 1889).
- = *Ilema coreana* Hampson, 1900, Cat. Lep. Phal. Brit. Mus., 2: 168 (part.).
- = *Lithosia lurideola*, var. *coreana* Staudinger & Rebel, 1901, Cat. Lep. Palaearc. Faunengeb., 1: 377 (part.); Matsumura, 1905, Cat. Ins. Jap., 1: 179 (part.).
- = *Eilema coreana* Strand, 1922, Lep. Cat., 26: 547 (part.).
- = *Eilema gina* Okano, 1954, Ann. Rep. Gakugei Fac. Iwate Univ., 7(2): 62, f. 1 (Syn. nov.); Okano, 1958, Tyo to Ga, 9(3): 40, f. 4; Okagaki, 1958, Icon. Het. Jap. Color. Nat., 2: 201, f. 133 D.

Through the courtesy of Mr. D. S. Fletcher, the authors were able to examine a loan of a male specimen labelled as "*Lithosia coreana* Leech" with its genitalic slide preserved in British Museum (Natural History). Judging from the data of

* The examples marked with an asterisk were not examined by the present authors.

the specimen (Gensan, Korea, Jul. 1887, Ito leg.), it is considered to be a typical one of *Lithosia coreana* Leech, 1889 which was identified by the original author himself.

As a result of the investigation of the specimen and the genitalic slide, the authors found that Leech's *coreana* is identical with *Eilema gina* Okano, 1954 described from Tōhoku-district of Honshu, Japan, and that it is quite different from the species hitherto identified as *coreana* by Japanese lepidopterists. *Eilema gina* Okano, 1954, therefore, is sunk as a synonym of *Lithosia coreana* Leech, 1889. On the other hand, Japanese lepidopterists' *coreana* is exactly identical with *Eilema nankingica* (Daniel, 1954) described from Kiangsu, Eastern China.

Except for Okano's records (1954, 1958) of the species under the name *Eilema gina*, there is no reliable record of a true *coreana* from Japan.

Habitat: Korea: Gensan, vi., J. H. Leech leg., 1 ♂,* [type of *Lithosia coreana* Leech, in coll. Brit. Mus. (Nat. Hist.)], vii. 1887, Ito leg., 1 ♂, [with genitalic slide, Leech coll., 1900-64, in coll. Brit. Mus. (Nat. Hist.)]. Japan: Honshu; Morioka, Iwate Pref., 27. vii. 1953, 1 ♂*, 7. viii. 1953, 1 ♂, M. Okano leg., (holotype and paratype of *Eilema gina* Okano, in Okano's coll.), Jōbōji, Ninohe-gun, Iwate Pref., 16. viii. 1949, Ueda leg., 1 ♂, Akebono-mura, Kazuno-gun, Akita Pref., 8. viii. 1957, Y. Asagiri leg., 1 ♂, [in Okano's coll., Okano (1958)].

Distribution: Japan (Honshu (North)); Korea.

Besides citing above, Tsushima, Tokyo, Central China (Kiukiang, Ichang), Amur and Ussuri have been given by some previous authors, Leech (1899), Hampson (1900) and Staudinger & Rebel (1901), etc. However, the authors have an obligation to neglect these records until the specimens have been re-examined.

Though Daniel (1954) also recorded *Lithosia coreana* from Manchuria (Amur, Maoershan), Chekiang, Hunan and Kiangsu, his *coreana* agrees with *Eilema fumi-disca* (Hampson, 1894) (?=*Eilema minor* Okano, 1954).

3. *Eilema nankingica* (Daniel, 1954)

- = *Lithosia nankingica* Daniel, 1954, Bonn. Zool. Beitr., 5(1/2): 117, f. a b.
- = *Eilema nankingica* Yamamoto, 1959, Icon. Ins. Jap. Color. Nat., 1: 98, f. D.E.F.
- = ? *Lithosia affineola* Leech, 1889, Proc. Zool. Soc. London, 1888: 600 (nec Bremer, 1864); 1899, Trans. Ent. Soc. London, 1899: 182 (part. nec Bremer, 1864); Staudinger & Rebel, 1901, Cat. Lep. Palaearc. Faunengeb., 1: 379 (part. nec Bremer, 1864); Matsumura, 1905, Cat. Ins. Jap., 1: 180 (nec Bremer, 1864); 1930, Ins. Mats., 5(1/2): 73 (nec Bremer, 1864).
- = *Eilema coreana* Okano, 1954, Ann. Rep. Gakugei Fac. Iwate Univ., 7(2): 62 (nec Leech, 1889); 1958, Tyo to Ga, 8(2): 16, f. a j (nec Leech, 1889).
- = *Eilema japonica* Okagaki, 1958, Icon. Het. Jap. Color. Nat., 2: 201, f. 133 E. pl. 119, f. 2526 (nec Leech, 1889).
- = ? *Eilema iwatensis* Okagaki, 1958, Icon. Het. Jap. Color. Nat., 2: 201, f. 133 H (nec Okano, 1957).
- = *Eilema iwatensis* Yamamoto, 1959, Icon. Ins. Jap. Color. Nat., 1: 97 (part. nec Okano, 1957).

The species is of considerable variety in the ground colour. In the nominate form, the fore wings are brownish yellow. Such a yellowish form is rather seldom found in Japan except for Hokkaido, where the majority of the population take the form of yellow in various degrees. In the most yellowish specimens the fore wings are so entirely yellowish that the costal yellow fasciae become indistinguishable from the ground colour.

Lithosia affineola Leech (1889, 1899) (nec Bremer, 1864) recorded from Hakodate, Hokkaido, and Kyushu was regarded by Inoue & Kobayashi (1956) as the female of *Eilema conformis* (nec Walker, 1854) [= *Eilema laevis* (Butler)], but *Eilema laevis* is, as mentioned in the preceding paragraph, absent in Hokkaido so far as the authors know. It is thus possible that Leech's *affineola* must have been of a yellowish form of this species.

The example given by Okagaki (1958) as *Eilema iwatensis* appears to be also of a yellowish form of this species. Judging from his figure of the male genitalia, it is rather identical with this species than with *Eilema tsinlingica* (Daniel, 1954) (= *Eilema iwatensis* Okano, 1957), i. e., the cornuti are three in his figure while they are four or five in *Eilema tsinlingica* (= *Eilema iwatensis*).

The yellowish form of this species was misidentified also by Yamamoto (1959) as *Eilema iwatensis*. His specimens from Higashi-Asahikawa, Hokkaido and Mt. Sobosan, Kyushu are correctly identified with this species now.

Habitat: China: Kiangsu, Lungtan near Nanking, 8. vi. 1933, H. Höne leg., 1♂* (holotype of *Lithosia nankingica* Daniel, in coll. Mus. Alexander Koenig, Bonn). Korea (new record); Shakoji, 3. viii. 1938, Hasegawa leg., 1♀, (in coll. Hokkaido Univ.). Japan: Hokkaido; Higashi-Asahikawa, Kamikawa, 22. vii. 1955, K. Morimoto leg., 1♂, [in Yamamoto's coll., Yamamoto (1959), as *Eilema iwatensis*]; Antaroma, Ishikari, 25. vii. 1952, T. Shirōzu leg., 2♂♂ 2♀♀, (in Inoue's coll.); Shibeche, Kushiro, 2. viii. 1957, K. Ijima leg., 1♂, Ashoro, Tokachi, 24.-31. vii. 1959, K. Morimoto leg., 3♂♂, (in Yamamoto's coll.); Asahi-mura, Kamikawa-gun, Teshio, 4.-5. viii. 1956, T. Hasegawa leg., 1♂1♀, (in Inoue's coll.); Honshu; Niigama, Shiwa-gun, Iwate Pref., M. Okano leg., 1♂1♀, Ueda, Morioka, Iwate Pref., 24. vi. 1952, M. Okano leg., 1♂, (in Okano's coll.); Karuizawa, Nagano Pref., 29. vii. 1950, P. Savolainen leg., 1♂1♀, Lake Yamanaka, Yamanashi Pref., 8. viii. 1951, H. Kobayashi leg., 1♂, Mt. Takaosan, Tokyo, 30. viii. 1959, H. Inoue leg., 1♂ 6♀♀, Mt. Myōko, Hyōgo Pref., 9. viii. 1954, Y. Yamamoto leg., 1♂, (in Inoue's coll.): Shikoku; Kitanokawa, Kōchi Pref., 5. ix. 1957, 2♀♀, 5. v. 1959, 1♀, S. Nakamura leg., (in Inoue's coll.); Mt. Tebako, Kōchi Pref., 8. viii. 1957, H. Yamamoto leg., 1♂, (in Yamamoto's coll.); Kyushu; Mt. Sobosan, Ōita Pref., 28. vii. 1932, Hori, Fujino & Cho leg., 1♂, [in coll. Kyushu Univ., Yamamoto (1959), as *Eilema iwatensis*]; Mt. Sobosan, Ōita Pref., 28. vi.-5. vii. 1932, Hori, Fujino & Cho leg., 4♂♂ 26♀♀, (in coll. Kyushu Univ.).

Distribution: Japan (Hokkaido, Honshu, Shikoku, Kyushu); Korea; China.

4. *Eilema tsinlingica* (Daniel, 1954)

= *Lithosia tsinlingica* Daniel, 1954, Bonn. Zool. Beitr., 5 (1/2): 115, f. 71.

= *Eilema iwatensis* Okano, 1957, Tyo to Ga, 8 (2): 16, ff. 1, 3 a. j (Syn. nov.);

Yamamoto, 1959, Icon. Ins. Jap. Color. Nat., 1: 97, pl. 59, f. 25 (part.);
Kuroko, 1959, Enum. Ins. Mon. Hikosan, 1, Suppl. 1: 16.

As a result of examining the paratype of *Lithosia tsinlingica* Daniel (1954), *Eilema iwatensis* Okano (1957) is here regarded as a synonym of *Lithosia tsinlingica*.

Since the species was described by Okano (1957) from Tôhoku-district of Honshu under the name *Eilema iwatensis*, some localities have erroneously been added by the subsequent authors to the habitat of the species. As stated in the preceding paragraph, Okagaki's record (1958) from Kinki-district of Honshu is questionable, and Yamamoto's record (1959) is an absolute error in identification. There is only one reliable example from Kyushu recorded by Kuroko (1959) based upon a specimen taken from Mt. Hikosan, Fukuoka Prefecture, which has been confirmed by the present junior author as exactly identical with one of the paratypes of Okano's *iwatensis*.

Habitat: China: South Shensi; Tapaishan, Tsinling, 3000m, 6.-12. viii. 1936, 1♂* (holotype of *Lithosia tsinlingica* Daniel), 12. viii. 1936, 1♂ (with genitalic slide no. 599, paratype of *Lithosia tsinlingica* Daniel), H. Höne leg. Korea: Uti-Kongo, Mt. Kongosan, 500m, 31. vii. 1940, H. Höne leg., 1♂* [in coll. Mus. Alexander Koenig, Bonn, Daniel (1954)]. Japan: Honshu; Nii-yama, Shiwa-gun, Iwate Pref., 5.-6. viii. 1954, 1♂1♀* (holotype and allotopotype of *Eilema iwatensis* Okano), 2♂♂1♀ (paratopotypes of *Eilema iwatensis* Okano), 23.-24. viii. 1954, 3♂♂1♀*, 27.-28. vii. 1955, 1♀*, Jôbôji, Ninohe-gun, Iwate Pref., 7. viii. 1944. (in original description, erroneously recorded as "7. vii. 1944"), 1♂, Fukuoka, Ninohe-gun, Iwate Pref., 30. vii. 1948, 1♀*, 4. viii. 1949, 1♂*, Ueda, Morioka, Iwate Pref., 16. vii. 1950, 1♀*, 24. vii. 1950, 1♀, 13. viii. 1950, 1♂, 3. viii. 1951, 1♂*, 21. vii. 1952, 1♀*, 3. viii. 1952, 1♂, 2. viii. 1953, 1♀, 28. vii. 1956, 1♀*, 8. viii. 1956, 1♀*, M. Okano leg., [paratypes of *Eilema iwatensis* Okano, in Okano's coll. Okano (1957)]; Karuizawa, Nagano Pref., 15. viii. 1952, 1♂, 19. viii. 1953, 1♀, H. Kobayashi leg. (in Inoue's coll.); Kyushu; Mt. Hikosan, Fukuoka Pref., 22. viii. 1948, A. Habu leg., 1♂ [in coll. Hikosan Biol. Lab., Kyushu Univ., Kuroko (1959)].

Distribution: Japan (Honshu, Kyushu); China.

5. *Eilema fuscodorsalis* (Matsumura, 1930)

- = *Lithosia fuscodorsalis* Matsumura, 1930, Ins. Mats., 5 (1/2): 37, pl. 1, f. 18♀; 1930, Ins. Mats., 5 (1/2): 78; 1931, 6000 Ill. Ins. Jap.: 964, no. 1608♀.
- = *Lithosia yokohamae* Daniel, 1954, Bonn. Zool. Beitr., 5 (1/2): 118, f. 76 a b c (Syn. nov.).
- = *Eilema yokohamae* Kobayashi, 1958, Garui Dôshikai Tsûshin, 13: 111, ff. 1, 2; Okagaki, 1958, Icon. Het. Jap. Color. Nat., 2: 201, f. 133 G, pl. 119, f. 2528; Yamamoto, 1959, Icon. Ins. Jap. Color. Nat., 1: 98, pl. 59, f. 26 a♂, b♀.

In Matsumura's collection, there is only one male specimen identified by the original author himself as *Lithosia fuscodorsalis*, apparently it is representing the holotype of *Lithosia fuscodorsalis* Matsumura, 1930. The data of its label show that it was secured at Yanagawa, Chikuzen, Kyushu, though the type locality in the

original description is erroneously given as Horisha, Formosa.

As a result of the authors' comparison of the external characters of *Lithosia fuscodorsalis* with those of *Lithosia yokohamae* Daniel, 1954, the two species were found to be well identical. Above all, in the venation of the fore wings, *Lithosia yokohamae* is well characteristic of *Lithosia fuscodorsalis*, in which the vein 11 is sufficiently separated from the vein 12, while the vein 11 is anastomosed with or slightly detached from the vein 12 in the other Japanese species of the genus. *Lithosia yokohamae* is, thus, regarded as a synonym of *Lithosia fuscodorsalis*.

Habitat: Japan: Kyushu; Yanagawa, Fukuoka Pref., 9. iv. 1929, Takamuku leg., 1 ♀ (type of *Lithosia fuscodorsalis* Matsumura, in coll. Hokkaido Univ.); Hirao, Fukuoka city, 17. v. 1929, Esaki, Hori, Matsuo, Nakahara, Takeya & Yasumatsu leg., 2 ♂♂, 20. vi. 1929, Esaki, Hori, Matsuo, Fujino, Hashimoto & Nakahara leg., 1 ♂, Mt. Sobosan, Ōita Pref., 16. vii. 1931, Esaki & Fujino leg., 1 ♂ (with genitalic slide no. 10159), 30. vi. 1932, Hori, Fujino & Cho leg., 1 ♂ (with genitalic slide no. 10164), Ushibuka, Amakusa, 22. vi. 1931, Esaki & Hori leg., 1 ♂ 1 ♀, Tomioka, Amakusa, 17. vi. 1931, Esaki & Hori leg., 1 ♀, Tsutsu, Tsushima, 26. vii. 1930, Hori & Cho leg., 2 ♀♀, Komoda, Tsushima, 28. vii. 1930, Hori & Cho leg., 2 ♀♀, [in coll. Kyushu Univ., Kobayashi (1958)]; Kugumiya, Fukuoka Pref., 14. iv. 1951, N. Gyotoku, 1 ♂, [in Inoue's coll., Kobayashi (1958)]; Shikoku; Tarumi, Matsuyama, 2. vii. 1952, 1 ♀, 23. vi. 1954, 1 ♂, M. Miyatake leg., 26. iii. 1954, T. Ishihara leg., 1 ♂, 11. ix. 1956, 1 ♀, 21. viii. 1955, 2 ♀♀, M. Okada leg., [in coll. Ehime Univ., Kobayashi (1958)]; Honshu, Yokohama, 13. v., 1 ♂*, 11/12. viii., 3 ♂♂ 4 ♀♀*, 29. ix.-11/12. x., 3 ♂♂*, x. 1912, 1 ♂ (paratype), H. Höne leg., (including holotype and allotype of *Lithosia yokohamae* Daniel, in coll. Mus. Alexander Koenig, Bonn. and coll. m.); Tokyo, 7.-13. vii. 1950, P. Savolainen leg., 1 ♂ 1 ♀, 5. viii. 1956, H. Inoue leg., 1 ♂, Bira-Anamizu, Ishikawa Pref., 5. vii. 1955, A. Kawabe coll., 1 ♂, [in Inoue's coll. Kobayashi (1958)]; Taito-ku, Tokyo, 2. ix.-12. x. 1957, T. Maenami leg., 56 ♂♂ 4 ♀♀, Kita-ku, Tokyo, 20. iii. 1958, T. Maenami leg., 1 ♂, Ichikawa, Chiba Pref., 4. vii. 1953, 1 ♂, 25. iv. 1956, 1 ♂, H. Kobayashi leg. [in Kobayashi's coll., Kobayashi (1958)]; Nagoya, 1. vii. 1954, Y. Yamamoto leg., 1 ♂ (in Yamamoto's coll.). China: Shanghai, Kiangsu, 7. vii. 1937*, 12.-22. vi. 1941*, Wenchow, Chekiang, 12.-29. iv. 1939, H. Höne leg., Shaowu, 500m. Fukien, 29. v.-6. vi., 2 ♂♂ 29 ♀♀*, 1 ♀ (paratype of *Lithosia yokohamae* Daniel), 11. vi., 14. vi., 1 ♂ 1 ♀*, 12. vii., 5. vii., 5. viii., 1938, 1 ♂ 1 ♀*, Kwangtseh, Fukien, 30. vii.-20. viii. 1937, 1 ♂ 2 ♀♀*, T. Klapperich leg., Kwangtseh, 30. vii.-20. viii. 1937, 1 ♂ 2 ♀♀*, T. Klapperich leg., Szetschwan, Omisien and Sunpanting, Exp. Stötzner, [in coll. Mus. Alexander Koenig, Bonn, Daniel (1954)].

Distribution: Japan (Honshu, Shikoku, Kyushu, Tsushima); China.