BUTTERFLIES COLLECTED BY THE LEPIDOPTEROLOGICAL RESEARCH EXPEDITION TO NEPAL HIMALAYA, 1963. PART I **PAPILIONOIDEA**

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Introduction

Nepal is a mountainious country, of which the altitude ranges from a hundred meters to 8556 meters the highest in the world above sea level. Its insect fauna has a great variety, including tropical and palaearctic elements. However, only a few reports on butterflies of Nepal have been published to date, with about 370 species of butterflies known.

Our expedition party explored the valley of the River Tamur in East Napal and the Kathmandu Valley, and obtained a large quantity of local lepidoptera specimens. In this paper, I will report 286 species of butterflies except those belonging to Hesperiidae, including 4 new species and 6 new subspecies. The holotype specimens will be preserved in the National Science Museum of Japan in Tokyo.

I would like to thank the members of the expedition party for their co-operation throughout the expedition; Professor S. Issiki and Mr. T. Iwase for their encouragements; Professor K. Yasumatsu. Professor T. Shirozu and Dr. Y. Kurosawa for their valuable suggestions and giving me every facility for references; Mr. M. Yoshida and Dr. K. Omoto for giving me every facility for valuable specimens; Mr. A. Kawazoe for his valuable suggestions; Mr. T. Takakura for helping in writing this paper; Mr. H. Tsukiyama for his assistance in the present work; and Mr. K. Matsuka for taking photographs for this paper.

I PAPILIONIDAE

1. Parnnassius hardwickei hardwickei GRAY, 1831 (Pl. 1, Nos. 1, 2, 3, 4, 5, 6.) East Nepal

5念, July 16, Kambachen (3950m)-Lhonak

46කම් 999, July 17, Lhonak (4550m)-Pampema

(4900m).

388, July 15, Gunsa (3400m). 8661위, July 22, Gunsa (3400m).

15, July 24, near Lhagulung (4000m).

1166, July 25, Yangma (4000m)-Nup (3860m).

The butterflies were collected both at high (above 4000m) and middle elevations (Gunsa, 3400m) in East Nepal. Specimens from different altitudes are clearly distinguishable.

In those collected at high altitudes (Pl. 1, Nos. 1-3) the black patterns are reduced and some of them lack neither red nor blue spots. (Pl. 1, No.1)

One female, an aberrant form, has only black spots that replace discal red and post discal blue spots. (Pl. 1, No. 4)

The specimens collected at Gunsa are densely irrorated with dusky black and appear to be of the so-called wet season form. (Pl. 1, Nos. 5 and 6)

At high elevations the butterflies were found on grassy mountain sides, but at Gunsa most of them were flying in a wheat field.

2. Troides aeacus aeacus (C. & R. Felder, 1860) キシタアゲハ Kathmandu

4ôô1ዓ, June 8, Godavari (1600m).

28619, June 9, Godavari (1600m). 1ô, June 11, Godavari (1600m).

288299, June 14, Godavari (1600m).

4ôô4ዓዓ, June 16, Godavari (1600m).

355, June 17, Godavari (1600m).

19, June 19, Godavari (1600m).

19, June 21, Godavari (1600m).

19, June 22, Godavari (1600m).

No. 4

I saw the butterfly flying at Dumuhan (800m) in East Nepal.

3. Menelaides aristrochiae aristrochiae (FABRICIUS, 1775) ベニモンアゲハ

East Nepal

(2)

15, Aug. 7, Dhankuta (1200m)-Tomlol bridge (500m).

13, Aug. 8, The side of the River Tamur (500m).

4. Byasa dasarada ravana (MOORE, 1857)

Kathmandu

4ôô, June 17, Godavari (1600~2000m).

13, June 21, Godavari (1600~2000m).

East Nepal

19, July 2, Lhawn Pokri (2850m)

19, July 11, Tapche (2400m).

299, July 9, Lelep-Gunsa Gola (1600m).

Larvae, June 26, Walunchung Gola.

Some larvae were collected at Walunchung Gola and brought to Japan. Two of them produced butterflies in September, 1963, and other pupae hatched in the spring of 1954.

The imagines emerged in September, one male and one female, are quite different from usual specimens (Pl. 1, Nos. 5 and 6). On the upperside, there are additional patches: one each in space 1, 2, 3 and 4 in the marginal area of the hind wing. In space 4 of the hind wing, two patches unite near the veins to from a rounded black patch. The patch on the tail is obscure. All patches are pale pink.

This form seems to be closely allied to ab. luxuricans Shirozu, but the latter is named as an aberrant form of B. polyeuctes.

5. Byasa polyeuctes letincius (FRUHSTORFER, 1908) オオベニモンアゲハ

East Nepal

16, July 4, Dumuhan (800m).

13, July 7, The side of the River Tamur (1000m).

766, July 8, Andewa (1100m)–Lelep (1550m). 106619, July 29, (2450m)–Chowki (1620m).

7念19, July 30, Chowki (1620m)-(1250m). 3念, July 31, The side of the River Tamur (1250m)-(1100m).

6. Byasa latreillei latreillei (DONOVAN, 1806)

Kathmandu

45619, June 8, Godavari (1600m).

4882ዋዋ, June 9, Godavari (1600m).

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%२२२, June 11, Godavari (1600m \sim 2600m).

1619, June 14, Godavari ($1600 \text{m} \sim 2600 \text{m}$).

16, June 16, Godavari (1600m).

2ରେଥିବ୍ୟ, June 17, Godavari (1600 \sim 2000m).

299, June 18, Godavari ($1600 \text{m} \sim 2000 \text{m}$).

2551♀, June 21, Godavari (1600m~2000m).

East Nepal

19, June 28, Mure (2150m)-Chitrei (2420m)

18, July 2, Lhawn Pokri-Golgyagong (2600m).

The three species belonging to Genus Byasa occur in the same area, but the adults fly in different seasons.

7. Graphium cloanthus cloanthus (WESTWOOD, 1841) タイワンタイマイ

Kathmandu

13, June 7, Kathmandu City.

266, June 8, Godavari (1600m).

13 June 14, Godavari (1600m).

13, June 18, Godavari (1600m). 13, Aug. 16, Godavari (1600m).

East Nepal

13, July 7, The side of the River Tamur (1100m).

13, July 8, The side of the River Tamur (1400m).

8. Graphium agamemnon agamemnon (LINNAEUS, 1758) コモンタイマイ Kathmandu

13, Aug. 17, Shuribina (1400m).

East Nepal

1819, Aug. 7, Dhankuta-Tombol Bridge

(1000m.

アオスジアゲハ 9. Graphium sarpedon luctatius (FRUHSTORFER, 1907)

Kathmandu

255, June 7, Kathmandu City (1350m).

13, June 20, Godavari (1600m).

288, June 14, Godavari (1600m).

East Nepal

18, June 24, Dharan (500m)-Churibass

(1000m).

13, June 25, Darapani (1000m)-Tombol Bridge

(350m).

13, June 31, The side of the River Tamur

(1100m).

13, Aug. 8, The side of the River Tamur

(350m)-Darapani (100m)

10. Paranticopsis xenocles phrontis DE NICEVILLE, 1897

East Nepal

19. July 7. The side of the River Tamur (1000m).

13, July 31, The side of the River Tamur

(1000m).

This may be the first record of the species from Nepal.

11. Chilasa clytia clytia (LINNAEUS, 1758).

East Nepal

19 (f. dissimilis Linnaeus), July 3, Goldiagong

(2080m)-Dumuhan (1000m).

18, July 7, The side of thet River Tamur (1000m).

13, July 31, The side of the River Tamur

(1000m).

23519 (f. clytia Linnaeus), Aug. 8, The side of the River Tamur (350m)-Darapani (1000m).

12. Papilio arcturus arcturus Westwood, 1842

Kathmandu

15, Aug. 13, Phulchok (2770m).

13, Aug. 17, Phulchok (2770m).

East Nepal

13, July 8, Andewa -Lelep (1400m)

13. Papilio paris decorosa FRUHSTORFER, 1909 ルリモンアゲハ

Kathmandu

353, June 8, Godavari (1600m).

18. June 16. Godavari (1600m).

13, June 14, Godavari (1600m).

East Nepal

15, July 3, Goldiagong-Dumuhan (1000m).

13, July 7, The side of the River Tamur (1000m).

1ô, July 8, Andewa (1100m)-Lelep (1550m).

19, July 31 The side of the River Tamur (1000m).

14. Papilio krishna krishna MOORE, 1857

Kathmandu

13, June 22, Phulchok (2600m).

East Nepal

1619, July 2, Lhawn Pokri (2850)-(2500m).

This may be the first record of the species from Nepal.

15. Papilio polyctor ganesa Doubleday, 1842

Kathmandu

13, June 17, Godavari (1600m).

16, Aug. 12, Godavari (1600m).

13, June 18, Godavari (1600m).

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East Nepal

15, June 24, Dharan (500m)-Churibass (1000m)

466, June 25, Darapani (1000m)-Tombol Bridge (350m).

1619, July 3, Goldiagong (2080m)–Dumuhan (800m).

16, July 8, Andewa (1100m)-Lelep(1550m).

366, July 30, Chowki (1620m)–(1250m). 16, Aug. 3, Dumuhan (800m)–Goldiagong (2080m).

8\$\$2우우, Aug. 8, The side of the River Tamur (350m)-Darapani (1000m). 3\$\$1우, Aug. 9, Dharan (600m).

16. Papilio machaon emihippocrates VERITY, 1911 キアゲハ

Kathmandu

13, June 7, Kathmandu City (1350m).

13, June 14, Godavari (2000m).

17. Papilio memnon agenor LINNAEUS, 1758 ナガサキアゲハ

East Napal

19, Aug. 8, The side of the River Tamur (350m)-Darapani (1000m).

19, Aug. 9, Dhankuta (600m).

18. Papilio nepheles chaon WESTWOOD, 1845 タイワンモンキアゲハ

East Nepal

19, Aug. 7, Dhankuta (1200m)-The side of the River Tamur (350m).

366, Aug. 8, The side of the River Tamur.

(350m)-Darapani (1000m). 113829, Aug. 9, Dharan (600m).

19. Papilio helenus helenus LINNAEUS, 1758 モンキアゲハ

Kathmandu

18, June 7, Kathmandu City (1350m).

East Nepal

13, June 24, Dharan (500m)-Churibass (1000m).

13, July 8, Andewa (1100m)–Lelep (1550m). 233, Aug. 3, Dumuhan (800m)–Goldiagong (2080m).

13, Aug. 16, Gokarna (1350).

18, Aug. 7, Dhankuta (1200m)-The side of the River Tamur (350m).

23319, Aug. 8, The side of the River Tamur (350m)-Darapani (1000m). 13, Aug. 9, Dharan (600m).

20. Papilio bootes janaka MOORE, 1857

Kathmandu

355, June 8, Godavari (1600m~2000m).

19, June 10, Godavari (1600m~2000m).

255, June 14, Godavari (1600m~2000m).

East Napal

18, July 8, Andewa (1100m)-Lelep (1550m).

19, July 29, (2450m)-Chowki (1620m).

21. Papilio protenor euprotenor FRUHSTORFER, 1908. クロアゲハ

Kathmandu

288, June 7, Kathmandu City (1350m).

13, June 11, Godavari (1600m).

13, June 18, Godavari (1600m).

East Nepal

15, July 2, Rhawn Pokri (2850m)-Goldiagong (2080m).

233, July 3, Goldiagong (2080m)-Dumuhan (800m).

13, July 29, (2450m)-Chowki (1620m).

18, June 21, Godavari (1600m).

1ô, Aug. 13, Godavari (1600m).

13, July 30, Chowki (1620m)-The side of the Ri-ver Tamur (1250m).

18, Aug. 3, Dumuhan (800m)-Goldiagong (2080m).

(5)

Nov. 25, 1970

22. Papilio polytes romulus CRAMER, 1775 シロオビアゲハ

Kathmandu

1619, June 7, Kathmandu City (1350m).

East Nepal

1819, June 23, Dharan (500m).

4อัสโจ, June 25, Darapani (1000m)–Tombol Bri-

dge (350m).

181º, June 26, Tombol Bridge-Dhankuta

(1200m).

18, July 3, Dumuhan (800m).

233, July 4, Dumuhan (800m).

288, Aug. 3, Dumuhan (800m).

888, Aug. 7, Dhankuta (1200m)-The River

Tamur (350m).

57৪৪7৭৭, Aug. 8, The side of the River Tamur

(350m)-Darapani (1000m).

8581우, Aug. 9, Dhankuta(600m).

There are many female forms in this species. One specimen taken at Darapani (1000m) is φ -form romulus Cramer. All other females belong to φ -form cyrus Fabricius or φ -form stichius Hubner.

23. Princeps demoleus demoleus (LINNAEUS, 1758) オナシアゲハ

East Nepal

388, June 24, Dharan (500m)-Churibass (1000m).

85519, June 25, Darapani (1000m)-The side of the River Tamur (350m).

13, June 26, Tombol Bridge (350m)–Dhankuta (1200m).

633299, Aug, 7, Dhankuta (1200m) - The side of the River Tamur (350m).

1ô3♀♀, Aug. 8, The side of the River Tamur (350)-Darapani (1000m).

19, Aug, 9, Dharan (600m).

II PIERIDAE

1. Aporia agathon agathon (GRAY, 1831) タカムクチョウ

Kathmandu

19, June 6, Kathmandu City (1350m).

18, June 7, Kathmandu City (1350m).

5882699, June 8, Godavari (1600m).

182399, June 9, Godavari (1600m).

799, June 10, Godavari (1600m).

3৯৯5 বৃণ, June 11, Godavari (1600m).

19ôô40ዓዓ, June 12, Mahadeo Pokhari (2170m).

299, June 14, Godavari (1600m).

699, June 17, Godavari (1600m).

799, June 18, Godavari (1600m).

2. Delias belladonna horsfieldi (GRAY, 1831) (Pl. 3, No. 1, &; No. 2, 9)

Kathmandu

7562우우, June 8, Godavari (1600m).

13, June 9, Godavari (1600m).

13, June 10, Godavari (1600m).

East Nepal

18, June 30, Chowki (1620m)-The side of the.

River Tamur (1250m).

2ôô, June 12, Mahadeo Pokhari (2170m).

25319, June 14, Godavari (1600m).

19, June 16, Godavari (1600m).

266, July 31, The side of the River Tamur (1000m).

3. Delias berinda boylieae BUTLER, 1885 (Pl. 3, No. 3, 9)

Kathmandu

5念, June 8, Godavari (1600m).

288, June 10, Godavari (1600m).

23319, June 11, Godavari (1600m). 13, June 18, Godavari (1600m).

4. Delias sanaca oreas TALBOT, 1928 (Pl. 3, No. 4, 9)

East Nepal

19, June 30, Chitrei (2420m)–(2700m).

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(6)

5. Delias eucharis (DRURY, 1773)

East Nepal

13, Aug. 2, Dumuhan (800m).

6. Delias descombesi descombesi (Boiduyal, 1836)

East Nepal

36619, June 25, Darapani (1000m)-The Tombol

Bridge (350m).

19, July 3, Goldiagong (2080m)-Dumuhan

(800m).

18299, July 4, Dumuhan (800m)-Taplejung

(1800m).

48819, July 7, The side of the River Tamur (1000m).

388, Aug. 2, Dumuhan (800m).

18499, Aug. 7, Dhankuta (1200m)-The Tombol

Bridge (350).

255, Aug. 8, The Tombol Bridge (350m)-Da-

rapani (1000m).

7. Delias thysbe pyramus (WALLACE, 1867)

13, June 25, Darapani (1000m)-The Tombol

1ô, Aug. 9, Dharan (600m).

Bridge (350).

8. Delias aglaia aglaia (LINNAEUS, 1758) アカネシロチョウ

Kathmandu

18, Aug. 20, Kathmandu City (1350m).

East Nepal

288, July 3, Goldiagong (2080m)-Dumuhan

(800m).

2බර, Aug. 3, Dumuhan (800m)-Goldiagong

(2080m).

28819, Aug. 2, Dumuhan (800m).

9. Cepora coronis phryne (FABRICIUS, 1775) タイワンスジグロチョウ

Kathmandu

18, Aug. 12, Godavari (1600m).

East Nepal

86619, June 24, Dharan (500m)-Churibass

(1000m).

13, July 7, The side of the River Tamnr (1000m).

38819, Aug. 7, Dhankuta (1200m)-The Tombol

Bridge (350m).

286399, Aug. 8, The Tombol Bridge (350m)-

Darapani (1000m).

2念, Aug. 9, Dharan (600m).

10. Prioneris thestylis thestylis (DOUBLEDAY, 1842) マダラシロチョウ

East Nepal

3ôô, June 24, Dharan (500m)-Churibass (1000m).

16, Aug. 9, Dharan (600m).

This may be the first record of the species from Nepal.

11. Anapheis aurota aurota (FABRICIUS, 1793)

Kathmandu

19, June 11, Kathmandu City (1350m).

18, June 20, Kathmandu City.

East Nepal

1ô, June 25, Darapani (1000m)-The Tombol Bridge (350m)

13, June 27, Dhankuta (1200m)-Mure (2150m).

12. Appias albina darada (C. & R. FELDER, 1865) カワカミシロチョウ

13, June 7, Kathmandu City (1350m).

East Nepal

19, June 24, Dharan (500m)-Churibass (1000m).

This may be the first record of the species from Nepal.

13. Appias lyncida eleonora (BOISDUVAL, 1836) タイワンシロチョウ

Kathmandu

13, Aug. 17, Godavari (1600m).

East Nepal

13, June 24, Dharan (500m)-Churibass (1000m).

19, July 2, Lhawn Pokri (2850m)-Goldiagong (2080m).

28819, Aug. 9, Dharan (600m).

14. Pieris canidia indica Evans, 1926 タイワンモンシロチョウ

Kathmandu

1819, June 6, Kathmandu City (1350m).

22ôô5♀♀, June 7, Kathmandu City (1350m).

2念, June 8, Godavari (1600m).

18299, June 10, Godavari (1600m).

233, June 12, Mahadeo Pokhari (2170m).

366499, June 17, Godavari (1600m).

18, June 18, Godavari (1600m).

19, June 19, Gokarna.

East Nepal

4884우, June 24, Dharan (500m)–Churibass (1000m).

488, June 25, Darapani (1000m)-The Tombol Bridge (350).

28819, June 26, The Tombol Bridge-Dhankuta (1200m).

28819, June 27, Dhankuta-Mure (2150m).

19, June 28, Mure-Chltrei (2420m).

18, July 2, Lhawn Pokri (2850m)–Goldiagong (2080m).

14884११, July 3, Goldiagong-Dumuhan (800m).

19, July 4, Dumuhan.

466, July 6, Taplejung (1580m).

17839, July 7, The side of the River Tamur (1000m).

12%32ዓዓ, July 8, Andewa (1100m)–Lelep (1550m).

266. July 9, Lelep-Gunsa Gola (1600m).

13, June 20, Godavari (1600m).

1♀, June 22, Gokarna.

18, Aug. 11, Godavari.

7881위, Aug. 16, Godavari.

8563약, Aug. 17, Godavari.

18299, Aug. 19, Godavari.

18, Aug. 20, Kathmandu City.

3\$\$3\$\$, July 10, Gunsa Gola-Tapche (2400m). 1\$, July 16, Kambachen (3950m)-Lhonak (4550m).

19, July 17, Lhonak-Pampema (4900m).

299, July 27, Walunchung (3050m).

2663위위, July 30, Chowki (1620m)-(1250m).

36819, July 31, (1250m)—Taplejung (1580m).

4661, Aug. 3, Dumukan (800m)–Goldiagong (2080m).

18, Aug. 4, Goldiagong-Lhawn Pokri (2850m). 488, Aug. 6, Towlegawn (2600m)-Mure (2150m).

218619, Aug. 7, Dhankuta (1200m)-The Tombol Bridge (350m).

15, Aug. 8, The Tombol Bridge-Darapani (1000m).

19, Aug, 9, Dharan (600m).

15. Pieris brassicae nepalensis Doubleday, 1846

Kathmandu

13, June 7, Godavari.

19, June 10, Godavari.

18, June 12, Mahadeo Pokhari.

1819, June 14, Godavari.

East Nepal

13, June 27, Dhankuta(1200m)-Mure (2150m). 233, July 10, Gunsa Gola (1600m)-Tapche (2400m).

6念2우우, July 11, Tapche-Gunsa (3400m).

1819, June 18, Godavari. 1819, June 22, Godavari.

1º, Aug. 17, Godavari.

5\$\$2\$\$, July 15, Kambachen (3950m). 181\$, July 16, Kambachen-Lhonak (4550m). 16, July 25, Yangma (4000m)-(3310m). 288, July 27, Walunchung (3050m).

No. 4

253199, July 28, Walunchung-(2450m).

19, Iuly 29, (2450m)–Chowki (1620m).

16. Pontia daplidice moorei (RÖBER, 1907) チョウセンシロチョウ

Kathmandu

(8)

14882ዓዓ, Aug. 16, Kiptipur.

East Nepal

19, June 24, Dharan (500m)-Churibass

(1000m).

288, June 25, Darapani (1000m)-The Tombol (350m).

17. Ixias pyrene familiaris BUTLER, 1874 メスジロキチョウ

East Nepal

106619, June 24, Dharan (500m)-Churibass (1000m)

355, June 25, Darapani (1000m)-The Tombol Bridge (350m).

16, Aug. 6, Towlegawn (2600m)-Mure (2150m).

6\$\$3ዓዓ, Aug. 7, Dhankuta (1200m)-The Tombol Bridge (350m).

7৯৯2৭৭, Aug. 8, The Tombol Bridge-Darapani

(1200m).

98819, Aug. 9, Dharan (600m).

18. Hebomoia glaucippe glaucippe (LINNAEUS, 1758) ツマベニチョウ

East Nepal

266, June 24, Dharan (500m)-Churibass (1000m).

19, Aug. 8, The Tombol Bridge (350m)-Da-

rapani (1000m).

236619, Aug. 9, Dharan (600m).

19. Valeria avatar avatar (MOORE, 1857)

East Nepal

16, July 8, Andewa (1100m)-Lelep (1550m).

This may be the first record of the species from Nepal.

20. Catopsilia crocale crocale (CRAMER, 1775) ムモンウスキチョウ

Kathmandu

19, June 8, Godavari.

19, June 17, Godavari.

East Nepal

5念, June 22, Dharan (500m).

299 June 23, Dharan (500m).

3බර, June 24, Dharan (500m)-Churibass

(1000m).

333, June 25, Darapani (1000m)-The Tombol

Bridge (350m).

388, Aug. 7, Dhankuta (1200m)-The Tombol Bridge.

9ରତୀଦ, Aug. 8, The Tombol Bridge-Darapani (1000m).

288, Aug. 9, Dharan (600m).

21. Catopsilia pomona (FABRICIUS, 1775) ギンモンウスキチョウ

Kathmandu

13, June 20, Kathmandu City.

East Nepal

19, June 23, Dharan (500m).

18299, June 24, Dharan (500m)-Churibass

(1000m).

13, June 25, Darapani (1000)-The Tombol Bri-

dge (350m).

488299, Aug. 7, Dhankuta (1200m)–The Tom-

bol Bridge (350m).

488699, Aug. 8, The Tombol Bridge-Darapani

(1000m).

19, Aug. 9, Dharan (600m).

22. Catopsilia pyranthe pyranthe (LINNAEUS, 1758) ウラナミシロチョウ

Kathmandu

18, Aug. 18, Kathmandu City.

18499, Aug. 19, Kathmandu City.

(9)

Nov. 25, 1970

East Nepal

1∂1♀, June 22, Dharan (500m).

18299, June 23, Dharan (500m).

1688599, June 24, Dharan (500m)-Churibass (1000m).

85610우우, June 25, Darapani (1000m)-The Tombol Bridge (350m).

388299, June 26, The Tombol Bridge-Dhankuta (1200m).

13, June 27, Dhankuta-Mure (2150m).

19, July 2, Lhawn Pokri (2850m)-Goldiagong (2080m).

7念2우우, July 3, Goldiagong-Dumuhan (800m). 2३३२२२, July 4, Dumuhan.

19. July 6. Taplejung (1580m).

18399, July 7, The side of the River Tamur (1000m).

19, July 8, Andewa (1100m)-Lelep (1550m). 366399, July 31, (1250m)-Taplejung (1580m). 288, Aug. 2, Taplejung-Dumuhan (800m). 48819. Aug. 3. Dumuhan (800)-Goldiagong $(2080m)_{\bullet}$

16, Aug. 5, Lhawn Pokri (2850m)-Towlegawn (2600m).

566399, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

9৫৯৭৭, Aug. 8, The Tombol Bridge-Dharan (600m).

24881499, Aug. 9, Dharan.

23. Catopsilia florella gnoma (FABRICIUS, 1776) (Pl. 2: No.7; 8)

East Nepal

1819. June 24, Dharan (500m)-Churibass (1000m).

15, June 25, Churibass-The Tombol Bridge (350m).

588299, Aug. 8, The Tombol Bridge-Dharan

(600m).

488599, Aug. 9, Dharan.

Some authors attribute this species to the winter seasonal form of C. pyranthe. But we collected many specimens of florella in the summer- or wet-season, flying with C. pyranthe.

The male genitalia of florella could not be distinguished from those of pyranthe, although in C. florella from Africa there is a prickle on the side of the phallus and this point is clearly different in C. pytanthe.

I am unable to say whether C. florella in the Indian region is a genetic race of C. pyranthe or a distinct species.

24. Dercas verhuelli doubledayi MOORE, 1905

East Nepal

15, June 24, Dharan (500m)-Churibass (1000m).

This may be the first record of the species from Nepal.

25. Gonepteryx rhamni nepalensis DOUBLEDAY, 1847 ヤマキチョウ (Pl. 3, No.6, 8) Kathmandu

19, June 7, Kathmandu City.

400, June 8, Godavari.

18, June 10, Godavari.

7₺\$2₽₽, June 12, Mahadeo Pokhari.

28819, June 18, Godavari. 13, Aug. 13, Godavari. 5ôô, Aug. 17, Godavari.

16, Aug. 19, Godavari.

48819, June 14, Godavari.

East Nepal

18, June 24, Dharan (500m)-Churibass (1000m).

26. Gonepteryx mahaguru mahaguru (GISTEL, 1857) スジボソヤマキチョウ

(Pl. 3, No. 5, 3)

Kathmandu

19, June 22, Phulchok (2770m).

1819, Aug. 17, Phulchok (2770m).

27. Eurema brigitta rubella (WALLACE, 1867). ホシボシキチョウ Kathmandu

85619, Aug. 17, Surybinayak.

East Nepal

13, June 23, Dharan.

19, Aug. 2, Taplejung (1800m)-Dumuhan (800m).

28. Eurema laeta sikkima (MOORE, 1906) ツマグロキチョウ

Kathmandu

288, June 8, Godavari.

19, June 14, Godavari.

East Nepal

19, July 2, Lhawn Pokri (2800m)-Goldiagong (2080m).

48하나, July 3, Goldiagong (2080m)–Dumuhan (800m).

19, July 4, Dumuhan (800m)-Taplejung (1800m).

388299, July 7, The side of the River Tamur (1000m)

1066299, July 8, Andewa (1100m)-Lelep (1550m).

299, June 18, Godavari. 38819, Aug. 17, Godavari.

43399, July 9, Lelep-(1700m).

136\$10ᠹᠷ, July 30, Chowki (1620m)-(1250m). 5\$\$8₱₱, July 31, (1250m)-Taplejung (1580m). 2\$\$1₽, Aug. 3, Dumuhan (800m)-Goldiagong (2080m).

16, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

13, Aug. 8, The Tombol Bridge-Dharan (600m).

13, Aug. 9, Dharan.

29. Eurema branda silhetana (WALLACE, 1867) タイワンキチョウ

East Nepal

18, June 24, Dharan (500m)-Churibass (1000m). 288, June 25, Churibass-The Tombol Bridge (350m).

18, July 8, Andewa (1100m)–Lelep (1550m). 48819, July 31, (1250m)–Taplejung (1580m).

1819, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

5중82위위, Aug. 8, The Tombol Bridge-Dharan (600m).

19, Aug. 9, Dharan.

30. Eurema hecabe contubernalis (MOORE, 1886) キチョウ

Kathmandu

19, June 8, Godavari.

18, Aug. 14, Godavari.

East Nepal

4ôô3፡፡ June 22, Dharan (500m).

8667위위, June 23, Dharan (500m).

118699, June 24, Dharan (500m)–Churibass (1000m).

1533599, June 25, Churibass-The Tombol Bridge (350m).

6≈19, June 26, The Tombol Bridge–Dhankuta (1200m).

13, June 27, Dhankuta-Mure (2150m).

19, July 2, Lhawn Pokri (2850m)–Goldiagong (2080m).

788, July 3, Goldiagong- Dumuhan (800m). 18, July 4, Dumuhan-Taplejung (1800m).

2৯৯1৭, Aug. 16, Godavari. 2৯৯2৭৭, Aug. 17, Godavari.

19, July 7, Taplejung-Andewa (1100m).

25519, July 31, (1250m)-Taplejung (1580m). 25519, Aug. 2, Taplejung-Dumuhan (800m).

11हेर्ड4२२, Aug. 3, Dumuhan-Goldiagong (2080m).

19, Aug. 6, Towlegawn (2600m)-Mure (2150m).

18aalla, Aug. 7, Mure-The Tombol Bridge (350m).

75≈31199, Aug. 8, The Tombol Bridge-Dharan (600m).

25ôô9♀♀, Aug. 9, Dharan.

31. Colias storichzanus miranda Fruhstorfer, 1903 (Pl. 2: No. 1, & ; 2-4, \operatorname)

East Nepal

10ଚର10ଚ୍ଚ, July 16, Kambachen (3950m)–Lhonak (4550m).

278&\$7599, July 17, Lhonak-Pampema (4900m).

Very plentiful from Lhonak to Pampema (4500-4900m), where C. fieldi was scarce.

The underside ground colour of the hind wing of the male is either orange or yellowish green. In females there are also similar variations, from greenish yellow to greyish yellow, but difference is not as distinct as in males.

In most females, the ground clour of the upperside is yellowish orange, but it is white in two females (Plate 2, No. 2). In the yellow form, the discal area of the upper hind wing is mostly black (Plate 2, No. 4), but in a few examples it is orange and brighter (Plate 2, No. 3).

32. Colias erate erate (ESPER, 1805) モンキチョウ

Kathmandu

366, June 6, Kathmandu City.

11३३५२, June 7, Kathmandu City.

7881♀, June 8, Godavari.

1ô1º, June 10, Godavari.

19, June 14, Godavari.

East Nepal

13, July 11, Tapche (2400m)-Gunsa (3400m). 4৯৯৪১৭৭, July 16, Kambachen (3950m)-Lhonak (4550m),

48क19, June 17, Godavari. 2ਰੇਨੀ੨, June 20, Godavari. 3662우우, Aug. 11. Godavari. 9882 Aug. 17, Godavari.

33. Colias fieldi fieldi Menetries, 1855

Kathmandu

18, June 7, Kathmandu City.

18, June 8, Godavari.

East Nepal

13, July 1, (2700m)-Lhawn Pokri (2850m),

388, July 2, Lhawn Pokri-Goldiagong (2080m).

13, July 5, Taplejung (1800m).

19, July 6, Taplejung (1800m).

19, July 10, (1700m)-Tapche (2400m).

10念, July 12, Gunsa.

5念, July 14, Gunsa-Kambachen (3950m).

30කි10ඉඉ, July 15, Kambachen.

476613, July 16, Kambachen-Lhonak (4550m).

1488, June 12, Mahadeo Pokhari.

13, June 21, Godavari,

5念1字, July 17, Lhonak-Pampema (4900m).

18, July 18, Pampema.

8565위위, July 22, Gunsa (3400m)-Nango La

(4020m).

136819, July 24, Lhagulung (4520m)-Yangma

(4000m).

1488499, July 25, Yangma-(3310m).

266, July 26, (3310m)-Walunchung (3050m).

1633, July 27, Walunchung.

4884우우, July 28, Walunchung-(2450m).

13, July 29, (2450m)-Chowki (1620m).

IIIDANAIDAE

1. Limnas chrysippus chrysippus (LINNAEUS, 1758)

Kathmandu

2३3299, June 7, Kathmandu City.

19, June 8, Godavari.

19, June 20, Godavari.

East Nepal

286399, June 24, Dharan (500m)-Churibass (1000m).

6385ඉඉ, June 25, Churibass-The Tombol Bridge (350m).

255, June 26, The Tombol Bridge-Dhankuta (1200m).

299, July 3, Goldiagong (2080m)–Dumuhan

19, June 22, Godavari.

13, Aug. 11, Godavari.

(800m).

18299, July 7, Taplejung (1580m)-Andewa (1100m).

13, July 28, Walunchung (3050m)-(2450m).

3661♀, Aug. 2, Taplejung (1580m)-Dumuhan (800m).

13299, Aug. 3, Dumuhan-Goldiagong (2080m).

755899, Aug. 7, Mure (2150m) - The Tombol Bride (350m).

5ጵô5ዓዓ, Aug. 8, The Tombol Bridge-Dharan

(600m).

19, Aug. 9, Dharan.

2. Salatura genutia (CRAMER, 1779) スジグロカバマダラ

Kathmandu

13, June 6, Kathmandu City.

19, July 7, Kathmandu City.

East Nepal

18, June 23, Dharan (500m).

631 $^{\circ}$, June 24, Dharan (500m)–Churibass (1000m).

466, June 25, Churibass-The Tombol Bridge (350m).

233, July 3, Goldiagong (2080m)-Dumuhan (800m).

1819, July 4, Dumuhan-Taplejung (1800m).

18299, July 6, Taplejung (1580m).

1819, July 7, Taplejung-Andewa (1100m).

366, July 8, Andewa-Lelep (1550m).

16, June 17, Godavari.

19, July 29, (2450m)-Chowki (1620m).

1ô, July 30, Chowki-(1250m).

19, July 31, (1250m)-Taplejung (1580m).

1819, Aug. 2, Taplejung-Dumuhan (800m).

1819, Aug. 3, Dumuhan-Goldiagong (2080m).

13, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

46619, Aug. 8, The Tombol Bridge-Dharan (600m).

1ô, Aug. 9, Dharan.

3. Parantica aglea melanoides (MOORE, 1877) ヒメコモンアサギマダラ

Kathmandu

19, June 7, Kathmandu City.

358299, June 8, Godavari.

388, June 9, Godavari.

288. June 11. Godavari.

19, June 12, Mahadeo Pokhari.

3ôô, June 16, Godavari.

19, June 17, Godavari.

East Nepal

266, June 24, Dharan (500m)-Churibass

(1000m).

588299, June 25, Churibass-The Tombol Bridge (350m).

1ô2♀♀, June 26, The Tombol Bridge–Dhankuta (1200m).

19, June 27, Dhankuta-Mure (2150m).

13, June 28, Mure-Chitrei (2420m).

6352우우, July 3, Goldiagong (2080m)-Dumuhan (800m).

1319, July 4, Dumuhan-Taplejung (1800m).

19, July 5, Taplejung (1580m).

266, July 6, Taplejung (1580m).

566, July 7, Taplejung-Andewa (1100m).

2033499, July 8, Andewa-Lelep (1550m).

288, June 18, Godavari.

19, June 21, Godavari.

1819, Aug. 11, Godavari.

13, Aug. 12, Godavari.

18299, Aug. 13, Godavari.

1ô, Aug. 16, Godavari.

16, Aug. 17, Godavari.

355, July 9, Lelep-(1700m).

355, July 29, (2450m)-Chowki (1620m).

10ôô4♀♀, July 30, Chowki-(1250m).

4561♀, July 31, (1250m)-Taplejung (1580m).

16, Aug. 2, Taplejung-Dumuhan (800m).

4ैते 13२२, Aug. 3, Dumuhan–Goldiagong

(2080m).

18, Aug. 4, Goldiagong–Lhawn Pokri (2850m).

13, Aug. 6, Towlegawn (2600m)-Mure (2150m).

6৯৯2위, Aug. 7, Mure-The Tombol Bridge (350m).

7881부, Aug. 8, The Tombol Bridge-Dharan (600m).

1ô, Aug. 9, Dharan.

4. Tirumala hamata septentrionis (BUTLER, 1874) コモンアサギマダラ

Kathmandu

13, June 8, Godavari.

East Nepal

288, June 24, Dharan (500m)-Churibass (1000m).

(13)

Nov. 25, 1970

18, June 25, Churibass—The Tombol Bridge (350m).
18, July 3, Goldiagong (2080m)—Dumuhan (800m).
288, July 7, Taplejung (1580m)—Andewa (1100m).

14666ዓዓ, July 8, Andewa-Lelep (1550m). 13662ዓዓ, July 30, Chowki (1620m)-(1250m). 266, July 31, (1250m)-Taplejung (1580m). 1ዓ, Aug. 8, The Tombol Bridge (350m)-Dharan (600m). 3661ዓ, Aug. 9, Dharan.

5. Tirumala limniace leopardus (BUTLER, 1866) ウスコモンアサギマダラ

East Nepal

13, June 25, Churibass (1000m)-The Tombol Bridge (350m).
19, June 26, The Tombol Bridge-Dhankuta (1200m).
13, July 2, Lhawn Pokri (2850m)-Goldiagong (2080m).
25399, July 3, Goldiagong-Dumuhan (800m).
13, July 4, Dumuhan-Taplejung (1800m).

161우, July 7, Taplejung-Andewa (1100m). 18, Aug. 3, Dumuhan (800m)-Goldiagong (2080m). 5882우우, Aug. 7, Mure (2150m)-The Tombol Bridge (350m). 2881우, Aug. 8, The Tombol Bridge-Dharan (600m). 1우, Aug. 9, Dharan.

6. Parantica melaneus plataniston (FRUHSTORFER, 1910) タイワンアサギマダラ

EAst Nepal

233, June 25, Churibass (1000m)-The Tombol Bridge (350m).

38\$, July 8, Andewa (1100m)–Lelep (1550m). 19, July 29, (2450m)–Chowki (1620m).

7. Parantica sita sita (KOLLAR, 1844) アサギマダラ

(Pl. 8, No. 8, &; Fig. 2, & genitalia)

Kathmandu

18, June 9, Godavari (1600m).

13. June 21, Godavari (1600m).

East Nepal

188, July 8, Andewa (1100m)-Lelep (1550m). 1819, July 9, Lelep-(1700m).

19, July 28, Walunchung (3050m)-(2450m).

8. Parantica pedonga sp. nov. (Pl. 3: No. 1, holotype; Fig. 1, 3 genitalia)

Male: Closely resembling *P. sita*. Upperside of fore wing black, with bluish-white subhyaline markings as in *P. sita*. Apex of fore wing more produced than that of *P. sita*. Hind wing chestnut-red, with subhyaline streaks and spots as in *P. sita*. The black patch of androconia on the hind wing is reduced and does not extend beyond the fold in space 1c, while the corresponding patch of *P. sita*. goes beyond wein 2.

Male genitalia: The male genitalia of the holotype specimens were compared with those of *P. sita* (4 males from Nepal, many from Japan, Okinawa and Formosa). The differences between the two species are given in the following table.

	$P.\ sita$	P. pedonga
Ring	Long	Shorter
Tegumen	Small	Much wider and larger
Socius	Lateral aspect wide.	Lateral aspect narrower.
	In dorsal aspect, two lobes usually	In dorsal aspect, two lobes separate
	in contact with each other.	from each other. In ventral aspect, an upheaval runs diagonally on the lobes.
Valva	Wide	Narrower

Talbot regarded this species as a form of *P. sita*, and named it form *pedonga*. But it appears to be a clearly distinct species because of the above-mentioned characteristics. Holotype 3, July 8, 1963, Andewa (1100m)-Lelep (1550m), T. Fujioka leg.. Length of fore wing: 52

mm.. Paratype 3, May 31, 1969, Sikha (1950m), near Pokhara, T. Miyashita leg..

9. Euploea core core (CRAMER, 1780)

East Nepal

2우우, June 22, Dharan (500m). 2\$\$4우우, June 23, Dharan (500m). 4\$\$, June 24, Dharan-Churibass (1000m). 7\$\$6우우, June 25, Churibass-The Tombol Bridge (350m). 3\$\$3우, June 26, The Tombol Bridge-Dhankuta (1200m). 2\$\$, June 27, Dhankuta-Mure (2150m). 1₽, July 3, Goldiagong (2080m)-Dumuhan (800m). 1우, July 4, Dumuhan-Taplejung (1800m). 488, July 8, Andewa (1100m)-Lelep (1550m). 1우, July 30, Chowki (1620m)-(1250m). 18, Aug. 3, Dumuhan (1800m)-Goldiagong (2080)m. 2881우, Aug. 7, Mure (2150m)-The Tombol Bridge (350m). 19886우우, Aug. 8. The Tombol Bridge-Dharan (600m).

10. Euploea algea deione Westwood, 1848

East Nepal

388, Aug. 9, Dharan (600m).

This may be the first record of the species from Nepal.

11. Euploea mulciber mulciber (CRAMER, 1777) ツマムラサキマダラ

Kathmandu

58819, June 8, Godavari. 28819, June 9, Godavari. 18, June 10, Godavari. 48819, June 14, Godavari. 366, June 18, Godavari. 366, Aug. 13, Godavari. 18299, Aug. 17, Godavari.

5৫৫৪৭, Aug. 9, Dharan.

East Nepal

(350m). 19, July 3, Goldiagong (2080m)–Dumuhan (800m). 19, July 4, Dumuhan–Taplejung (1800m). 288, July 7, Taplejung (1580m)–Andewa

13, June 24, Dharan (500m)—Churibas (1000m). 533, June 25, Churibass—The Tombol Bridge

36ጵ82ዩዩ, July 8, Andewa-Lelep (1550m). 2ጵô1ዩ, July 9, Lelep-(1700m). 4ጵጵ, July 29, (2450m)-Chowki (1620m). 24ጵ6ዩዩ, July 30, Chowki-(1250m). 5ጵ82ዩዩ, July 31, (1250m)-Taplejung (1580m). 1ጵ, Aug. 8, The Tombol Bridge (350m)-Dharan (600m).

IV LIBYTHEIDAE

1. Libythea myrrha sanguinalis MOORE, 1901

East Nepal

(1100m),

255, Aug. 8, The Tombol Bridge (350m)-Dharan(600m).

2. Libythea celtis lepita MOORE, 1857 テングチョウ

Kathmandu

35519, June 8, Godavari (1600m). 355, June 10, Godavari (1600m). 15, June 11, Godavari, Mt. phulchok. up to 2600m.

18, June 12, Mt. Mahadeo Pokhari (2170m). 38819, June 17, Godavari (1600m).

V RIODINIDAE

1. Abisara echerius Moore, 1865

East Nepal

18299, Aug. 8, The Tombol Bridge (350m)–Dharan (600m).

2. Abisara fylla fylla Doubleday, 1851

Kathmandu

288, June 8, Godavari (1600m).

988, June 11, Godavari, Mt. Phulchok. up to 2600m.

East Nepal

288, July 2, Lhawn Pokri (2850m)- Goldiagong (2080m).

13, July 3, Goldiagong-Dumuhan (800m).

1619, July 7, Taplejung-Andewa (1100m).

388, July 8, Andewn (1100m)—near Lelep (1550m).

13, July 29, (2450m)-Chowki (1620m).

13, June 12, Mt. Mahadeo Pokhari (2170m).

16, Aug. 11, Godavari (1600m).

13, July 30, Chowki (1620m)-(1250m).

18, Aug. 2, Taplejung-Dumuhan (800m).

1619, Aug. 3, Dumuhan-Goldiagong

(2080m).

888, Aug. 8, The Tombol Bridge-Dharan (600m).

13, Aug. 9, Dharan.

3. Zemeros flegyas indicus Fruhstorter, 1898

Kathmandu

13, June 9, Kakani Hill (2200m).

13, June 10, Godavari.

783, June 11, Godavari, Mt. Phulchok, up to 2600m.

16, June 17, Godavari.

East Nepal

13, June 25, Darapani (1000m)—The Tombol Bridge(350m).

588, June 26, The Tombol Bridge-Dhankuta (1200m).

286499, July 3, Goldiagong-Dumuhan (800m).

13, July 6, Taplejung–near Taplejung (1580m). 433699, July 8, Andewa (1100m)–near Lelep (1550m).

18, June 21, Godavari.

288, Aug. 11, Godavari.

13, Aug. 12, Godavari.

266, Aug. 16, Godavari, Gokarna, Kiptipur.

28819, July 30, Chowki-Lelep-unnamd place (1250m).

1619, July 31. (1250m)-Taplejung (1580m).

16, Aug. 2, Taplejung-Dumuhan (800m).

388, Aug. 3, Dumuhan–Goldiagong (2080m).

68819, Aug. 8, The Tombol Bridge-Darapani (1000m).

16, Aug. 9, Dharan (600m).

4. Dodona ouida ouida MOORE, 1865

Kathmandu

63319, June 8, Godavari (1600m).

365, June 11, Godavari, Mt. Phulohok. up to 2600m.

255, June 12, Nagarkot, Mt. Mahadeo Pokhari (2170m).

53319, June 14, Godavari, Mt. Phulchok, up to 2600m.

18, Aug. 16, Godavari.

13, Aug. 17, Godavari, Mt. Phulchok (2770m).

5. Dodona adonira HEWITSON, 1866

Kathmandu

5念, June 8, Godavari (1600m). 13. June 9. Kakani Hill (2200m).

1166, June 10, Godavari (1600m).

288, June 11, Godavari, Mt. Pulchok, up to 2600m.

19, June 12, Nagarkot, Mt. Mahadeo Pokha-

ri (2170m).

58819, June 14, Godavari, Mt. Phulchok, up

to 2600m.

288, June 16, Godavari. 3ôô2♀♀, June 17, Godavari.

13, June 18, Godavari.

6. Dodona egeon (DOUBLEDAY & HEWITSON, 1851)

Kathmandu

2662우, June 8, Godavari (1600m).

1819, June 12, Nagarkot, Mt. Makadeo Po-

khari (2170m).

18299, June 14, Godavari, Mt. Phulchok, up

to 2600m.

13, June 17, Godavari,

16. June 18. Godavari.

18, Aug. 17. Godavari, Mt. Phulchok

(2770m).

7. Dodona dipoea nostia Fruhstorfer, 1912

Kathmandu

1819, June 8, Godavari (1600m).

5887위위, June 10, Godavari (1600m).

10३६३२२, June 11, Godavari, Mt. Phulchok, up to 2600m.

19, June 12, Nagarkot, Mt. Mahadeo Pokha-

East Nepal

13, July 28, Walunchung (2450m).

38619, June 14, Godavari, Mt. Phulchok, up

to 2600m.

13, June 17, Godavari.

8. Dodona eugenes eugenes BATES, 1867 シジミタテハ

Kathmandu

6331099, June 8, Godavari (1600m).

6ôô, June 9, Godavari.

638699, June 10, Godavari.

2388599. June 11. Godavari, Mt. Phulchok,

up to 2600m.

4ጵ85 ዓ. June 12, Nagarkot, Mt. Mahadeo Po-

khari (2170m).

3කිරීව , June 14, Godavari, Mt. Phulchok, up

to 2160m.

288, June 17, Godavari.

16, June 18, Godavari. 19, June 21, Godavari, Gokarna.

488, Aug. 11, Godavari.

299, Aug. 12, Godavari.

333, Aug. 16, Godavari.

488, Aug. 17, Godavari. Mt. Phulchok

(2770m).

VI CURETIDEA

1. Curetis bulis bulis (Westwood, 1851)

East Nepal

13, June 22, Gunsa-near Nango La (4020m).

13, June 25, Yangma-Nup (3860m).

13, Aug. 7, Dhankuta (1200m)-The Tombol

Bridge (350m).

13, Aug. 8, The Tombol Bridge-Darapani (1000m).

2. Curetis dentata dentata MOORE, 1879

East Nepal

488, June 25, Yangma-Nup (3860m).

255, Aug. 7, Dhankuta (1200m)-The Tombol

Bridge.

13, Aug. 8, The Tombol Bridge (350m)-Darapani (1000m).

13, Aug. 9, Dharan (600m).

VII LYCAENIDAE

1. Spalgis epius (WESTWOOD, 1852) (Plate 4, No. 17, & No. 18, & underside)

East Nepal

16, Aug. 8, The Tombol Bridge (350m)-Darapani (1000m).

2. Castalius rosimon rosimon (Fabricius, 1775)

East Nepal

4ôô3ዓዓ, June 25, Darapani (1000m)-The Tom-

bol Bridge (350m).

16, Aug. 2, Dumuhan (800m).

13ôô7♀♀, Aug. 7, Dhankuta-The Tombol Bri-

dge.

17৯৯ পুণ, Aug. 8, The Tombol Bridge-Darapani (1000m).

3. Tarucus nara KOLLAR, 1848 (Plate 4, No. 15, 9)

East Nepal

19, June 22, Biratnagar (150m).

4. Syntarucus plinius (FABRICIUS, 1793)

East Nepal

3බබ්ව, June 25, Darapani (1000m)-The Tombol Bridge(350m).

1819, Aug. 8, The Tombol Bridge-Darapani

5. Azanus uranus BUTLER, 1866 (Plate 4, No. 12, 3)

East Nepal

13, Aug. 7, Dankuta (1200m)-The Tombol Bridge (350m).

6. Arletta vardhana (MOORE, 1874) (Plate 4, No. 16, 3)

Kathmandu

18, June 11, Godavari (1600m).

18, Aug. 17, Godavari (1600m).

East Nepal

13, June 27, Dhankuta (1200m)-Mure (2150m).

19, June 28, Mure-Chitrei (2420m).

299, June 30, Chitrei-(2700m).

1819, June 1, (2700m-(2880m).

16, July 7, The side of the River Tamur

19, July 29, (2450m)-Chowki (1620m).

7. Celastrina dilectus (MOORE, 1879) タツパンルリシジミ

(Plate 4, No. 1 and 2, ⋄; No. 3, ♀)

Kathmandu

253, June 8, Godavari (1600m).

1088, June 9, Godavari.

6ôô, June 10, Godavari.

2233, June 11, Godavari, Mt. Phulchok, up to 2600m.

266, June 12, Nagarkot, Mt. Mahadeo Pok-

hari (2170m).

888, June 14, Godavari, Mt. Phulchok, up to 2600m.

18, June 16, Godavari.

355, June 17, Godavari.

36ිරි. June 21, Godavari.

5ôô, Aug. 12, Godavari.

1488, Aug. 13, Godavari, Mt. Phulchok (2770m).

15, Aug. 16, Godavari.

288, Aug. 17, Godavari. Mt, Phulchok

(2770m).

18, Aug. 18, Godavari.

East Nepal

1ô, June 28, Mure-Chitrei 2420m).

38819, July 2, Goldiagong (2080m).

1819, July 3, Dumuhan (800m).

1ô, July 10, (2800m)-Tapche (2400m).

13, July 30, Chowki (1620m-(1250m).

16, Aug. 3, Dumuhan-Goldiagong (2080m).

288, Aug. 4, Goldiagong-Lhaun Pokri (2850m).

18, Aug. 5, Lhawn Pokri-Towlegawn (2600m).

288, Aug. 9, Dharan (600m).

8. Celastrina argiolus jynteana (DE NICEVILLE, 1883) ルリシジミ

(Plate 4, No. 4 and 5, &; No. 6, ♀)

Kathmandu

13, June 9, Kakani Hill

13, June 10, Godavari.

399, June 11, Godavari, Mt. Phulchok. up to

2600m.

366, June 12, Nagarkot, Mt. Mahadeo Pok-

hari.

East Nepal

1819, June 25, Darapani (1000m)-The Tombol

Bridge.

16, June 27, Dhankuta-Mure (2150m).

18, June 29, Chitrei.

1819, July 3, Dumuhan (800m).

433, June 14, Godavari, Mt. Phulchok, up to 2600m.

1ô, Aug. 12, Godavari.

355, Aug. 16, Godavari. Gokarna, Kiptipur.

288, Aug. 17, Godavari, Mt. Phulchok

(2770m.

13, July 7, The side of the River Tamur (1000m). 43319, July 8, Andewa-near Lelep (1550m).

1319, July 10, (2800m)-Tapche(2400m).

633, July 29, (2450m)-Chowki (1620m).

253, July 30, Chowki (1620m)-(1250m)

9. Celastrina puspa gisca (FRUHSTORTER, 1910) ヤクシマルリシジミ

(Plate 4, No. 9, 3)

Kathmadu

16, June 8 Godavari (1600m).

288, June 9 Godavari.

13, June 10 Godavari.

588, June 11 Godavari, Mt. Phulchok, up to

2600m.

East Nepal

18, June 25, Darapani (1000m) - The Tombol

Bridge.

288, June 14 Godavari, Mt. Phulchok, up to 2600m.

333. June 21 Godavari.

13, Aug. 11, Godavari.

13, Aug. 12, Godavari.

288, July 8, Andewa (1100m).

18, July 30, Chowki (1620m)-(1250m).

10. Celastrina albocaerulea albocaerulea (MOORE, 1879) サツマシジミ

(Rlate 4, No. 7, 3; No. 8, 9)

Kathmandu

19, June 8 Godavari (1600m).

13, June 9, Godavari.

1৪2৭৭, June 11, Godavari, Mt. Phulchok, up

to 2600m.

16, June 18, Godavari.

13, Aug. 17, Godavari, Mt. Phulchok

(2770m).

11. Celastrina transpecta transpecta (MOORE, 1879) (Plate 4, No. 10 &; No. 11, 9)

Kathmandu

1433, June 8, Godavari (1600m).

366, June 11, Godavari, Mt. Phulchok, up to

2600m.

488, June 12, Nagarkot, Mt. Mahadeo Pokari (2170m).

6ôô, June 14, Godavari, Mt. Phulchok, up to

2600m.

18, Aug. 13, Godavari, Mt. Phulchok (2770m). 38819, Aug. 17, Godavari, Mt. Phulchok (2770m).

13, Aug. 18. Godavari.

East Nepal

13, June 24, Dharan (500m)-Churibass $(1000m)_{\bullet}$

13, June 25, Darapani (1000m)-The Tombol Bridge (350m).

48819, July 3, Dumuhan (800m).

18, July 7. Taplejung-Andewa (1100m).

286, July 8, Andewa-Lelep (1550m).

25519, July 30, Chowki-(1250m).

3551♀, Aug. 3, Dumuhan-Goldiagong (2080m). 19, Aug. 7, Dhankuta (1200m)-The Tombol

Bridge (350m).

4තිවීවදා, Aug. 8, The Tombol Bridge (350m)-

Darapani (1000m).

12. Celastrina carna marata CORBET (Plate 4, No. 13, 8)

Kathmandu

366, June 8, Godavari (1600m).

266, June 9, Kakani Hill (2200m).

388, June 10, Godavari (1600m).

13, June 11, Gooavari, Mt. Phulchok, up to 2600m.

553, June 12, Nagarkot, Mt. Mahadeo Pokhari (2170m).

East Nepal

13, July 2, Lhawn Pokri (2850m)-(2500m).

16. July 8. Andewa (1100m)-Lelep (1550m).

15, June 14, Godavari, Mt. Phulchok, up to 2650m.

366, June 21, Godavari, Gokarna.

288, Aug. 11, Godavari.

13, Aug. 12, Godavari. 288, Aug. 17, Godavari, Mt. Phulchok,

(2770m).

13, July 30, Chowki (1620m)-(1250m).

13. Everes argiades diporides CHAPMAN, 1908 ツバメシジミ

Kathmandu

19, Aug. 17, Godavari (1600m).

14. Albulina pheretis asiatica (ELWES, 1882)

(Plate 5, No. 15, 9 underside; No. 16, 8; No. 17 and 18, 9)

East Nepal

109\$\$27₽₽, July 12, Gunsa (3400m).

40667ዓዓ, July 13, Gunsa (3400m).

25ôô499, July 14, Gunsa-Kambachen (3950m).

103661399, July 15, Kambachen.

12233799, July 16, Kambachen-Lhonak

(4550m).

33ôô6ዓዓ, July 17, Lhonak-Pampema (4900m).

275519, July 18, Pampema.

6念, July 19, Pampema-Kambachen.

13. July 20. Kambachen-Gunsa (3400m).

5念5우우, July 22, Gunsa-Nango La (4020m).

20361399, July 24, Lhagulung-Yangma

(4000m).

98881999, July 25, Yangma-Nup(3860m).

15. Freyeria putli (KOLLAR, 1848) stat. nov. タイワンヒメシジミ

(Plate 5, No. 3 and 6, 3. Figure 3)

East Nepal

13, June 25, Darapani (1000m)-Tombol Bridge (350m).

13, June 26, The Tombol Bridge (350m).

This species has been considered a subspecies of F. trochilus. However, we found both putli and trochilus occurring in the same area in East Nepal, and they are clearly distinguishable from each other. As a result, they should be treated as two distinct species

In the male of putli, the four dark marginal spots on the upper hind wing are not covered with orange scales. On the other hand, F. trochilus has three orange-covered dark marginal spots. the underside of the hind wing, F. putli has three black marginal spots in spaces 1c, 2 and 3, (in female additional obscure one in space 4), but F. trochilus has four black spots in spaces 2, 3, 4 and 5.

In the male genitalia, the harpe of the valva in F. putli has the same width from base to apex, but the apex is very narrow in F. trochilus. The shape of the ring and the length of the phallus. are also quite different between the two species.

This may be the first recored of the species from Nepal. The butterfly which is widely distributed in East Asia including Formosa and so far considered to be F. trochilus is not trochilus, but putli.

16. Freyeria trochilus (FREYER, 1844)

(Plate 5, No. 1 and 4, 3; No. 2 and 5, 9. Figure 4)

East Nepal

18, July 2, Lhawn Pokri (2850m)-Goldiagong (2080m).

19, July 7, The side of the River Tamur (1000m).

18, Aug. 2, Taplejung-Dumuhan (800m).

17. Zizula hylox (FABRICIUS, 1775) ホリイコシジミ

Kathmandu

18, June 6, Kathmandu City (1350m).

This may be the first record of the species from Nepal.

18. Zizina otis otis (FABRICIUS, 1787) シルビアシジミ

Kathmandu

13, June 6, Kathmandu City (1350m). 438399, June 7, Kathmandu, Hotel Royal.

1819, June 10, Godavari.

East Nepal

266, June 22 Dharan (500m).

299, June 23, Dharan (500m)-Churibass (1000m).

2881%, July 2, Lhawn Pokri (2850m)–Goldiagong (2080m).

1819, July 4, Dumuhan (800m).

16399, July 7, The side of the River Tamur (1000m).

3551♀, July 8, Andewa (1100m)-Lelep (1550m).

13, June 17, Godavari.

18, June 20, Godavari.

16, Aug. 16, Godavari, Gokarna, Kiptipur.

29중39위, July 31, The side of the River Tamur (1000m).

236619, Aug. 2 Dumuhan (800m).

18, Aug. 3, Dumuhan-Goldiagong (2080m). 58819, Aug. 7, Dhankuta (1200m)-The Tombol Bridge.

566, Aug. 8, The Tombol Bridge-Darapani (1000m).

19. Zizeeria knysna karsandra (MOORE, 1865) ハマヤマトシジミ

Kathmandu

19, June 6, Kathmandu City.

୨୧୪3ବ, June 7, Kathmandu City.

288, June 10, Godavari.

16, June June 11, Godavari, Mt. Phulchok,

East Nepal

13, June 22, Dharan (500m).

13, June 23, Dharan.

18, June 25, Darapani (1100m) - The Tombol

Bridge.

7851ዓ, June 26, The Tombol Bridge–Dhankuta (1200m).

up to 2600m.

13, June 17, Godavari.

13, June 20, Godavari.

288, Aug. 16, Godavari.

19, June 28, Mure to Chitrei (2400m).

106619, Aug. 7, Dhankuta-The Tombol Bridge (350m).

255, Aug. 8, The Tombol Bridge-Darapani (1000m).

20. Zizeeria maha maha (KOLLAR, 1848) ヤマトシジミ

Kathmandu

388, June 6, Kathmandu (1350m).

30১১৭৭, June 7, Kathmandu, Hotl Royal.

86619, June 8, Godavari (1600m).

288, June 10, Godavari (1600m).

13, June 11, Godavari, Mt. Phulchok, up to 2600m.

288299, June 14, Godavari, Mt. Phulchok, up to 2600m.

1319, June 15, Godavari, Mt. Phulchok, up to 2600m.

13, June 16, Godavari.

25619, June 17, Godavari.

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266, June 18, Godavari.

633, June 19, Godavari, Gokarna.

13, June 20, Godavari.

78819, June 21, Gotavari, Gokarna.

35519, Aug. 12, Godavari.

East Nepal

13, June 22, Dharan (500m).

455, June 23, Dharan (500m).

533, June 24, Dharan (500m)-Churibass (1000m).

666, June 25, Darapani (1000m)-The Tombol Bridge (350m).

10৯৯2৭৭, June 26, The Tombol Bridge-Dhan-kuta (1200m).

233, June 27, Dhankuta (1200m)-Mure (2150m).

19. June 28. Mure (2150m)-Chitrei (2420m).

19, June 29, Chitrei (2420m.

13, July 2, Lhawn Pokri (2850m)–Goldiagong (2080m).

245619, July 3, Goldiagong-Dumuhan (800m).

366299, July 4, Dumuhan (800m).

253, July 6, Taplejung-near Taplejung (1580m)

48819, Aug. 13, Godavari, Mt. Phulchok (2770m).

288, Aug. 16, Godavari, Gokarna, Kiptipur. 6882৭৭, Aug. 17, Godavari, Mt. Phulchok (2770m).

178819, July 7, The side of the River Tamur (1000m).

2783, July 8, Andewa (1100m)–Lelep (1550m). 688499, July 9, Lelep (1550m)–Gunsa Gola (1600m).

18, July 16, Kambachen-Lhonak (4550m). 8884, July 29, (2450m)-Chowki (1620m). 888, July 30, Chowki (1620m)-(1250m).

13, July 31, The side of the River Tamur (1000m).

26619, Aug. 2, Taplejung-Dumuhan (800m). 466699, Aug. 3, Dumuhan-Goldiagong (2080m).

288, Aug. 6, Towlegawn-Mure (2150m). 208819, Aug. 7, Dhankute-The Tombol Bridge (350m).

366299, Aug. 8, The Tombol Bridge-Darapani (1000m). 266, Aug. 9, Dharan (600m).

21. Euchrysops cnejus (FABRICIUS, 1798) オジロシジミ

East Nepal

13, July 2, Lhawn Pokri (2850m)-Goldiagong (2080m).

13, Aug. 2, Taplejung-Dumuhan (800m). 13 Aug. 3, Dumuhan-Goldiagong (2080m).

22. Euchrysops pandava (HORSFIELD, 1829)

Kathmandu

16, Aug. 11, Godavari.

East Nepal

388, June 25, Darapani (1000m)-The Tombol Bridge (350m).

23. Anthene emolus emolus (GODART, 1823) (Plate 5, No. 13, 8; No. 14, 9)

East Nepal

16, June 22, Dharan (500m).

19, June 23, Dharan (500m).

19, July 3, Dumuhan (800m).

1619, July 4, Dumuhan-Taplejung (1800m).

16, Aug. 2, Taplejung-Dumuhan (800m).

288, Aug. 7, Dhankuta - The Tombol Bridge (350m).

366, Aug. 8, The Tombol Bridge-Darapani. 19, Aug. 9, Dharan (600m).

24. Catochrysops strabo strabo (Fabricius, 1793)

Kathmandu

18, June 7, Kathmandu City.

East Nepal

299, June 23, Dharan (500m).

13, July 4, Dumuhan (800m).

15, July 31, The side of the River Tamur (1000m).

255, Aug. 8, The Tombol Bridge-Darapani (1000m).

25. Lampides boeticus (LINNAEUS, 1767) ウラナミシジミ

Kathmandu

68819, June 7, Kathmandu.

1619, June 8, Godavari.

7682위위, June 11, Godavari, Mt. Phulchok, up to 2600m

388, June 12, Nagarkot, Mt. Mahadeo Pokhari (2170m).

East Nepal

18, June 22, Dharan (500m).

18, June 24, Dharan-Churibass (1000m).

18, June 25, Darapani (1000m)-The Tombol Bridge (350m).

16, June 27, Dhankuta-Mure (2150m).

1819, July 3, Dumuhan (800m).

13, July 7, The side of the River Tamur (1000

366399, June 14, Godavari, Mt. Phulchok, up to 2600m.

288, June 17, Godavari.

13, June 20, Godavari.

18, June 21, Godavari, Gokarna,

m). 1085599, July 8, Andewa (1100m)-Lelep (1550m).

13, July 11, Tapche-Gunsa (3400m).

466, July 30, Chowki-(1250m).

13, July 31, The side of the River Tamur (1000m).

26. Jamides celeno celeno (CRAMER, 1775) コシロウラナミシジミ

Kathmandu

19, Aug. 16, Godavari, Gokarna.

East Nepal

5念, July 3, Dumuhan (800m).

18, July 4, Dumuhan-Taplejung (1800m).

13, July 7, The side of the River Tamur (1000m).

266, Aug. 2, Dumuhan (800m).

288, Aug. 3, Dumuhan-Goldiagong (2080m). 2881, Aug. 7, Dhankuta (1200m)-The Tombol Bridge (350m).

27. Jamides alecto alecto SWINHOE, 1915 シロウラナミシジミ

Kathmandu

18, June 6, Kathmandu City (1350m).

2केरी२, June 8, Godavari (1600m).

19, June 10, Godavari (1600m).

East Nepal

13, June 25, Darapani (1000m) - The Tombol Bridge (350m)

Bridge (350m).

633, June 26, The Tombol Bridge to Dhankuta

(1200m).

288, July 3, Dumuhan (800m).

18, July 4, Dumuhan (800m).

13, June 14, Godavari, Mt. Phulchok, up to 2600m.

19. June 17. Godavari.

255, July 7, The side of the River Jamur (1000m).

1619, Aug. 3, Dumuhan-Goldiagong (2080m). 366399, Aug. 7, Dhankuta-The Tombol Bridge (350m).

76619, Aug. 8, The Tombol Bridge-Darapani (1000m).

28. Jamides bochus bochus (CRAMER, 1782) ルリウラナミシジミ

East Nepal

18, June 26, The Tombol Bridge – Dhankuta (1200m).

13, July 7, The side of the River Tamur (1000m).

16, July 30, Chowki (1620m)-(1250m).

26619, Aug. 7, Dhankuta (1200m)-The Tombol Bridge.

15, Aug. 8, The Tombol Bridge (350m)-Darapani (1000m).

29. Nacaduva pactelus continentalis FRUHSTORTER, 1916 クロウラナミシジミ

East Nepal

13, July 31, The side of the River Tamur (1000m).

2ôô2♀♀, Aug. 8, The Tombol Bridge-Darapani (1000m).

(23)

30. Nacaduva kurava euplea FRUHSTORFER, 1916 アマミウラナミシジミ

East Nepal

19, June 26, The Tombol Bridge-Dhankuta (1200m).

13, July 30, Chitrei-(2700m).

19, Aug. 7, Dhankuta-The Tombol Bridge

5ĉô3ዓዓ, Aug. 8, The Tombol Bridge-Darapa-

ni (1000m).

31. Prosotas dubiosa indica (Evans, 1925) (Plate 5, No. 12, 3)

East Nepal

19, June 25, Darapani (1000m)-The Tombol Bridge (350m).

6බර, Aug. 7, Dhankuta (1200m)-The Tombol

Bridge (350m).

12ôô1♀, Aug. 8 Tombol Bridge (350m)–Darapani

(1000m).

ヒメウラナミシジミ **32**. **Prosotas nora ardates** (MOORE, 1874)

(Plate 5, No. 10, ⊗; No. 11, ♀)

Kathmandu

18, June 18, Godavari.

East Nepal

1819, June 23, Dharan (500m).

16. June 24. Dharan-Churibass (1000m).

9ጵያ2ዓዓ, June 25, Darapani (1000m)-The Tom-

bol Bridge.

19, June 26, The Tombol Bridge-Dhankuta

(1200m).

13, July 4, Dumuhan (800m).

13, July 7, The side of the River Tamur (1000m).

2551♀, July 8, Andewa (1100m)-Lelep (1550m).

588, July 30, Chowki-(1250m).

388, July 31, The side of the River Tamur

(1000m),

7念, Aug. 7, Dhankuta (1200m)-The Tombol Bridge (350m).

633, Aug. 8, The Tombol Bridge-Darapani

(1000m).

18, Aug. 9, Dharan (500m).

33. Petrelaea dana (DE NICEVILLE, 1883) (Plate 5, No. 7, 8 and 9, 3, Figure 5)

East Nepal

16, Aug. 3. Dumuhan-Goldiagong (2080m).

6බර, Aug. 8, The Tombol Bridge-Darapani $(1000m)_{\bullet}$

One male taken on Aug. 8 is different from others. (Plate 5, Nos. 7 and 8. No. 9 is a typical one.) The length of the fore wing is 13.0 mm, while those of typical ones are 11.0-12.0 mm. On the underside of the hind wing of this male, there are additional submarginal black spots in spaces 1c and 3 in addition to 1a, 1b and 2. The ground colour of both sides are darker. Therefore it appears to be a different species, but the genitalia could not be distinguished from those of the others. (Fig. 5, A₁ and B₁ are from the specimen in question; A₂ and B₂ are from a typical specimen)

34. Heliophorus indicus (FRUHSTORFER, 1908) (Plate 6, No. 7 and 9, 3; No. 8,9)

Kathmandu

16, Aug. 11, Godavari.

Fast Nepal

1819, July 3, Dumuhan (800m).

1619, Aug. 3, Dumuhan-Goldiagong (2080m).

19, Aug. 8, The Tombol Bridge-Darapani (1000m).

35. Heliophorus brahma brahma (MOORE, 1857) (Plate 6, No. 10, 3)

Kathmandu

1ô, June 21, Godavari

This may be the first record of the species from Nepal.

36. Heliophorus tamu (KOLLAR, 1884) (Plate 6, No. 1 and 3, 3; No. 2,9)

Kathmandu

18, June 14, Godavari, Mt. Phulchok, up to 2600m.

13, June 17, Godavari.

19, June 22, Godavari. 366, Aug. 11, Godavari.

19, Aug. 19, Kathmandu City (1350m).

37. Heliophorus androcles coruscans (MOORE, 1882) (Plate 6, No. 4 and 6, 6; No. 5, 9)

East Nepal

288, July 3, Dumuhan (800m).

366, July 10, (1700m)-Tapche (2400m).

1619, July 11, Tapcle-Gunsa (3400m).

16, July 16, Kambachen-Lhonak (4550m).

255, July 28, Walunchung-(2450m).

8662위위, July 29, (2450m)-Chowki (1620m).

16, Aug. 1, near Taplejung-Taplejung.

1ô, Aug. 3, Dumuhan-Goldiagong (2080m).

38. Chrysozephyrus birupa (MOORE, 1877) (Plate 7, No. 5, 3; No. 6, 9)

Kathmandu

19, June 8, Godavari (1600m).

13, June 14, Godavari, Mt. Phulchok, up to

2600m.

18299, June 16, Godavari. 3881♀, June 19, Godavari.

19, Aug. 19, Kathmandu (1350m).

39. Chrysozephyrus bhutanensis HOWARTH, 1957. (Plate 7, No. 33 No. 49; Plate 8, No. 3 ô No. 4 ♀ ; Figure 6)

Kathmandu

19, Aug. 17, Godavari, Mt. Phulchok (2770m).

East Nepal

1819, July 29, (2450m)-Chowki (1620m).

19, Aug. 4, Goldiagong-Lhawn Pokri (2850m).

This butterfly was described by Howarth on the basis of the two males from Bhutan and Nepal. Comparing the male captured by us with the photograph of the holotype in his paper, the black borders on the upper side are narrower, especially on the hind wing, in the present specimen. (less than 0.5 mm on vein 4, and 1.5 mm in the holotype.) On the underside of the hind wing, the black ocellus and tornal spot are not so prominent as the holotype, and there are no orange spots in the tornal area either in males or in females.

Male genitalia: Valvae with ampulla protruded, beaked, tapering to a sharp point; the ventro-distal portion of the harpal region with a protuberance, which is not clear in Howarth's figure.

The female of this species had not been known, but some were captured by us. It does not seem to be distinguishable from the female of C. triloka from northewest India.

Most of the specimens were captured in rhododendron woods.

40. Chrysozephyrus kirbariensis shakunage ssp. nov. (Plate 7, No. 1, Plate 8, No. 1 and Figure 7, holotype: Plate 7, No. 2 and Plate 8, No. 2, allotype)

The new subspecies captured in Nepal is clearly distinguishable from the original subspecies in the following characteristics. The black margin of the upper fore wing in the male is wider, especially in the apex (wider than 1 mm on veins 2 and 3, 3 mm on apex.) In both sexes, the dark discal line on the under side of the fore wing disappears on and beyond the vein 3, and the orange and black spots, in the tornal area entirely disappear. The tail is shorter than the original subspecies. Holotype 3, near Lhawh Pokri (2850m), East Nepal, July 1, 1963, S. Ae leg.. The length of the fore wing is 19.5 mm.

Allotype 9, near Mure (2150m), East Nepal, August 6, 1963, T. Fujioka leg.. The length of the fore wing is 19.0 mm.

The butterfly has been known only from places in North-East India, such as Naga Hills or Manipur. This is the first record from Nepal and the western-most record of the species.

(25)

41. Esakiozephyrus mandara dohertyi (DE NICEVILLE, 1885) (Plate 7, No. 7, 8)

East Nepal

16, July 1, near Lhawn Pokri (2800m).

42. Euaspa milionia milionia (HEWITSON, 1869) タイワンイチモンジシジミ

(Plate 7, No. 8, 9: Plate 8, No. 8, 9)

Kathmandu

16331399, June 8, Godavari (1600m).

19, June 10, Godavari.

1319, June 14, Godavari, Mt. Phulchok, up

to 2600m.

19, June 16, Godavari.

East Nepal

16, July 29, (2450m)-Chowki (1620m).

18, Aug. 2, Dumuhan (800m).

1ô, Aug. 3, Dumuhan-Goldiagong (2080m).

18, June 18, Godavari.

13, June 19, Godavari.

19, Aug. 13, Godavari, Mt. Phulchok.

16299, Aug. 7, Dankuta-The Tombol Bridge

(2770m).

(350m).

The butterfly actively flies around the oak tree at dusk.

43. Chaetoprocta odata kurumi ssp. nov. (Plate 9, Nos. 1 and 2, holotype male. Nos. 3 and 4, allotype female. Nos. 5, 6, 7 and 8, the original subspecies from North-West India)

The specimens captured in Nepal are clearly distinguishable from the original subspecies from North-West India by the following characteristics. The violet-blue portions of the upperside are greater, especially on the fore wing, in both sexes. The colour of those portions are paler and not deep violet, as in the original subspecies. The discal lines on the underside are narrower, and that of the hind wing is convex on the upper portion and divided by the veins. The white ground colour of the underside is brighter, and the dark discal lines and the spots in the end cell are distinctly marked with yellow. The black tornal spot on the under fore wing is paler and smaller.

Holotype 3, June 10, 1963, Godavari (1600m), Kathmandu, T. Fujioka leg..

Allotype 9, June 8, 1963, Godavari (1600m), Kathmandu, S. Ae leg.,

Paratypes: 688499, June 8; 1688599, June 9; 28819, June 10; 18, June 14; 18, June 17. All from Godavari (1600m)-the side of Phulchok.

The butterfiy flies actively around walnut trees at dusk, just as Araragi enthea does in Japan.

44. Iraota timoleon (STOLL, 1790)

East Nepal

15. Aug. 3, Dumuhan (800m)-Goldiagong (2080m).

45. Ambly podea atrax (HEWITSON, 1867)

East Nepal

13, June 22, Dharan (500m).

This may be the first record of the species from Nepal.

46. Narathura rama rama (KOLLAR, 1842) (Plate 10, No. 13, 3)

Kathmandu

13, June 7, Kathmandu.

13499, Juue 8, Godavari.

19, June 12, Nagarkot, Mt. Mahadeo Pokhari

to 2600m.

East Nepal

13, July 30, Chowki-(1250m),

1819, June 14, Godavari, Mt. Phulchok, up

No. 4

(26)

47. Narathura paramuta paramuta DE NICEVILLE, 1883. ホリシヤムラサキシジミ (Plate 10, No. 14, 8)

Kathmandu

13, June, 7, Kathmandu at Hotel Royal.

13399, June 8, Godavari (1600m).

48. Narathura amantes apella (SWINHOE, 1886) (Plate 10, No.11,9)

East Nepal

399, June 23, Dharan (500m).

233, June 24, Dharan (500m)–Churibass (1000m).

49. Narathura centaurus pirithous (MOORE, 1883) (Plate 10, No. 12, 9)

East Nepal

16, June 25, Darapani (1000m)—The Tombol Bridge (350m).

1ର2ଦ୍ନ, Aug. 8, The Tombol Bridge-Darapani (1000m).

50. Narathura bazalus teesta (DE NICEVILLE, 1886) ムラサキツバメ

(Plate 10, No. 15, ♀)

Kathmandu

19, June 8, Godavari (1600m).

51. Narathura dodonaea (MOORE, 1857) (Plate 10, No.16, 3)

Kathmandu

18, June 12, Mt. Mahadeo Pokhari (2170m).

52. Panchala paraganesa paraganesa (DE NICEVILLE, 1882) (Plate 10, No. 17,8)

Kathmandu

13, Junh 8, Godavari (1600m).

19, June 15, Godavari.

53. Flos chinensis (FELDER, 1865) (Plate 10, No. 10, 3)

East Nepal

13, July 2, Goldiagong (2080m).

54. Surendra quercetorum quercetorum (MOORE, 1857) (Plate 6, No. 13, 8; No. 14, 9)

East Nepal

288499, June 25, Darapani (1000m)-The Tom-

(1000m).

bol Bridge 350m).

19. July 2, Goldiagong (2080m).

6362위, July 3, Dumuhan (800m).

1중2위위, July 4, Dumuhan (800m).

18299, July 7, The side of the River Tamur

(1000m).

13, July 31, The side of the River Tamur

13, Aug. 2, Dumuhan (800m).

299, Aug. 3, Dumuhan (800m)-Goldiagong

(2080m).

288299, Aug. 7, Dhankuta (1200m)-The Tom-

bol Bridge (350m).

3১৯৪৭৭, Aug. 8, The Tombol Bridge (350m)-

Darapani (1000m).

55. Loxura atymnus continentalis Fruhstorter, 1911.

East Nepal

18299, June 25, Darapani (1000m)-The Tom-

Bridge (350m).

bol Bridge (350m).

2ጵ63ዓዓ. Aug. 8. The Tombol Bridge (350m)-

1항3우우, Aug. 7, Dhankuta (1200m)-The Tombol

Darapani (1000m).

56. Spindasis elima elima (MOORE, 1877) (Plate 6, No. 18, 8)

East Nepal

18, July 4, Dumuhan (800m).

This may be the first fecord of the species from Nepal.

57. Spindasis syama peguanus (MOORE, 1884) ミツボシフタオツバメ

(Plate 6, No. 15, ♀)

East Nepal

19, Aug. 4, Goldiagong-Lhawn Pokri (2850m).

58. Spindasis lohita himalayanus (MOORE, 1884) タイワンフタオツバメ

(Plate 6, No. 12, 8)

Kathmandu

18299, June 7, Kathmandu City

East Nepal

1ô, Aug. 8, The Tombol Bridge (350m)-Darapani (1000m).

59. Pratapa cleobis (GODART, 1823) (Plate 10, No. 3, 3)

Kathmandu

18, June 8, Godavari (1600m).

1ô, Kathmandu, (Mr. Kaitan leg.)

60. Pratapa deva lila (MOORE, 1857) (Plate 10, No. 1, &; No. 2, ♀)

East Nepal

13, June 28, Mure- Chitrei (2420m).

19, Aug. 7, Dhankuta (1200m)-The Tombol Bridge (350m).

19, Pupa collected at Taplejung, and emerged

on July 7.

61. Pratapa ctesia (HEWITSON, 1865) クロホシルリシジミ (Plate 10, No. 4, 8)

Kathmandu

1ô, Aug, 17, Godavari, Mt. Phulchok. (2770m).

62. Pratapa icetas icetas (HEWITSON, 1865) (Plate 10, No. 7, 3; No. 8, 9)

Kathmandu

288, June 8, Godavari, (1600m).

3කි1º, June 12, Nagarkot, Mt. Mahadeo Po-

khari (2170m).

355, June 14, Godavari, Mt. Phulchok, up

to 2600m.

19, June 17, Godavari.

East Nepal

19. July 29. (2450m)-Chowki (1620m).

63. Tajulia yajna (DOHERTY, 1886) (Plate 10, No. 5, ₺; No. 6, ♀)

Kathmandu

18499, June 8, Godavari (1600m).

13, June 16, Godavari (1600m).

1619, June 9, Godavari,

13, June 19, Godavari.

64. Tajulia illurgioides (DE NICEVILLE, 1890) (Plate 10, No. 9, 8)

Kathmandu

18, Aug. 16, Godavari, Gokarna.

65. Charana jalindra indra (MOOR, 1883) (Plate 6, No. 17, 9)

East Nepal

(28)

19, July 4, Dumuhan (800m).

66. Charana mandarinus (HEWISTON, 1863) (Plate 6, No. 16, 3)

East Nepal

288, June 24, Dharan (500m)-Churibass (1000m).

3862ዓዓ, July 4, Dumuhan (800m).

(1000111).

This may be the first record of the species from Nepal.

67. Cheritrella truncipennis DE NICEVILLE, 1887 (Plate 10, No. 18, 8)

Kathmandu

18, June 9, Godavari (1600m).

13, June 14, Godavari, Mt. Phulchok, up to

This may be the first record of the species from Nepal.

68. Hypolycaena erylus (GODART, 1823)

East Nepal

4551199, Aug. 8, The Tombol Bridge (350m)-Darapani (1000m).

69. Catapaecilma elegans (DRUCE, 1873) ギンスジミツオシジミ

East Nepal

18, June 25, Darapanl (1000m)-The Tombol Bridge (350m).

19, Aug. 3, Dumuhan (800m)-Goldiagong (2080m).

70. Chliaria othona (HEWITSON, 1865) サイトウフタオルリシジミ

East Nepal

19, Aug. 9, Dharan (500m).

71. Chliaria kina (HEWITSON, 1869) フタオルリシジミ

Kathmandu

15, June 8, Godavari (1600m). 15, June 10, Godavari (1600m).

488, June 11, Godavari, Mt. Phulchok, up to 2600m.

13, June 18. Godavari.

13, June 21, Godavari, Gokarna.

483, Aug. 11, Godavari (1600m). 283, Aug. 12, Godavari (1600m). 18, Aug. 16, Godavari, Gokarna. 583, Aug. 17, Godavari, Mt. Phulchok (2770m).

72. Zeltus amasa (HEWITSON, 1865)

East Nepal

13, Aug. 7, Dhankuta (1200m)-The Tombol Bridge (350m).

73. Remelana jangala ravata (MOORE, 1865)

East Nepal

233, Aug. 7, Dhankuta (1200m)-The Tombal Bridge (350m).

15, Aug. 9. Dharan (500m).

This may be the first record of the species from Nepal.

74. Deudoryx scintilla (DE NICEVILLE, 1890)

Kathmadu

13, July 31, The side of the River Tamur (1000m).

75. Dedudoryx epijarbas amatius FRUHSTORTER ヒイロシジミ

Kathmandu

19, June 8, Godavari (1600m).

13, Larva collected at Surybinayak and emerged in Tokyo.

76. Rapala pheretimus petosiris (HEWITSON, 1863)

Kathmandu

299, June 8, Godavari (1600m).

13, June 19, Godavari (1600m).

East Nepal

2663우우, July 4, Dumuhan (800m).

77. Rapala melampus (CRAMER, 1781)

East Nepal

366. July 4, Dumuhan (800m).

78. Rapala nissa nissa (KOLLAR, 1848) ワタナベシジミ (Plate 11, No. 3, & No. 4, ♀)

Kathmandu

19, June 7, Kathmandu.

119919, June 8, Gadavari (1600m).

2ôô, June 9, Godavari.

18, June 10, Godavari.

19. June 11, Godavari, Mt. Phulchok, up to

2600m.

35519, June 12, Nagarkot, Mt. Mahadeo Po-

East Nepal

1819, June 24, Dharan (500m)-Churibass

(1000m).

19, July 3, Dumuhan (800m).

khari (2170m).

18299, June 14, Godavari, Mt. Phulchok, up

to 2600m.

13, June 16, Godavari (1600m).

13, June 19, Godavari.

18, Aug. 12, Godavari.

1819, Aug. 16, Godavari.

633, July 8, Andewa (1100m)-Lelep (1550m).

15, July 9, Lelep (1550m)-Gunsa Gola (1600m).

July 31. The side of the River Tamur

(1000m).

79. Rapala schistacea (MOORE, 1879) (Plate 11, No. 1, 3; No. 2, 9)

Kathmandu

83618약, June 7, Kathmandu.

288. June 8, Godavari (1600m).

East Nepal

38819, June 24, Dharan (500m)-Churibass

(1000m).

355299, June 25, Darapani (1000m)-The Tombol

Bridge (350m).

13, July 2, Goldiagong (2080m). 13, July 3, Dumuhan (800m).

13, June 10, Godavari (1600m).

13, June 17, Godavari (1600m).

8661위, July 4, Dumuhan (800m).

4ôô, July 7, The side of the River Tamur

(1000m).

19, Aug. 7, Dhankuta (1200m)-The Tombol

Bridge (350m),

Very common in the garden of Hotel Royal, Kathmandu City.

80. Rapala varuna orseis (HEWITSON, 1863) クラルシジミ (Plate 11, No. 7, 8)

Kathmandu

18, June 7, Kathmandu.

East Nepal

13, June 25, Darapani (1000m)-The Tombol

288, July 4, Dumuhan (800m).

Bridge (350m).

81. Rapala hinomaru sp. nov. (Plate 11, Nos. 5 and 6)

Female: Upperside dark blue, with a narrow and indistinct margin. Underside grey brown, with white discal line, obscurely edged with dark brown inwardly. Closely resembling *Rapala missa*, but easily distinguishable from it by the following characteristics. On the upperside, the margins of both wings are narrower, especially towards the apex. On the underside, the white discal line is prominent but irregular on the hind wing, with the dark discal edging obscure. The shape of wings laterally more extended and the tail longer.

If the ground colour of the specimens were replaced by a dark brown, the specimens could not be distinguished from *Rapala takasagonis* Matsumura, which is distributed only in Formosa. The ground colours of the *Rapala*-species from Formosa, including *R. nissa*, are usually much darker than in the *Rapala*-species from the Himalayas, and this species might be closely allied to *R. takasagonis* Matsumura.

Holotype 9, June 25, 1963, Darapani (1,000m)-The Tombol Bridge, East Nepal, T. Fujioka leg.,

82. Rapala tara (DE NICEVILLE, 1888) (Plate 11, No. 89)

Kathmandu

19, Aug. 12, Godavari (1600m).

83. Sinthusa nasaka amba (KIRBY, 1878)

Kathmandu

16, June 9, Kakani Hill (2200m).

18, June 14, Godavari, Mt. Phulchok, up to 2600m.

84. Sinthusa chandrana grotei (MOORE, 1882)

Kathmandu

13, June 11, Godavari, Mt. Phulchok, up to 2600m.

VIII NYMPHALIDAE

1. Charaxes polyxena hierax (Felder, 1867)

East Nepal

16, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

2. Polyura eudamippus eudamippus (DOUBLEDAY, 1843) フタオチョウ

(Plate 12, No. 7 and 8)

Kathmandu

19, June 8, Godavari (1600m).

16, June 18, Godavari (1600m).

East Nepal

13, July 28, Walunchung (3050m)-(2450m).

833, Aug. 9, Dharan (600m).

3. Polyura athamas athamas (DRURY, 1770) (Plate 12, No. 3 and 4)

East Nepal

288, June 25, Churibass (1000m)-The Tombol Bridge (350m).

588, July 8, Andewa (1100m)-Lelep (1550m).

283, July 30, Chowki (1620m)-(1250m).

233, July 31, (1250m)-Taplejung (1580m). 1319, Aug. 8, The Tombol Bridge-Dharan (600m).

3ôô, Aug. 9, Dharan.

4. Polyura agrarius (SWINHOE, 1886) sp. revived (Plate 12, Nos 1 and 2; Figure 9)

East Nepal

13, June 25, Churibass-the Tombol Bridge (350m.)

366, Aug. 7, Dankuta-The Tombol Bridge.

This is closely allied to P. athamas, and Evans regarded this species as synonymous with P. athamas, but this is evidently a distinct species: in comparison with athamas, the fore wings shorter (31–32mm) the apical area more sharply extending, and the tails of the hind wing longer. On the

upperside of the fore wing there are two apical spots. On the underside of the hind wing, there are orange spots in the marginal area instead of an orange line as in athamas.

Male genitalia: On the upperside of tegumen, there are two prominent black swellings. In the valva, the apex is sharper and anellifer wider than in *P. athamas*.

This may be the first record of the species from Nepal.

5. Polyura arja (FELDER, 1867) (Plate 12, No. 5 and 6)

East Nepal

13, June 25, Churibass (1000m)-The Tombal

Bridge (350m).

This may be the first record of the species from Nepal.

6. Dilipa morgiana (WESTWOOD, 1850)

Kathmandu

18, Aug. 12, Mt. Phulchok (2770m).

253, Aug. 13, Mt. Phulchok (2770m).

7. Apatura parisatis parisatis (Westwood, 1850)

East Nepal

255, Aug. 9, Dharan (600m).

This may be the first record of the species from Nepal.

8. Sephisa chandra (MOORE, 1857) キゴマダラ

Kathmandu

366, June 8, Godavari (1600m).

286. June 14. Godavari (1600m).

9. Euripus consimilis consimilis (WESTWOOD, 1850) (Plate 14, No. 8, 9)

Kathmandu

19, April, Kathmandu City (Mr. Kaitham leg.)

10. Diagola persimilis persimilis (WESTWOOD, 1850) (Plate 14, No. 7, 9).

Kathmandu

1, June 7, Kathmandu City.

299, Aug. 16, Kiptipur.

11. Hestina nama (DOUBLEDAY, 1845) (Plate 14, No. 6, 3)

Kathmandu

283, June 8. Godavari (1600m).

366, June 14, Godavari.

13, June 18, Godavari.

East Nepal

13, July 31, (1250m)-Taplejung (1580m).

566, June 12, Mahadeo Pokhari (2170m).

18, Aug. 8, The Tombol Bridge (350m)-Dha-

ran (600m).

13, Aug. 3, Dumuhan (800m)-Goldiagong

16, Aug. 11, Dharan.

(2080m).

10, 1148, 11, 17141411

The marginal area of the upper hind wing in the specimens collected in August are much darker than that in the specimens collected in June. This may be a seasonal variation.

12. Stibociona nicea nicea (GRAY, 1846)

Kathmandu

288, June 9, Godavari.

288, Aug. 11, Godavari.

18, June 10, Godavari.

1ô, Aug. 12, Godavari.

488, June 11, Godavari, Mt. Phulchok.

266, Aug. 17, Godavari.

18, June 21, Godavari.

East Nepal

28819, July 8, Andewa-near Lelep (1550m).

13. Euthalia lepidea lepidea (BUTLER, 1868) (Plate 14, No. 5, 9)

East Nepal

19, June 24, Dharan.

14. Euthalia julii appiades (Ménétriès, 1857) (Plate 14, No. 3, 6; No. 4, 9)

East Nepal

4886ዓዓ, July 3, Dumuhan.

१६२२, Aug. 3, Dumuhan-Goldiagong.

19, Aug. 2, Taplejung-Dumuhan.

15. Euthalia telchinia (Ménétriès, 1857) (Plate 14, No. 1, & No. 2, 9)

Kathmandu

4३६१२, June 8, Godavari.

288, Aug, 17, Godavari.

16. Euthalia garuda suddhodana (Fruhstorfer, 1904) (Plate 13, No. 5, \circ ; No. 6, \circ) East Nepal

1619, Aug. 7, Mure (2150m)-The Tombol bridge (350m).

17, Euthalia lubentina indica (FRUHSTORFER, 1904) (Plate 13, No. 8, 9)

East Nepal

19, July 4, Dumuhan (800m)-Taplejung (1800m).

18. Euthalia francioe francioe (GRAY, 1846) (Plate 13, No. 7, 3)

13, June (Mr. Khaithan leg.)

This may be the first record of the species from Nepal.

19. Euthalia nara nara (MOORE, 1859) (Plate 13, No. 4, 8)

Kathmandu

1ô, June 14, Godavari.

9බා, Aug. 16, Godavari.

13, June 17, Godavari.

East Nepal

288, July 5, Taplejung (1800m).

366, July 6, Taplejung-near Taplejung (1580m).

20. Euthalia sahadeva sahadeva (MOORE 1859) (Plate 13, No. 1, &; No. 2, %)

Kathmandu

2551♀, Aug. 12, Godavari.

4ôô, Aug. 17, Godavari.

East Nepal

18299, Aug. 1, near Taplejung-Taplejung.

21. Euthalia patala patala (KOLLAR, 1844) (Plate 13, No. 3, 8)

Kathmandu

15. June 8. Godavari (1600m).

3ôô, June 17, Godavari.

13, June 14, Godavari.

13, June 22, Godavari.

22. Cyrestis thyodamas thyodamas (BOISDUVAL, 1836) イシガキチョウ Kathmandu

(33)

Nov. 25, 1970

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455, June 8, Godavari. 15, June 17, Godavari.
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13, June 18, Godavari. 13, June 22, Godavari.

East Nepal

255, July 8, Andewa (1100m)-near Lelep (1550m).

16, July 31, near Taplejung (1580m). 16, Aug. 3, Dumuhan (1800m)–Goldiagong (2080m).

1819, July 30, Lelep-(1250m).

23. Pseudergolis wedah (KOLLAR, 1844)

Kathmandu

18 June 11, Godavari.

East Nepal

388, July 8, Andewa-near Lelep (1550m).

355. July 30. Chwki-Lelep-(1250m).

24. Neptis soma soma (MOORE, 1858) スズキミスジ (Plate 17, No. 1 and 3, お No. 2. 9: Plate 18, No. 1 and 3, お No. 2, 9)

Kathmandu

18, June 6, Kathmandu City (1350m). 588, June 8, Godavari. (1600m). 388, June 9, Godavari. 288, June 17, Godavari.

19, June 18, Godavari. 15, June 19, Godavari. 1519, Aug. 17, Godavari. 235, Aug. 19, Godavari.

East Nepal

16, June 25, Churibass (1000m)-Tombol Bridge.

19, Aug. 3, Dumhan-Goldiagong.
19, Aug. 7, Mure-Tombol Bridge.
11 Aug. 9, pear Dharan Dharan

19, July 9, Near Lelep (1550m)-unnamed place (C).

18, Aug. 9, near Dharan-Dharan

25. Neptis nata adipala (MOORE, 1872) タイワンミスジ (Plate 15, No. 7, お No. 8, ♀: Plate 16, No. 7, お No. 8, ♀

East Nepal

19, Aug. 7, The Tombol Bridge (350m).

13 Aug. 8. The Tombol Bridge.

26. Neptis clinia susluta (MOORE, 1886)

(Plate 17, No. 1, 3; No. 2, 9: Plate 18, No. 1, 3: No. 2, 9)

East Nepal

19, June 24, Dharan-Churibass (1000m).
18, June 25, Churibass-Darapani-The
Tombol Bridge.
18, July 3, Goldiagong-Dumuhan (800m).
18, July 31, un named place (F) (1250m)-near
Taplejung.

16, Aug. 3, Dumuhan-Goldiagong.

16, Aug. 7, Mure-Dhankuta-The Tombol Bridge.

3බර, Aug. 8, The Tombol Bridge-near Dharan.

48819, Aug. 9, near Dharan-Dharan.

27. Neptis tamur sp. nov. (Plate 15, Nos. 5 and 6. Plate 16, Nos. 5 and 6; Figure 11.)

Male and female: Upperside black, with white markings. Underside chestnut-brown. It closely resembles *N. sappho astola* in both sexes, but differs in having the following characteristics. On the upperside, the discoidal streak of the fore wing is ferruginous, and the outer white band of the hind wing is ferruginous and not so clear as in astola. On the underside, the ground colour is not reddish, and the narrow white discal line between the two broad discal band of the hind wing is clearer and has the same width from the middle to the costa. The white marginal striae are clearer. The irregular submarginal white line of the fore wing is clearer. The shape of the fore wing more elongated.

Male genitalia: The male genitalia of this species were compared with those of many specimens of

(34)

N. hylas kamarupa and N. sappho astola. Those of hylas kamarupa and sappho are indistinguishable, but tamur differs from the two in having narrow and elongated harpe of the valva.

According to a recent work by Eliot, the valva of *N. yerburi* Butler seems to be very similar to that of *N. tamur*, except for the swelling on the base of the hook in *N. tamur*. And the fact remains that above-mentioned markings of wings differ from *N. yerburi*. In addition the postdiscal band and the submarginal striae on the under hind wing of *N. tamur* are broken up into narrowly separated streaks instead of continuous whitish line. These characteristics clearly differ from those of *N. yerburi*.

Holotype 3, Aug. 8, 1963, by the River Tamur (1200m), T. Fujioka leg.. (Plate 15, No. 5. Plate 16, No. 5; Figure 11.)

Allotype 9, Aug. 7, 1963, by the River Tamur (1200m), M. Harada leg.. (Plate 15, No. 6. Plate 16, No. 6.)

Paratypes, 15, Aug. 7., 1963, 15, Aug. 8, 1963, by the River Tamur (1200m), East Nepal. The length of fore wings: 24.5-26.0mm, 931.0mm.

28. Neptis sappho astola (MOORE, 1872) コミスジ (Plate 15, Nos. 3 and 4. Plate 16, Nos. 3 and 4; Figure 10)

Kathmandu

2৩৯2৭৭, June 7, Kathmandu City (At Hotel 18, June 17, Godavari. Royal). 13, June 10, Godavari (1600m). 1869৭, Aug. 16, Godavari. 18, June 13, 5885৭৭, Aug. 17, Godavari.

1º, June 15, Godavari.

East Nepal

19, June 25, Churibass-The Tombol Bridge 288, July 30, Chowki to un named place (F) (350m). (1250m). (1250m). (1700m). (500m).

This butterfly has generally been attributed to a subspecies of *N. hylas*. But Shirozu (1957) classified it as a subspecies of *N. aceris*, and Eliot (1969) adopted *sappho* instead of *aceris* as the specific name. *Hylas* and *sappho* are clearly distinguishable and both fly in the same localities in Nepal.

The male genitalia of both species are indistinguishable, as in the case of specimens from Japan and Formosa. In Fig. 10, the swelling on the ampulla is prominent and it is not typical.

29. Neptis hylas kamarupa MOORE, 1874 リユウキユウコミスジ (Plate 15, No. 1, &; No. 2, &; Plate 16, No. 1, &; No. 2, &; Plate 17, No. 6, and Plate 18, No. 6, & aberrant)

Kathmandu

18, June 6, Kathmandu City (1350m).
18, June 22, Godavari.
288, June 7, Godavari.
18, June 23, Godavari.

East Nepal

46619, June 25, Churibass (1000m)—The Tombol bol Bridge.
Bridge. 786299 Aug. 8, The Tombol Bridge—near 18, July 6, Taplejung—near Taplejung.
Dharan.
18, Aug. 6, Towlegawn—Mure. 18399, Aug. 9, near Dharan—Dharan.
588399, Aug. 7, Mure—Dhankuta—The Tom-

30. Neptis narayana nana DE NICEVILLE, 1808 (Plate 21, No. 7, 8: Plate 22, No. 7, 9) Kathmandu

13, June 22, Godavari.

31. Neptis sankara amba Moore, 1858 シラキミスジ

(Plate 19, No. 1 and 3, 3; No. 2 and 4, 9: Plate 20, No. 1 and 3, 3; No. 2 and 4, 9)

Kathmandu

18399, June 8, Godavari (1600m).

1319, June 9, Godavari.

18, June 10, Godavari.

233. June 11. Godavari.

499, June 14, Godavari.

1819, June 17, Godavari.

288299, Aug. 17, Godavari.

The specimens collected in August have ferruginous bands except in the inner discal zone on the upperside of the hind wing. On the underside all white bands are narrower. This may be a seasonal form,

32. Neptis nycteus DE NICEVILLE, 1890 (Plate 21, No. 5, 9: Plate 22, No. 5, 9)

East Nepal

19, Aug. 4, Goldiagong (2080m)-Lhawn Pokri (2850m).

33. Neptis armandia melba EVANS, 1912 (Plate 21, No. 8, 9: Plate 22, No. 8, 9)

Kathmandu

19, June 10, Godavari.

299, 14, Godavari.

East Nepal

19, June 28, Mure (2150m)-Chitrei (2420m).

34. Neptis manasa manasa Moore, 1857 (Plate 21, No. 6, 9: Plate 22, No. 6, 9)

Kathmandu

1ô2♀♀, June 10, Godavari.

19, June 14, Godavari.

35. Neptis cartica cartica Moore, 1872

(Plate 19, No. 5, &; No. 6, &: Plate 20, No. 5, &; No. 6, &)

Kathmandu

488, Aug. 17, Godavari.

East Nepal

1º, Aug. 8, The Tombol Bridge-near

1819 Aug. 9, near Dharan-Dharan.

Dharan.

36. Neptis ananta ochracea Evans, 1924

(Plate 19, No. 7, &; No. 8, 9: Plate 20, No. 7, &; No. 8, 9)

Kathmandu

2৯৯19, June 9, Godavari.

19 June 10, Godavari.

1ô1º, June 11, Godavari.

19, June 12. Mt. Mahadeo Pokhari.

adeo Pokhari. 18, Aug. 17, Godavari.

East Nepal

19, Aug. 4, Goldiagong-Lhawn Pokri

(2850m).

19, Aug. 5, Lhawn Pokri-Tomwlegawn (2600m).

37. Neptis zaida baileyi Eliot, 1969

(Plate 21, Nos. 1 and 2; Plate 22, Nos. 1 and 2; Figure 12.)

Kathmandu

388, June 9, Godavari.

488, June 10, Godavari.

18, June 11, Godavari.

18, June 14, Godavari.

13, June 14, Godavari.

13, June 21, Godavari.

2ôô, June 17, Godavari.

18, June 17, Godavari.

19, June 21, Godavari.

Eliot (1969) dealt with *zaida* of the Kathmandu Valley as a new subspecies and named it *baileyi*. The male genitalia of *baileyi* differ a little from those of the original subspecies illustrated by Eliot. The projection growing at the apex of valva is longer, and the hump inside the ampulla is triangular and not elongated as in *N. zaida zaida*.

38. Phaedyma aspasia kathmandia ssp. nov.

(Plate 21, Nos. 3 and 4; Plate 22, Nos. 3 and 4; Figure 13.)

A very large *Neptis*. Upperside black, markings dark yellow, fore wing with prominent stick-like streak.

This new subspecies is distinguishable from the original subspecies by the following characteristics. Upperside: the sub-apical spot of the fore wing and discal band of the hind wing are smoothly demarcated. Underside: two costal spots of the fore wing are small and tinted with lilac. It lacks the apical ochreous spot of the fore wing, found in the original subspecies. The outer discal band of the hind wing very narrow and tinted with lilac.

Male genitalia: Phallus very long in comparison with other parts of the genitalia. Valva short and thick and rounded in shape. The apex of ampulla is rounded and produces a prominent hook.

Recently Eliot (1969) described subsp. *falda* from Bhutan and Assam. According to his description, the markings of the upperside are suffused with white in subsp. *falda* and the other superficial characteristics mentioned by Eliot seem to be different.

Holotype 3, June 8, 1963, Godavari (1600m), Kathmandu, A. Hara leg.. (Plate 21, No. 3 and Plate 22, No. 3)

Allotype 9, June 8, 1963, Godavari (1600m), Kathmandu, M. Harada leg.. (Plate 21, No. 4 and Plate 22, No. 4)

Paratypes, 288, June 9, 388, June 10, 18, June 11, 1963, Godavari (1600m), Kathmandu. 288, May 31, 18, June 13, 18, June 23, 18 June 28, 1964, Godavai (1600m), Kathmandu, R. Kano leg.. The lengthe of the fore wing 8: 38.0-40.5mm

♀: 42,0mm

This may be the first record of the species from Nepal and the western-most record.

39. Pantoporia hordonia hordonia (STOLL, 1791) キンミスジ

East Napal

1819, June 25, Churibass-The Tombol Bridge.

19, July 3, Goldiagong (2080m)-Dumuhan (800m).

13, July 7, near Taplejung-Anderwa

(1100m).

18, Aug. 2, Taplejung (1580m)-Dumuhan. 28819 Aug. 8, The Tombol Bridge-near

Dharan.

13, Aug. 9, near Dharan to Dharan.

40. Tacoraea perius perius (LINNAEUS, 1758) シロミスジ

Kathmandu

1319 June 8, Godavari (1600m).

East Nepal

299, June 25, Churibass-The Tombol Bridge.

13, June 26, The Tombol Bridge-Dankuta.

13. July 6, Taplejung-near Taplejung.

16, July 7, near Taplejung-Andewa (1100m).

13, Aug. 2, Taplejung-Dumuhan.

28819, Aug. 3, Dumhan-Goldiagong. 1819, Aug. 7, Mure-The Tombol Bridge. 68819, Aug. 8, The Tombol Bridge-near Dharan.

299, Aug. 9, Suburb of Dharan to Dharan.

41. Tacoraea opalina (KOLLAR, 1844) ヒラヤマミスジ

Kathmandu

18, June 8, Godavari 1600m).

13, June 9, Godavari.

255, June 10, Godavari. 255, June 11, Godavari.

(37)

Nov. 25, 1970

16, June 12, Nagarkot, Mt. Mahadeo Pokhari.

2ôô, June 14, Godavari.

4ôô, June 17, Godavari.

13, June 18, Godavari.

East Nepal

19, July 9, near Lelep (1550m)-unnamed

place (C) (1700m).

13, July 30, Chowki (1620m)-unnamed

place (F) (1250m).

18. Aug. 1, near Taplejung (1580m)-

Taplejung (1800m).

288, Aug. 11, Godavari.

13, Aug. 16, Godavari. 13, Aug. 17, Godavari.

16, Aug. 3, Dumuhan (800m)-Goldiagong

(2080m).

19, Aug. 9, near Dharau (600m)-Dharan

(500m).

42. Tacoraea jina jina (MOORE, 1857) ニトベミスジ

Kathmandu

16, June 11, Godavari.

18, Aug. 11, Godavari.

East Nepal

18 Aug. 3, Dumuhan (800m)-Goldiagong

(2080m).

43. Tacoraea selenophora selenophora (KOLLAR, 1844) ヤエヤマイチモンジ

East Nepal

13, June 26, The Tombol Bridge (350m)-

Dhankuta (1200m).

13. Aug. 8, The Tombol Bridge (350m)-

near Dharan (600m).

16, Aug. 9, near Dharan (600m)-Dharan.

44. Tacoraea cama (MOORE, 1857) タイワンイチモンジ

East Nepal

19, June 30, Chitrei (2420m)-unnamed place

(A) (2700m).

45. Abrota ganga (MOORE, 1857) オスアカミスジ

Kathmandu

13, June 8, Godavari (1600m).

46. Sumalia dudu (WESTWOOD, 1850) ムラサキイチモンジ

Kathmandu

18, Aug. 11, Godavari (1600m).

47. Sumalia danava (MOORE, 1857)

Kathmandu

288, June 8, Godavari (1600m).

48. Sumalia zayla (DOUBLEDAY & HEWISTON, 1850)

East Nepal

16, July 30, Chitrei (2420m)-unnamed place (A) (2700m).

18, Aug. 4, Goldiagong (2080m)-Lhawn

Pokri (2850m).

This may be the first record of the species from Nepal.

49. Symbrenthia hypselis cotanda (MOORE, 1874) ヒメキミスジ

Kathmandu

19, June 8, Godavari (1600m).

1819, June 9, Godavari.

18299, June 10, Godavari. 488, June 11, Godavari.

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No. 4

(38)

13, June 12, Nagrkot, Mt. Mahadeo Pokhari (2170).

19, Aug. 11, Godavari. 18. Aug. 12, Godavari.

19, June 21, Godavari.

East Nepal

13, Aug. 6, Towlegawn (2600m)-Mure(2150m).

Suburb of Dharan (600m).

15, Aug. 8, The Tombol Bridge (350m) to

19, Aug. 9, Suburb of Dharan to Dharan.

50. Symbrenthia hippoclus lilaea (HEWISTON, 1864) キミスジ

East Nepal

18, July 8, Andewa (1100m)—near Lelep (1550m).

13, July 31, Un named place (F) (1250m)-near Taplejung (1580m.

2ôô, Aug. 3, Dumuhan (800m)-Goldiagong

(2080m).

18, Aug. 8, The Tombol Bridge (350m)-

near Dharan.

288, Aug. 9, Suburb Dharan (600m)-Dharan.

51. Cirrochroa aoris aoris Doubleday, 1848

East Nepal

16, Aug. 9, near Dharan-Dharan (600m).

This may be the first record of the species from Nepal.

52. Vagrans sinha sinha (KOLLAR, 1848)

Kathmandu

18, June 8, Godavari (1600m).

East Nepal

18, Aug. 9, near Dharan-Dharan (600m).

53. Phalanta phalanta (DRURY, 1770) ウラベニヒョウモンモドキ

East Nepal

233 Aug. 9, near Dharan-Dharan (600m).

54. Ariadne ariadne pallidior (FRUHSTORFER,) カバタテハ

East Nepal

18299, June 22, Biratnagar-Dharan (500m).

1819. June 23, Dharan.

19, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

55. Ariadne merione tapestrina (MOORE, 1884)

Kathmandu

366, Aug. 19. Kathmandu City.

East Nepal

16. June 22. Biratnagan-Dharan (500m).

18, June 24, Dharan-Churibass (1000m).

2ôô, June 25, Churibass-Darapani (1000m).

855. June 26, The Tombol Bridge (350m)-

Dhankuta (1200m).

Bridge (350m).

6ଚ୍ଚିଥ୍ୟ, Aug. 8, The Tombol Bridge-near

Dharan (600m).

288, Aug. 9, near Dharan (600m)-

Dharan (500m).

56. Hypolimnus bolina bolina (LINNAEUS, 1758) リユウキユウムラサキ

East Nepal

(39)

Nov. 25, 1970

399, June 22, Biratnagar-Dharan (500m).

499, June 23, Dharan.

599, June 24, Dharan-Churibass (1000m).

13, June 25, Churibass-The Tombol Bridge (350m).

1899, Aug. 7, Mure (2150m)-The Bridge. 1799, Aug. 8, The Tombol Bridge-near

Dharan (600m).

16399, Aug. 9, near Dharan-Dharan (500m).

57. Hypolimnus misippus (LINNAEUS, 1764) メスアカムラサキ

East Nepal

19, June 26, The Tombol Bridge (350m)-Dhankuta (1200m).

58. Kallima inachus inachus (BOISDUVAL, 1836) コノハチョウ

Kathmandu

16, Aug. 17, Godavari.

East Nepal

453, June 25, Churibass (1000m)-The Tombol Bridge (350m).

355, July 2, unnamed place (B) (2800m)-Goldiagong (2080m).

18, July 3, Goldiagong-Dumuhan (800m). 288, July 7, near Taplejung (1580m)-Andewa (1100m). 466, July 31, Un named place (F)-near Taplejung.

288, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

566, Aug. 8, The Tombol Bridge-near Dharan (600m).

59. Cupha erymanthis lotis (SULZER, 1776) タイワンキマダラ

Kathmandu

18, June 14, Godavari.

288, June 18, Godavari (1600m).

East Nepal

25519, June 25, Churibass (1000m)-The

Tombol Bridge (350m).

2ôô, Aug. 7, Mure (2150m)-The Tombol

18, Aug. 11, Godavari.

Bride.

7念2우우, Aug. 8, The Tombol Bridge-near Dharan (600m).

60. Vanessa indica indica (HERBST, 1794) アカタテハ

Kathmandu

48819, June 7, Kathmandu City.

1819, June 8, Godavari (1600m).

16, June 12, Nagarkot, Mt. Mahadea Pokhari (2170m).

18, June 14, Godavari, Mt. Phulchok, up to

2600m.

18, June 17, Godavari (1600m).

2念, June 18, Godavari.

19, Aug. 13, Godavari.

East Nepal

28819, June 25, Churibass (100m)-The Tombol Bridge (350m).

13, June 27, Dhankata (1200m)-Mure

(2150m).

19, June 30, Chitrei (2420m)-unnamed place (A) (2700m).

19, July 3, Goldiagong (2080m)–Dumuhan (800m).

18, July 6, Taplejung (1800m)—near Taplejung (1500m).

299, July 8, Andewa (1100m)-near Lelep

(1550m).

16, July 23, near Nango La (4580m)–Lhangulung (4520m).

one A of D

366, Aug. 3, Dumuhan (800)-Goldiagong (2080m).

19, Aug. 4, Goldiagong-Lhawn Pokri (2850m).

26399, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

10351♀, Aug. 8, The Tombol Bridge-near Dharan (600m).

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61. Vanessa cardui (LINNAEUS, 1785) ヒメアカタテハ

Kathmandu

18, June 6, Kathmandu City.

19, June 7, Kathmandu City.

255, June 8, Godavari (1600m),

288, June 11, Godavari.

East Nepal

19, June 25, Churibass (1000m)-The Tombol Bridge (350m).

18, June 27, Dhankuta (1200m)-Mure

19, June 12, Nagarkot, Mt. Mahadeo Pokhari (2170m).

19, June 20, Godavari (1600m).

(2150m).

19, June 28, Mure (2150m)-Chitrei (2420m).

16, July 15, Kambachen.

62. Kanisca canace canace (LINNAESU, 1768) ルリタテハ

Kathmandu

388, June 8, Godavari (1600m).

1819. June 9, Godavari.

688, June 11, Godavari, Mt. Phulchok, up to 2600m.

13, June 12, Nagarkot, Mt. Mahadeo Pokari (2170m).

East Nepal

13, June 25, Churibass (1000m)-The Tombol Bridge (350m).

255, July 8, Andewa (1100m)—near Lelep (1550m).

18, July 30, Chowki (1620m)-un named place

18, June 14, Godavari, Mt. Phulchok, up to 2600m.

1619, June 17, Godavari.

18, Aug. 12, Godavari.

18, Aug. 17, Godavari, Mt. Phulchok (2770m).

(F) (1250m).

13, Aug. 2, Taplejung (1580m)-Dumuhan-(800m).

16, Aug. 8, The Tombol Bridge (350m)-near of Dharan (600m).

63. Aglais kashimirensis aesis (FRUHSTORFER, 1912)

Kathmandu

288, June 6, Kathmandu City (1350m).

366, June 7, Kathmandu City (1350m).

18 June 8, Godavari.

19, June 10, Godavari (1600m).

4ै। June 12, Nagarkot, Mt. Mahadeo Pokari (2170m).

19, June 14, Godavari, Mt. Phulchok, up to

East Nepal

15, June 24, Dharan (500m)-Churibass (1000m).

16, June 25, Churibass-The Tombol Bridge (350m).

19, June 26, The Tombol Bridge-Dhankuta (1200m).

19, June 28, Mure (2150m) to Chitrei (2420m). 1619, July 2, Un named Place (B) (2800m)–Goldiagong (2080m).

288, July 3, Goldiagong-Dumuhan (1800m). 19, July 6, Taplejung (1800m).

18, July 8, Andewa (1100m) to near Lelep (1550m).

19, July 9, near Lelep-unnamed place (C)

(2600m).

13, June 16, Godavari.

266, June 17, Godavari.

18, Aug. 12, Godavari.

19, Aug. 16, Godavari.

288, Aug. 17, Godavari.

(1700m).

2682위, July 10, (C)-(2800m) Tapche (2400m).

19, July 12, Gunsa (3400m).

13, July 16, Kambachen (3950m)-Lhonak (4550m).

1319, July 17, Lhonak–Pampema (4900m).

19, July 22, Gunsa-near Nango La (4020m).

1819, July 24, Lhagulung (4520m)-Yangma (4000m).

2%62우우, July 25, Yangma-unnamed Place (D) (3310m).

299, July 30, Chowki (1620m)–unnamed place (F) (1250m).

5661우, Aug. 3, Dumuhan (800m)-Goldiagong (2080m).

13, Aug. 4, Goldiagong-Lhawn Pokri (2850m).

13, Aug. 6, Towlegawn (2600m)-Mure

(2150m).

366399, Aug. 7, Mure-The Tombol Bridge (350m).

253, Aug. 8, The Tombol Bridge-near Dharan (600m).

64. Precis iphita (CRAMER, 1779) クロタテハモドキ

Kathmandu

18, June 7, Kathmandu City (at Hotel Royal). 2288599, June 8, Godavari (1600m).

488, June 9, Godavari.

3551♀, June 10, Godavari (1600m).

19, June 11, Godavari.

1819, June 12, Mt. Mahadeo Pokhari (2170m).

East Nepal

13, June 25, Churibass (1000m)-The Tombol Bridge (350m).

6
ଚର୍ଚ୍ଚଥିତ୍ୟ, July 3, Goldiagong (2080m)–Dumuhan (800m).

43519, July 4, Dumuhan (800m)-Taplejung (1800m).

336299, July 6, Taplejung (1800m)-near Taplejung (1580m).

98819, July 7, near Taplejung-Andewa (1100m).

13ôô1♀, July 8, Andewa-near Lelep

2ㅎ62우우, June 14, Godavari. 5ㅎ31우, June 17, Godavari. 6ㅎ७, June 18, Godavari. 5ㅎ७, June 21, Godavari.

16, Aug. 16, Godavari.

(1550m).

18, July 29, unnamed place (E) (2450m)-Chowki (1620m).

28819, July 30, Chowki-unnamed place (F) (1250m).

25519, July 31, (F)—near Taplejung (1580m). 25519, Aug. 2, Taplejung (1580m)—Dumuhan (800m).

6බබ, Aug. 3, Dumuhan-Goldiagong (2080m).

65. Precis lemonias (LINNAEUS, 1758) ジャノメタテハモドキ

East Nepal

19. June 22. Dharan (500m).

35619, June 24, Dharan (500m)-Churibass (1000m),

1388, June 25, Churibass–The Tombol Bridge (350m).

18, July 3, Goldiagong (2080m)–Dumuhan (800m).

16, July 6, Taplejung (1800m)-near Taplejung

(1580m).

355, Aug. 2, Taplejung–Dumuhan (800m). 145519, Aug. 7, Mure (2150m)–The Tombol Bridge (350m).

53399, Aug. 8, The Tombol Bridge-near Dharan (600m).

366, Aug. 9, near Dharan-Dharan (500m).

66. Precis hierta magna EVANS

Kathmandu

13, June 7, Kathmandu City (at Hotel Royal).

1♀, June 18, Godavari.

East Nepal

19, July 4, Dumuhan (800m)-Taplejung (1800m).

16, July 17, Lhonak (4550m)-Pampema

18, Aug. 13, Godavari.

(4900m).

266, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

67. Precis orithya (LINNAEUS, 1758) アオタテハモドキ

Kathmandu

19, June 6, Kathmandu City (1350m). 299, June 7, Godavari.

28819, June 8, Godavari (1600m). 18, June 12, Nagarkot, Mt. Mahadeo Pokhari (42)

(2170m).

19, June 14, Godavari.

East Nepal

19, July 3, Goldiagong (2080m)-Dumuhan

(800m).

19, Juy 6, Taplejung (1800m)-near Taplejung (1580m).

8862위, July 8, Andewa (1100m)–near Lelep $(1550m)_{\bullet}$

1619, July 9, Near Lelep-unnamed place (C)

13. Aug. 18 Godavari.

(1700m).

10\$\$2 ዓ. July 30. Chowki (1620m)-unnamed

place (F) (1250m).

366, July 31, (F)-near Taplejung (1580m).

13, Aug. 8, The Tombol Bridge-near Dharan

(600m).

68. Precis almana (LINNAEUS, 1758) タテハモドキ

Kathmandu

16, Aug. 16, Godavari (1600m).

East Nepal

18, June 22, Dharan (500m).

19. June 23. Dharan (500m).

3ôô1♀, June 25, Churibass (1000m)-The

Tombol Bridge (350m).

18, July 3, Goldiagong (2080m)-Dumuhan

(800m).

18, Aug. 17, Godavari.

13, Aug. 2, Taplejung (1800m)-Dumuhan

 $(800m)_{\star}$

286299, Aug. 7, Mure (2150m)-The Tombal.

Bridge (350m).

୨ଚର3ବ୍ୟ, Aug. 8, The Tombol Bridge-near

Dharan (600m).

69. Issoria lathonia issaea (DOUBLEDAY, 1846)

Kathmandu

17हेडी , June 12, Mt. Mahadeo Pokhari

(2170m).

East Nepal 1819, July 2, Unnamed place (B) (2800m)-

Goldiagong (2080m).

7念, July 11, Tapche (2400m)-Gunsa

(3400m).

4念, July 12, Gunsa.

1819, July 13, Gunsa.

8532위, July 15, Kambachen (3950m).

988599, July 16, Kambachen-Lhonak

4ôô, July 17, Lhonak-Pampema (4900m).

13. July 18. Pampema.

18, June 15, Godavari.

2ଚ୍ଚୀହ, July 22, Gunsa-near Nango La

(4020m).

19, July 25, Yangma (4000m)-unnamed

place (D) (3310m).

28819, July 26, unnamed place (D)-Walun-

chung (3050m).

1819, July 27, Walunchung.

70. Argynnis childreni childreni GRAY, 1831

Kathmandu

13, June 14, Godavari.

233, June 22, Gndavari.

East Nepal

3661ዓ. June 28. Walunchung (3050m)-un-

named place (E) (2450m).

356, July 29, (E)-Chowki (1620m).

71. Argyreus hyperbius hyperbius (LINNAEUS, 1763) ツマグロヒヨウモン

Kathmandu

13. June 8. Godavari (1600m).

৪৯৯1 June 12, Nagarkot, Mt. Mahadeo Po-

kari (2170m).

1ô1º, June 14, Godavari.

16. June 16. Godavari.

13. June 17. Godavari.

16, Aug. 16, Godavari.

SPEC. BULL. LEP. SOC. JAP.

(43)

Nov. 25, 1970

East Nepal

13, June 23,

3ôô, June 27, Dhankuta (1200m)-Mure

(2150m).

10381₽, July 3, Goldiagong (2080m)-Dumuhan

(800m).

455. July 4. Dumuhan-Taplejung (1800m).

38819, July 7, near Taplejung (1580m)-

Andewa (1100m).

25519, July 8, Andewa-near Lelep (1550m).

38819. July 9, Near Lelep-unnamed place (C) (1700m).

16, July 30, Chowki (1620m)-unnamed place

(F) (1250m).

18, Aug. 2, Taplejung (1800m)-Dumuhan

(800m).

5%55약, Aug. 3, Dumuhan-Goldiagong

(2080m).

72. Cethosia biblis tisamena Fruhstorfer, 1912

Kathmandu

19, June 13, Godavari.

13, June 16, Godavari (1600m).

East Nepal

19, July 3, Goldiagong (2080m)–Dumuhan

 $(350m)_{\bullet}$

255, July 6, Taplejung (1800m)-near Taplejung

(1580m).

8662우우, July 30, Chowki (1620m)-unnamed place (F) (1250m).

15, Aug. 11, Godavari (1600m). 255, Aug. 16, Godavari.

18, July 31, F.—near Taplejung (1580m). 288, Aug. 3, Dumuhan (800m)–Goldiagong (2080m).

13, Aug. 9, near Dharan-Dharan (500m).

IX ACRAEIDAE

1. Acraea violae (FABRICIUS, 1775)

Kathmandu

19, June 14, Godavari.

This may be the first record of the species from Nepal.

2. Acraea issoria issoria (Hübner, 1818) ホソチョウ

Kathmandu

10ââ1♀, June 8, Godavari.

233, June 9, Godavari.

299, June 10, Godavari.

18, June 11, Godavari.

16, June 12, Godavari.

East Nepal

18, June 27, Dhankuta (1200m)-Mure (2150m).

399, June 14, Godavari. 18, June 17, Godavari.

13, Aug. 10, Godavari. 333. Aug. 19. Godavari.

18, July 16, Kambachen (3950m)-Lhonak

AMATHUSIIDAE

(4550m).

1. Discophora sondaica zal Westwood, 1851

X

East Nepal

13, Aug. 8, the Tombol Bridge (350m)-Dharan (600m).

XI SATYLIDAE

1. Mycalesis francisca sanatana MOORE, 1857 コジヤノメ

Kathmandu

16, Aug. 18, Godavari (1600m).

East Nepal

13, June 25, Churibass (1000m)-The Tombol Bridge (350m).

255, July 4, Dumuhan (800m)-Taplejung (1800m).

13. July 7. Taplejung-Andewa (1100m).

(2080m).

266, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

1ô, Aug. 8, The Tombol Bridge-Dharan (600m).

13, Aug. 3, Dumuhan (800m)-Goldiagong

2. Mycalesis perseus blasius (FABRICIUS, 1798) ヒメヒトツジヤノメ

East Nepal

288, June 22, Dharan (500m).

13, June 23, Dharan.

13. June 24. Dharan-Churibass (1000m).

13, June 26, The Tombol Bridge (350m)-Dhankuta (1200m).

13, July 6, Taplejung (1800m).

16, Aug. 3, Dumuhan (800m)-Goldiagong (2080m).

2ôô, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

3. Mycalesis mineus mineus (LINNAEUS, 1767)

Kathmandu

19, June 11, Godavari.

East Nepal

4ጵያ2ዋዓ. June 24. Dharan (500m)-Churibass (1000m).

4ôô2ዓዓ. June 25. Churibass-The Tombol Bridge (350m).

1033, June 26, The Tombol Bridge-Dhankuta (1200m).

1ô, June 27, Dhankuta-Mure (2150m).

488299, July 2, (2800m)-Goldiagong (2080m).

3633499, July 3, Goldiagong-Dumuhan (800m).

456, July 4, Dumuhan-Taplejung (1800m).

85619, July 6, Taplejung.

1188599, July 7, Taplejung-Andewa (1100m).

Dryseason form

13, June 25, Churibass (1000m)-The Tombol Bridge (350m).

28819, July 8, Andewa-Lelep (1550m). 308899, July 31, (1250m)-Taplejung (1580m). 1৪৯৯10৭৭, Aug. 2, Taplejung-Dumuhan

(800m). 35ôô9♀, Aug. 3, Dumuhan-Goldiagong (2080m).

4එබ්ව, Aug. 6, Towlegawn (2600m)-Mure (2150m).

16∂∂699, Aug. 7, Mure-The Tombol Bridge (350m).

2586699, Aug. 8, The Tombol Bridge-Dharan 13, Aug. 9, Dharan.

13, June 26, The Tombol Bridge-Dhankuta (1200m).

4. Mycalesis visala visala Moore, 1857

East Nepal

1ô1♀, June 24, Dharan (500m)–Churibass (1000m).

13, June 25, Churibass-The Tombol Bridge

13, June 26, The Tombol Bridge- Dhankuta (1200m).

5念399, July 2, (2800m)-Goldiagong (2080m).

19, July 7, Taplejung (1580m)-Andewa (1100m).

3ôô, July 31, (1250m)-Taplejung (1580m). 16, Aug. 2, Taplejung-Dumuhan (800m). 3රාර්299, Aug. 3, Dumuhan-Goldiagong (2080m). 19, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

18ରତୀନ, Aug. 8, The Tombol Bridge-Dharan (600m).

293, Aug. 9, Dharan.

5. Mycalesis suavoleus tytleri TALBOT, 1947 カギコジヤノメ

Kathmandu

200, June 8, Godavari. 3৯৯2৭৭, June 9, Godavari. 7ôô1우, June 10, Godavari. 1188, June 11, Godavari. 3ôô1♀, June 14, Godavari.

3ôô1♀, June 21, Godavari. 13, Aug. 16, Godavari. 18, Aug. 17, Godavari.

19. June 19. Godavari.

East Nepal

13, July 2, (2800m)-Goldiagong (2080m). 18, July 10, (1700m)-Tapche (2400m).

18, Aug. 8, The Tombol Bridge (350m)-Dharan (600m).

6. Mycalesis heri Moore, 1857

East Nepal

19. July 8, Andewa (1100m)-Lelep(1550m).

7. Mycalesis lepcha lepcha MOORE, 1880

East Nepal

19, June 22, Dharan (500m).

18, June 24, Dharan-Churibass (1000m).

35519, Aug. 7, Mure (2150m)-The Tombol

Bridge (350m).

1488, Aug. 8, The Tombol Bridge-Dharan.

8. Zophoessa siderea siderea (MARSHALL, 1880) カノクロヒカゲ (Plate 23, No. 4, 3: Plate 24, No. 4, 3)

Kathmandu

288, June 11, Godavari (1600m).

This may be the first record of the species from Nepal.

9. Zophoessa sidonis (HEWISTON, 1863)

(Plate 23, No. 5, 8; No. 6, 9; No. 7, 8; No. 8, 9; Plate 24, No. 5, 8; No. 6, 9; No. 7, 3; No. 8,3)

Kathmandu

18, June 9, Godavari. 3ôô, June 10, Godavari. 12881♀, June 11, Godavari. 688, June 12, Mt. Mahadeo Pokhari. 1088, June 14, Godavari.

288, June 18, Godavari. 4ôô. June 21, Godavari. 1ô1♀, June 22, Godavari. 13, Aug. 13, Godavari.

466, Aug. 17, Godavari. 288, Aug. 19, Godavari.

488. June 17. Godavari.

East Nepal

148819, June 28, Mure (2150m)-Chitrei (2420m). 453, June 29, Chitrei (2420m). 13, June 30, Chitrei-(2800m) 466, July 2, (2800m)-Goldiagong (2080m).

533, July 10, (1700m)-Tapche (2400m). 455, Aug. 4, Goldiagong (2080m)-Lhawn Pokri (2850m).

13, Aug. 5, Lhawn Pokri-Towlegawn (2600m).

The specimens collected in the middle of August at Godavari are larger, each with a subapical white spot on the upper side of the fore wing. In addition, the wavy margin of the hind wing is conspicuous, and the sizes of the postdiscal ocelli on the underside of the hind wing are nearly equal. These specimens are similar to the one named vaivalta, and may constitute a seasonal form. No differences are recognized in the male genitalia between these and normal one.

10. Zophoessa nicetella (DE NICEVILLE, 1887) (Plate 23, No. 3, 8: Plate 24, No. 3,8) East Nepal

No. 4

(46)

13, July 26, (3310m)-Walunchung (3050m).

18, July 28, Walunchung-(2450m).

11. Zophoessa maitrya maitrya (DE NEICEVILLE, 1880)

(Plate 23, No. 1, &: No. 2, \$; Plate 24, No. 1, &: No. 2, &)

East Nepal

15, July 10, (1700m)-Tapche (2400m).

488, Aug. 5, Lhawn Pokri (2850m)–Towlegawn

13ôô2♀♀, July 11, Tapche-Gunsa (3400m).

255. July 28. Walunchung (3050m)-(2450m).

12. Zophoessa sura DOUBLEDAY, 1849 (Plate 25, No. 6, 3: Plate 26, No. 6, 3)

Kathmandu

13. June 10. Godavari.

288, June 12, Mt. Mahadeo Pokhari.

455, June 11, Godavari.

288, June 14, Godavari.

(2600m).

East Nepal

18, July 3, Goldiagong (2080m)–Dumuhan

(800m).

This may be the first record of the species from Nepal.

13. Zophoessa goalpara (MOORE, 1865) (Plate 25, No. 5, 3: Plate 26, No. 5, 3)

Kathmandu

16, Aug. 13, Godavari.

18, Aug. 19, Godavari.

16, Aug. 17, Godavari.

14. Lethe baladeva baladeva (MOORE, 1865) (Plate 18, No. 7, 3)

Kathmandu

233. June 11, Godavari.

366, June 22, Godavari.

13, June 18, Godavari.

288, Aug. 16, Godavari.

East Nepal

13. July 10. (1700m)-Tapche (2400m).

2551♀, July 11, Tapche-Gunsa(3400m).

15. Lethe rohria rohria (FABRICIUS, 1787) ウラマダラシロオビヒカゲ (Plate 18, No. 8, 8)

Kathmandu

13, June 18, Godavari.

East Nepal

388, July 7, Taplejung (1580m)-Andewa

(1100m).

16. Lethe chandica chandica (MOORE, 1857) メスチャヒカゲ

(Plate 25, No. 8, 8: Plate 26, No. 8, 8)

Kathmandu

18. June 12. Mt. Mahadeo Pokhari.

This may be the first record of the species from Nepal.

17. Lethe confusa confusa (Aurivillius, 1898) (Plate 17, No. 7, 3)

Kathmandu

18, June 12, Mt. Mahadeo Pokhari.

16, Aug. 17, Godavari.

East Nepal

13. June 24. Dharan-Churibass (1000m).

-Dhankuta (1200m).

118819, June 26, The Tombol Bridge (350m) 18, July 2, (2800m)-Goldiagong (2080m.

(47)

766499, July 3, Goldiagong-Dumuhan (800m).

288, July 4, Dumuhan-Taplejung (1800m).

13, July 9, near Lelep.

4ôô, July, 31, near Taplejung (1580m).

288, Aug. 2, Taplejung-Dumuhan. 68819, Aug. 3, Dumuhan-Goldiagong. 18, Aug. 7, Dhankuta-the Tombol Bridge. 288, Aug. 8, The Tombol Bridge-Darapani. 18, Aug. 9, near Dharan.

18. Lethe insana dinarbs (HEWITSON, 1863) ミヤマシロオビヒカゲ (Plate 30, No. 7, ♀; No. 8, ③)

Kathmandu

1819, June 11, Godavari.

433, June 14, Godavari.

19, June 12, Mt. Mahadeo Pokhari.

19. Lethe serbonis serbonis (HEWITSON, 1876) (Plate 25, No. 7, 8: Plate 26, No. 7, 8)

Kathmandu

18, Aug. 13, Godavari.

East Nepal

388, July 28, Walunchung (3050m)-(2450m).

13, Aug. 5, Lhawn Pokri (2850m)-Towlegawn (2600m).

This may be the first record of the species from Nepal.

20. Lethe vindhya (C. FELDER, 1859) (Plate 30, No. 6, 8)

East Nepal

13, June 25, Churibass (1000m)-The Tombol Bridge (350m).

19, June 26, The Tombol Bridge-Dhankuta (1200m).

This may be the first record of the species from Nepal.

21. Lethe sinorix (HEWITSON, 1863) (Plate 30, Nn. 5, 3)

Kathmandu

13, June 12,

East Nepal

13, Aug. 8, The Tombol Bridge (350m)-Dharan (600m).

This may be the first record of the species from Nepal.

22. Lethe latialis hige ssp. nov. (Plate 25, Nos. 3 and 4; Plate 26, Nos. 3 and 4)

The male with a very remakable tuft of hair on the upper side of the hind wing. This new subspecies are clearly distinguishable from the original one (Plate 25, Nos. 1 and 2,; Plate 26, Nos. 1 and 2) by the following characteristics.

Male and female: On the underside, the ground colour of both wings greyish brown and much paler than in the original subspecies. Entirely lacking the lilac border of the discal line of the fore wing. The border of ocelli and the marginal line of the hind wing are not lilac, but pale brown. The brownish discal line of both wings is also paler.

Female: On the upperside, there is no pale discal line of the fore wind, nor the black spot in area 5 of the hind wing.

The length of the fore wing, 3: 25.0-28.5mm

♀: 28.0-28.5mm

Holotype &, June 11, 1963, Godavari (1600m), Kathmandu, A. Hara, leg. (Plate 25, No. 3 and Plate 26, No. 3)

Allotype 9, June 11, 1963, Godavari (1600m). Kathmandu, T. Fjioka leg. (Plate 25, No. 4 and Plate 26, No. 4).

Paratypes, 283, 299, June 10: 13, June 11: 283, June 12, 1963, Godavari (1600m), Kathmandu. 19, May 31, 1964, Godavari (1600m) Kathmandu, R. Kano leg..

This may be the first record of the species from Nepal and the western-most record of the species.

23. Lethe verma sintica (FRUHSTORFER, 1911) シロオビクロヒカゲ (Plate 17, No. 18, さ)

Kathmandu

 288, June 8, Godavari.
 288, June 16, Godavari.

 18, June 9, Godavari.
 388, June 17, Godavari.

 18, June 10, Godavari.
 288, June 18, Godavari.

 78819, June 11, Godavari.
 19, June 21, Godavari.

 388, June 14, Godavari.

East Nepal

 13, June 30, Chitrei (2420m)-(2700m).
 13, July 29, (2450m)-Chowki (1620m).

 19, July 7, Taplejung (1580m)-Andewa
 13, July 30, Chowki-(1250m).

 (1100m).
 13, July 30, Chowki-(1250m).

24. Nepoe pulaha pulaha (MOORE, 1857) アリサンキマダラヒカゲ (Plate 27, No. 2, ô: Plate 28, No. 2, ô)

Kathmandu

13, Aug. 11, Godavari (1800m).

25. Neope pulahoides tamur ssp. nov.

(Plate 27, Nos. 3, 4 and 6; Plate 28, Nos. 3, 4 and 6; Figure 14.)

Two species have been confused under the name of *N. pulaha*. One of them has brands on the upperside of fore wing, and the other does not. In addition, the spots on the upperside in the latter are paler and whitish-yellow, the markings of the under hind wing brighter and whitish, and with a conspicuous dark streak in the end cell of under hind wing. The former may be the typical *pulaha*, and the latter should be *pulahoides*, which has been known to be a subspecies of *pulaha* from Assam. The one known as *N. pulaha churi* Mell from China (Plate 27, Nos. 5 and Plate 28, No. 5) doubtlessly belongs to *pulahoides*.

The male genitalia of *pulahoides* closely resemble those of *pulaha*, but are distinguishable from the latter, as described later.

The specimens collected in East Nepal can be distinguished from the original subspecies from Assam by the following characteristics, and I distinguish the former as a new subspecies.

Male and female: On the upperside, the bar before end cell narrow. On the underside, much more whitish and brighter. The outer margins of both wings are not so straight and the apices of the fore wing not so produced as in the original subspecies.

Male genitalia: Valva similar to that of N. pulaha, but the width of the base wider and the needle-like apex shorter. The swellings at the base of the brachium is smaller than in N. pulaha.

Holotype &, Juy 8, 1963, Andewa (1100m)-Lelep (1550m), East Nepal, T. Fujioka leg.. (Plate 27, No. 4 and Plate 28, No. 4. Figure 14)

Allotype 9, July 30, 1963, Chowki (1620m)-Lelep (1550m), East Nepal, A. Hara leg.. (Plate 27, No. 6 and Plate 28, No. 6)

Paratypes, 13, July 29, near Chowki (1620m): 13, July 30, 1963, Chowki (1620m) -Lelep (1550m), East Nepal.

The length of the fore wing, a: 32,5-35,5mm

♀: 35,0mm

(49)

Nov. 25, 1970

This may be the first record of the species from Nepal.

26. Neope pulahina (EVANS, 1924) (Plate 27, No. 1, 3; Plate 28, No. 1, 3)

East Nepal

13, July 1, (2700m)-(2800m).

This may be the first record of the species from Nepal.

27. Neope yama yama (MOORE, 1857) (Plate 27, No. 8, 3; Plate 28, No. 8, 3)

Kathmandu

18, June 9, Godavari.

1319, June 14, Godavari.

13. June 10. Godavari.

19, June 18, Godavari.

488, June 11, Godavari.

13, June 22, Godavari.

18, June 12, Mt. Mahadeo Pokhari.

28. Rhaphicera moorei moorei BUTLER, 1867

Kathmandu

1. Aug. 13. Godavari.

5බර, Aug. 19, Godavari.

633, Aug. 17, Godavari.

East Nepal

255, Aug. 5, Lhawn Pokri (2850m)-Towlegawn (2600m).

This may be the first record of the species from Nepal.

29. Orinoma damaris GRAY, 1846

Kathmandu

13. June 8, Godavari.

1

1, June 12, Mt. Mahadeo Pokhari.

13, June 9, Godavari.

18299, June 14, Godavari.

58819, June 10, Godavari.

13, June 18, Godavari.

388, June 11, Godavari.

30. Oeneis pumilus sikkimensis STAUDINGER, 1889 (Plate 29, No. 7, 3; No. 8,9)

East Nepal

6念19, July 15, Kambachen (3950m).

187₺399, July 18, Pampema.

316699, July 16, Kambachen-Lhonak (4550m).

7念, July 19, Pampema-Kambachen.

86667위우, July 17, Lhonak-Pampema (4900m).

Very plentiful between Lhonak and Pampema (4500m-4900m).

31. Aulocela loha loha DOHERTY 1886 (Plate 29, No. 1 and 2, 3; No. 3 and 4, 9)

Kathmandu

18, Aug. 13, Mt. Phulchok (2770m).

233, Aug. 19, Godavari.

48819, Aug. 17, Godavari.

East Nepal

13, July 1, (2700m)-(2800m).

6ôô, Aug. 5, Lhawn Pokri-Towlegawn

18, July 11, Tapche (2400m)-Gunsa (3400m).

(2600m).

18, Aug. 4, Goldiagong (2080m)–Lhawn Pokri

13, Aug. 6, Towlegawn-Mure (2150m).

(2850m).

This may be the first record of the species from Nepal.

32. Aulocera asahi sp. nov. (Plate 29, Nos. 5 and 6)

Female: On the upperside, the ground colour black-brown, with a white discal band on the fore wing, The outer border of the band on the hind wing is not clear, protruding outwardly on veins 2, 3, 4, and 5. On the underside, the white striations in the cell of the fore wing are clearly defined. The white discal band of the hind wing superimposed in its entire length by black striations. There is no lilac shining which is conspicuous in A. loha on the apical area of the fore wing or on postdiscal area of the hind wing.

This species is allied to A. loha, but easily disitinguishable from it by its large size, rounded shape of wings and the above-mentioned wing patterns.

Holotype, 9, July 2, 1963, near Lhawn Pokri (2850m), East Nepal. T. Haruta leg.. (Plate 29, Nos. 5 and 6)

The length of the fore wing: 48mm.

33. Erebia hybrida (BUTLER, 1880)

Kathmandu

103319, Aug. 17, Godavari. 5నిసి, Aug. 11, Godavari.

2බර, Aug. 13, Godavari. 16, Aug. 18, Godavari.

3බර, Aug. 15, Godavari. 1188, Aug. 19, Godavari.

7念, Aug. 16, Godavari.

East Nepal

18, Aug. 7, Mure (2150m)-The Tombol Bridge (350m).

34. Erebia annada caeca (WATKINS, 1925)

Kathmandu

4ôô, June 8, Godavari.

19, June 16, Godavari.

288, June 14, Godavari.

East Nepal

288, June 26, The Tombol Bridge (350m)-Dhankuta (1200m).

35. Ypthima nareda (KOLLAR, 1844) (Plate 30, No. 2, 3)

Kathmandu

453, June 8, Godavari. 3念, June 12, Mt. Phulchok. 288, June 9, Godavari. 3බර, June 14, Godavari. 18, Aug. 16, Godavari.

1ô, June 11, Godavari.

19, June 16, Godavari.

East Nepal 13. June 30. Chitrei (2420m)-(2700m).

13, Aug. 3, Dumuhan (800m)-Goldiagong (2080m).

36. Ypthima newara MOORE, 1874 (Plate 30, No. 1, 3)

Kathmandu

16৯৪7৭৭, June 7, Kathmandu City. 13. June 21. Godavari. 1819, June 8, Godavari. 13, Aug. 13, Godavari. 18, June 10, Godavari. 255, Aug. 17, Godavari.

East Nepal

19, June 25, Churibass (1000m)-The Tombol kuta (1200m).

Bridge (350m). 6කිරීවඉද, June 27, Dhankuta-Mure (2150m).

10ਨੇਰੇ499, June 26, The Tombol Bridge-Dhan-18, June 28, Mure-Chitrei (2420m). २
%२२२, July 3, Goldiagong (2080m)–Dumuhan (800m).

13, Iuly 4, Dumuhan-Taplejung (1800m).

16, July 7, (1580m)-Andewa (1100m).

13, July 9, Lelep (1550m)-(1700m).

37. Ypthima ceylonice kasmira MOORE, 1884 (Plate 30, No. 4, 3)

East Nepal

388199, June 22, Dharan (500m).

638299, June 23, Dharan.

19, June 25, Churibass (1000m)-The Tombol Bridge (350m).

 $1\mbox{\scriptsize \wp},\ \mbox{\it June}\ \ 2\mbox{\it 6},\ \mbox{\it The Tombol Bridge-Dhankuta}$

(1200m).

18, Aug. 6, Towlegawn (2600m)-Mure (2150m). 288, Aug. 7, Mure-The Tombol Bridge. 288, Aug. 8, The Tombol Bridge-Dharan.

55319, Aug. 9, Dharan.

38. Ypthima lisandra avanta MOORE, 1874 (Plate 31, No. 8, 8)

Kathmandu

1819, June 9, Godavari.

East Nepal

488, June 26, The Tombol Bridge (350m)-Dhankuta (1200m).

288, July 4, Dumuhan (800m)-Taplejung (1800m).

16, Aug. 2, Taplejung-Dumuhan.

286, Aug. 3, Dumuhan-Goldiagong (2080m).

13, Aug. 6, Towlegawn (2600m)–Mure (2150m). 19332৭৭, Aug. 7, Mure–The Tombol Bridge (350m).

555, Aug. 8. The Tombol Bridge-Dharan (600m).

39, Ypthima indecora MOORE, 1882 (Plate 30, No. 3, 3)

Kathmandu

19, June 14, Godavari.

18, Aug. 12, Godavari.

19, Aug. 13, Godavari.

1819, Aug. 16, Godavari.

14♀♀3♀♀, Aug. 17, Godavari.

East Nepal

18, June 25, Churibass (1000m)-The Tombol Bridge (350m).

19, July 3, Goldiagong (2080m)–Dumuhan (800m).

19, Aug. 7, Taplejung (1580m)–Andewa (1100m).

266, Aug. 8, Andewa-Lelep (1550m).

This may be the first record of the species from Nepal.

40. Ypthima baldus (FABRICIUS, 1775) コウラナミジヤノメ (Plate 31, No. 7, 8)

(600m).

East Nepal

19, June 22, Dharan (500m).

10661♀, June 25, Churibass (1000m)-The Tombol Bridge (350m).

2488, June 26, The Tombol Bridge–Dhankuta (1200m).

7念, June 27, Dhankuta-Mure (2150m).

12
662 የዓ, July 3, Goldiagong (2080m)–Dumuhan (800m).

38819, July 4, Dumuhan-Taplejung (1800m).

Dry season from

13, June 26, The Tombol Bridge-Dhankuta (1200m).

633, July 6, Taplejung (1580m).

28819, July 7, (1580m)-Andewa (1100m). 588, July 31, (1250m)-Taplejung (1580m). 1588499, Aug. 2, Taplejung-Dumuhan (800m). 1788499, Aug. 3, Dumuhan Goldiagong (2080m). 58819, Aug. 7, Mure (2150m)-The Tombol

Bridge (350m). 6881२, Aug. 8, The Tombol Bridge-Dharan

41. Ypthima sakra MOORE, 1857 (Plate 31, No. 3, 5; No. 4, 9)

Kathmandu

(52)

No. 4

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16බර, June 8, Godavari.
                                                       4우우. June 18. Godavari.
 1066, June 9, Godavari.
                                                       488, June 20, Godavari.
 15ਨੇਨੀ੨, June 10, Godavari.
                                                       255, June 21, Godavari.
 1788, June 11, Godavari.
                                                       16, Aug. 11, Godavari.
                                                       16, Aug. 17, Godavari.
 45 የተመደመ June 12, Mt. Mahadeo Pokhari.
 308899, June 14, Godavari.
East Nepal
 356, June 26, The Tombol Bridge (350m)-
                                                       3188599, July 10, (1700m)-Tapche (2400m).
 Dhankuta (1200m).
                                                       1819, July 16, Kambachen (3950m)-Lhonak
 388299, June 27, Dhankuta-Mure (2150m).
                                                       (4550m).
                                                       566399, July 29, (2450m)-Chowki (1620m).
 1488399, June 28, Mure-Chitrei (2420m).
 13, July 1, (2700m)-(2800m).
                                                       13ôô, Aug. 4, Goldiagong (2080m)-Lhawn Po-
  19, July 2, (2800m)-Goldiagong (2080m).
                                                       kri (2850m).
 35කෙහිමුව, July 3, Goldiagong (2080m)-Dumuhan
                                                       5念1우, Aug. 6, Towlegawn (2600m)-Mure
                                                       (2150m).
  1ô, July 4. Dumuhan-Taplejung (1800m).
                                                       13, Aug. 7, Mure-The Tombol Bridge (350m).
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42. Ypthima nikaea MOORE, 1874, stat. revived (Plate 31, Nos. 5 and 6)

Kathmandu

 688, June 8, Godavari.
 18, June 14, Godavari.

 588, June 9, Godavari.
 288, June 21, Godavari.

266, June 12, Mt. Mahadeo Pokhari.

9881199, July 9, Lelep (1550m)-(1700m).

East Nepal

13, June 27, Dhankuta (1200m)-Mure (2150m). 13499, July 9, Lelep-(1700m). 19, July 8, Andewa (1100m)-Lelep (1550m). 13, July 10, (1700m)-Tapche (2400m).

Eliot (1967) and others considered *nikaea* as a subspecies of *Y. sakra*. But in Nepal these two "subspecies" occur simultaneously at the same places. In addition, *nikaea* can be clearly distinguished from *sakra* by the following characteristics of the wing pattern, though the male genitaria of both are nearly the same.

- 1. Size smaller than sakra.
- 2. The occllus in spaces 4-5 on the underside of the hind wing is not so large as that in space 6.
- 3. These two ocelli are much elongated.
- 4. The yellow margins of these two ocelli are not so clearly diffused.
- 5. The ground colour of the underside is much darker, and a dark submarginal line exists on the underside of each wing.

I believe nikaea should be treated as a species distinct from sakra.

43. Ypthima hanningtoni ELIOT, 1967 (Plate 31, No. 1, 8; No. 2, 9)

Kathmandu

1588, June 7, Godavari. 18881우, June 14, Godavari. 12882우, June 11, Godavari. 2382우, June 21, Godavari.

18, June 12, Mt. Mahadeo Pokhari.

East Nepal

 13, June 27, Dhankuta (1200m)-Mure (2150m).
 (4550m).

 33319, July 10, Lelep (1550m)-Tapche (2400m).
 19, Aug. 6, Towlegawn (2600m)-Mure

 13, July 16, Kambachen (3950m)-Lhonak
 (2150m).

The species was recently reported by Eliot from North West India. It flies with Y. sakra and Y. nikaea in Nepal.

This may be the first record of the species from Nepal.

44. Orsofriaena medus medus (FABRICIUS, 1775)

Kathmandu

13, Aug. 17, Godavari.

East Nepal

13, Aug. 8, The Tombol Bridge-Darapari.

45. Melanitis leda ismene (CRAMER, 1775) ウスイロコノマチョウ

Kathmandu

16, Aug. 13, Godavari.

East Nepal

255, June 23, Dharan (500m).

1819, June 26, The Tombol Bridge (350m)-

Dhankuta (1200m).

18, June 27, Dhankuta-Mure (2150m).

19. July 6, Taplejung (1800m).

19. July 7. Taplejung-Andewa (1100m).

2ôô, July 31, Lelep (1550m)-Taplejung

(1580m).

788, Aug. 3, Dumuhan (800m)-Goldiagong

(2080m).

16, Aug. 6, Towlegawn (2600m)-Mure

(2150m).

13, Aug. 7, Mure (2150m)- The Tombol Bri-

dge (350m).

1ô, Aug. 8, The Tombol Bridge-Dharan

(600m).

16, Aug. 9, Dharan.

46. Melanitis phedima bela MOORE, 1857 クロコノマチョウ

Kathmandu

18, June 7, Kathmandu City.

19, June 9, Godavari.

East Nepal

16, June 22, Dharan (500m).

13, June 25, Churibass (1000m)-The Tombol

Bridge (350m).

19, June 27, Dhankuta (1200m)-Mure (2150m).

288, July 3, Goldiagong (2080m)-Dumuhan

(800m).

16, July 6, Taplejung (1800m).

13, July 7, Taplejung-Andewa (1100m).

47. Elimnias malelas nilamba Fruhstorfer, 1911

East Nepal

15, June 22, Dharan (500m).

255, July 6, Taplejung (1800m).

19, Aug. 8, The Tombol Bridge (350m)-Dha-

ran (600m).

1619, Aug. 2, Taplejung- Dumuhan (800m).

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要 約

本論文は、ヒマラヤ蝶蛾調査隊が採集して持ち帰つた蝶類のリストで、 セセリチョウ科を除き、 286種を扱つ ている。

ヒマラヤ地方の蝶は、主としてイギリス人の手によつて前世紀後半より詳しく調べられて来ているが、ネパールは鎖国をしていたため採集家が足をふみ入れる機会がほとんどなかつた。そのため、ネパールの蝶に関する大きな報文としては、わずかに Bailey のリストがあるのみである。戦後ネパールは世界各国に門戸を開き、数多くの登山隊が入り、蝶に関する報文もチラホラ現われて来たが、隣国のシッキムやカシミール地方に比べれば未だ全たく未開拓と言つても良いほどであろう。それは、本稿の中に、ネパール新記録種が36種も含まれていることによつてもうかがい知れよう。

また、本稿の中で新種として記載したのは、次の4種である。

Parantica pedonga Fujioka (マダラチョウ科) (Pl. 3, no. 1, Fig. 1)

Rapala hinomaru Fujioka (シジミチョウ科) (Pl. 11, no. 5 and 6)

Neptis tamur Fujioka (タテハチョウ科) (Pl. 15, no. 5 and 6, Pl. 16, no. 5 and 6, Fig. 11)

Aulocera asahi Fujioka (ジヤノメチョウ科) (Pl. 29, no. 5 and 6)

また、新亜種として記載したものは、次の5種である。

Chrysozephyrns kirbariensis shakunage Fujioka (Pl. 7, no. 1 and 2, Pl. 8, no. 1 and 2, Fig. 7)

Chaetoprocta odata kurumi Fujioka (シジミチョウ科) (Pl. 9, no. 1-4)

Phaedyma aspasia kathmandia Fujioka (タテハチョウ科) (Pl. 21, no. 3 and 4, Pl. 22, no, 3 and 4, Fig. 13)

Lethe latialis hige Fujioka (ジヤノメチョウ科) (Pl. 25, no. 3 and 4. Pl. 26, no. 3 and 4).

Neope pulahoides tamur Fujioka (ジヤノメチョウ科) (Pl. 27, no. 3, 4 and 6. Pl. 28, no. 3, 4 and 6, Fig. 14)

その他, ♀の新発見としては, *Chrysozephyrus bhutanensis* Howarth (Pl. 7, no. 4. Pl. 8, no. 4) 更に, 種に関して従来と異なつた知見と考えられるものは次の通りである。

- 1. Freyeria putli (kollar) は、Freyeria trochilus (Freyer) の亜種とされていたが、独立種として扱うべきである。また、台湾など 東南アジアに広く分布するタイワンヒメシジミの種名としては、 trochilus でなくて putli を用いるべきである。
- 2. Polyura agrarius (Swinhoe) は、Polyura athamas (Drury) のシノニムとされていたが、明瞭な別種である。
- 3. Neope pulahoides Moore は、Neope pulaha Moore (アリサンキマダラヒカゲ) のアツサム産亜種とされて来たが、brand を欠くことなどによつて明瞭に区別される別種である。 そして pulahoides は、アツサムのみならず、ネパール、中国にも産する。
- 4. Catopsilia florella は、Catopsilia pyranthe(ウラナミシロチョウ)の冬型あるいは乾期型と考えられていたが(少なくとも日本では),夏の雨期にも pyranthe に混じて多数採集された。但し別種であるか同種の遺伝型であるかは、今後の課題であるが、本稿では別種として扱つてある。

ヒマラヤの蝶相は、ネパールを東西に狭むシッキムとカシミール~クマオンでは著るしく異なつて居り、ネパールの蝶相をこの両地方と詳細に比較することは分布地理学上極めて興味深い。また、ヒマラヤの種と台湾、日本の近似種との類縁関係を詳細に検討することも、極めて重要である。これらについては現在研究中で、いくつかの結果も得られているが、本稿ではあまりふれずに、種のリストと新らしい種、亜種の記載だけに止めた。

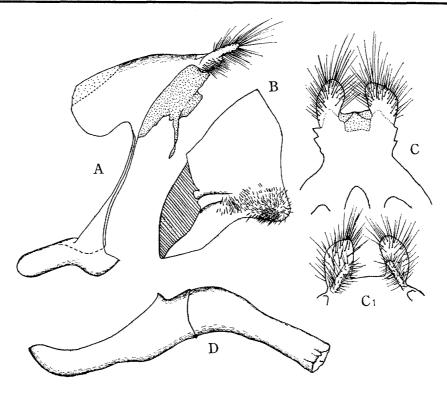


Figure 1. Male genitalia of $Parantica\ pedonga$ sp. nov.. A. Lateral aspect of ring. B. Inner aspect of right-hand valva. C. Dorsal aspect of dorsum. C_1 . Ventral aspect of dorsum. D. Lateral aspect of phallus.

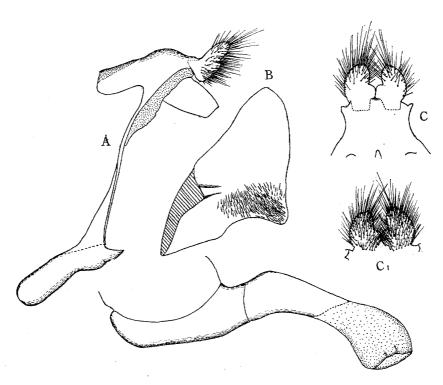


Figure 2. Male genitalia of *Parantica sita* Kollar.

A. Lateral aspect of ring. B. Inner aspect of right-valva. C. Dorsal aspect of dorsam. C₁. Ventral aspect of dorsum. D. Lateral aspect of phallus.

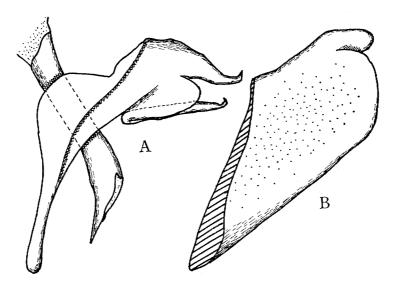


Figure 3. Male genitalia of *Freyeria putli* (Kollar).

A. Lateral aspect of ring and phallus. B. Inner aspect of right-hand valva.

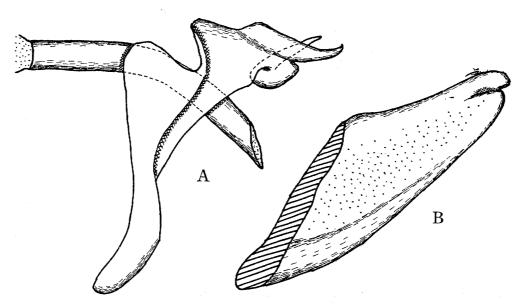


Figure 4. Male genitalia of *Freyeria trochilus* (Freyer).

A. Lateral aspect of ring and phallus. B. Inner aspect of right-hand valva.

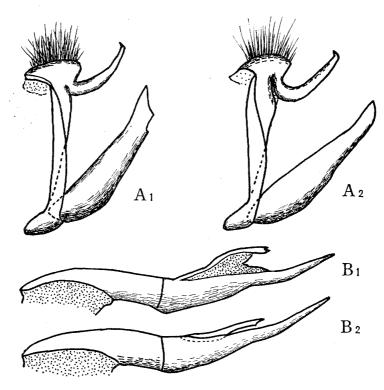


Figure 5. Male genitalia of *Petrelaea dana* (de Niceville)

A. Lateral aspect of ring and valva. B. Lateral aspect of phallus. Suffixes 1 and 2 denote No. 7 and no. 9 in Plate 5, respectively.

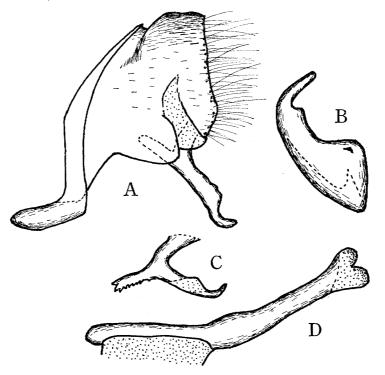


Figure 6. Male genitalia of *Chrysozephyrus bhutanensis* Howarth.

A. Lateral aspect of ring. B. Outside aspect of right-hand valva. C. Dorsal aspect of brachium. D. Lateral aspect of phallus.

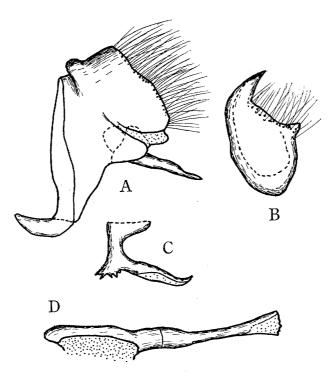


Figure 7. Male genitalia of *Chrysozephyrus kirbariensis shakumage* ssp. nov.

A. Lateral aspect of ring. B. Lateral aspect of right-hand valva. C. Dorsal aspect of brachium. D. Lateral aspect of phallus.

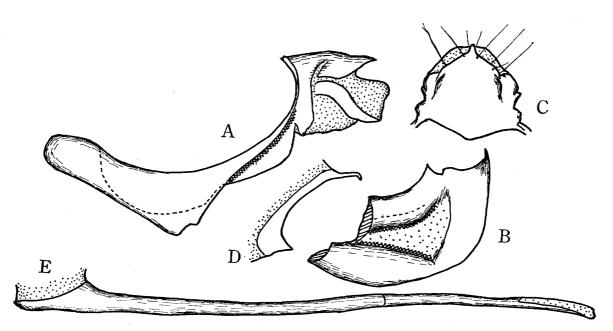


Figure 8. Polyura athamas athamas (Drury).

A. Lateral aspect of ring. B. Inner aspect of right-hand valva. C. Dorsal aspect of dorsum. D. Lateral aspect of juxta. E. Lateral aspect of phallus.

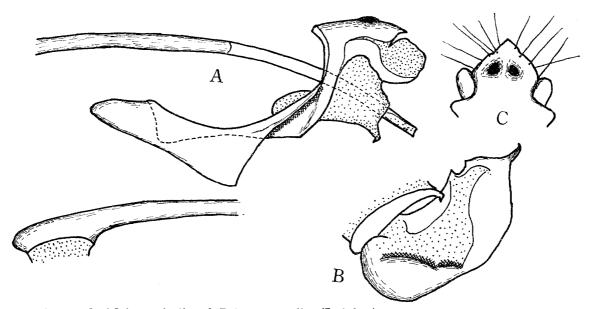


Figure 9. Male genitalia of *Polyura agralius* (Swinhoe).

A. Lateral aspect of ring and phallus. B. Inner aspect of right-hand valva and lateral aspect of juxta. C. Dorsal aspect of dorsum.

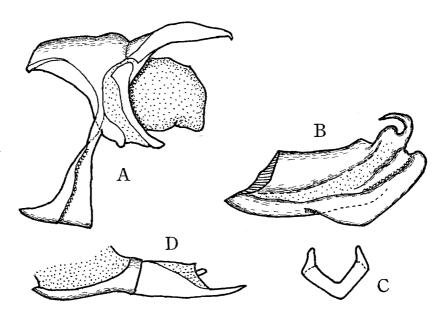


Figure 10. Male genitalia of *Neptis sappho astola* Moore.

A. Lateral aspect of ring. B. Inner aspect of right-hand valva. C. Juxta.

D. Lateral aspect of phallus.

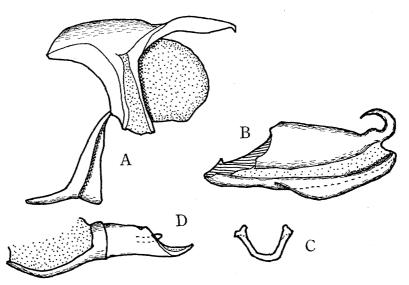


Figure 11. Male genitalia of Neptis tamur ssp. nov..

- A. Lateral aspect of ring. B. Inner aspect of right-hand valva. C. Juxta.
- D. Lateral aspect of phallus.

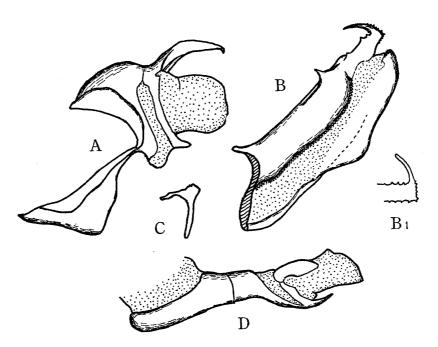


Figure 12. Male genitalia of *Neptis zaida baileyi* Eliot.

A. Lateral aspect of ring. B. Inner aspect of right-hand valva. C. Lateral aspect of juxta. B₁. Apex of ampulla. D. Lateral aspect of phallus.

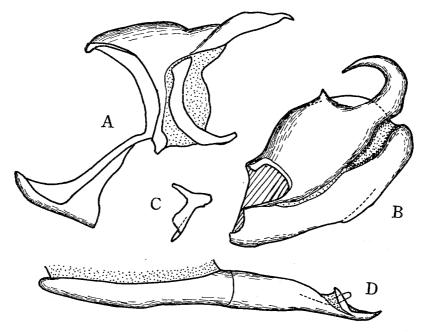


Figure 13. Male genitalia of *Phaedyma aspasia kathmandia* ssp. nov.

A. Lateral aspect of ring. B. Inner aspect of right-hand valva. C. Lateral aspect of juxta. D. Lateral aspect of phallus.

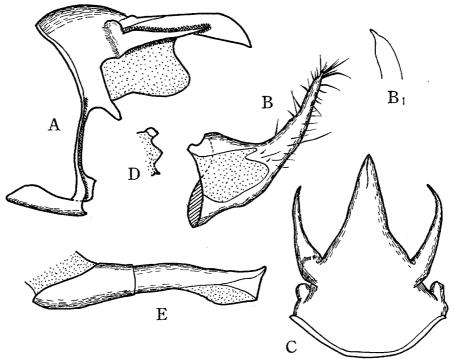


Figure 14. Male genitalia of *Neope pulahoides tamur* ssp. nov.
A. Lateral aspect of ring. B. Inner aspect of right-hand valva. B₁. Apex of valva. C. Dorsal aspect of dorsum. D. Lateral aspect of juxta.
E. Lateral aspect of phallus.

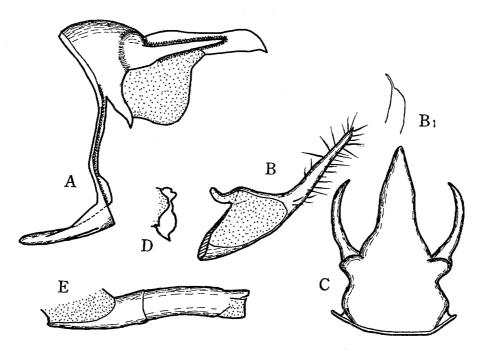
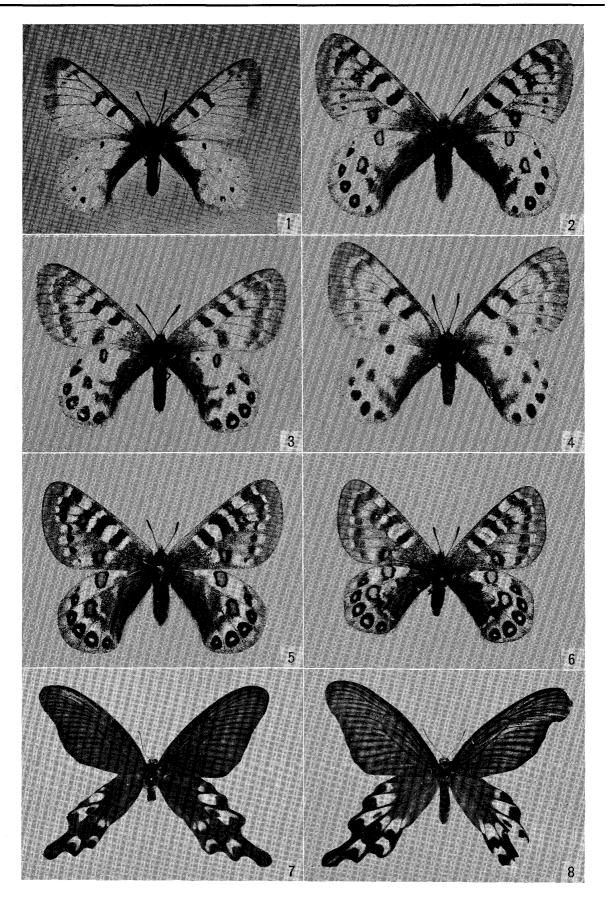


Figure 15. Male genitalia of *Neptis pulaha* (Moore).

A. Lateral aspect of ring. B. Inner aspect of right-hand valva. B₁. Apex of valva. C. Dorsal aspect of dorsum. D. Lateral aspect of juxta. E. Lateral aspect of phallus.

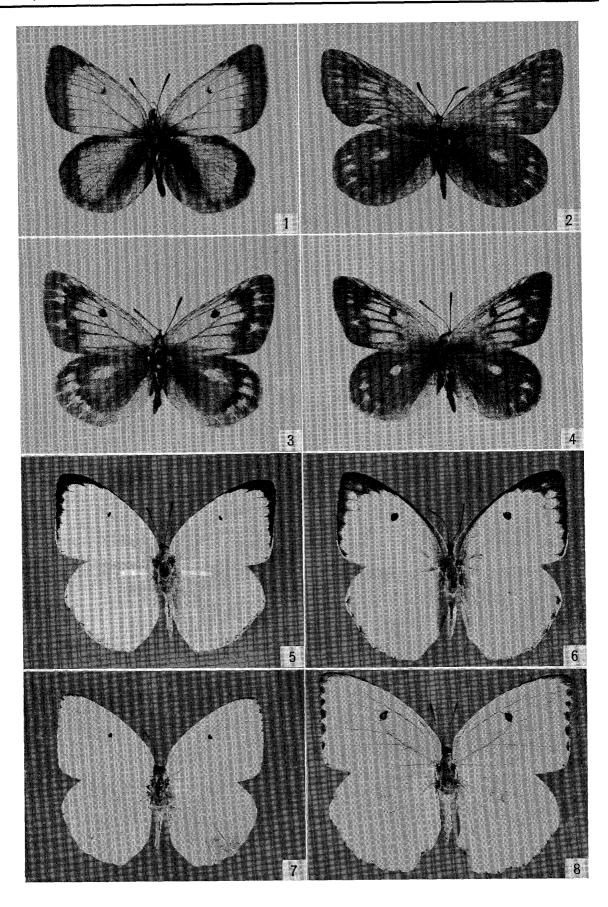
(64)

- 1. Parmassius hardwickei hardwickei Gray, 3, July 17, 1963, Lhonak-Pampema, East Nepal.
- 2. Ditto, 3, July 17, 1963, Lhonak-Pampema, East Nepal.
- 3. Ditto, ♀, July 17, 1963, Lhonak-Pampema, East Nepal.
- 4. Ditto, ♀ aberrent, July 17, 1963, Lhonak-Pampema, East Nepal.
- 5. Ditto, 3, July 22, 1963, Gunsa, East Nepal.
- 6. Ditto, 9, July 22, 1963, Gunsa, East Nepal.
- 7. Byasa dasarada ravana (Moore), & aberrant, larva collected at Walunchung Gola, East Nepal, on July 26, 1963. Emerged on September 2, 1963, in Nagoya, Japan.
- 8. Ditto, aberrant, larva collected at Walunchung Gola, East Nepal, on July 26, 1963. Emerged on September 6, 1963, in Nagoya, Japan.

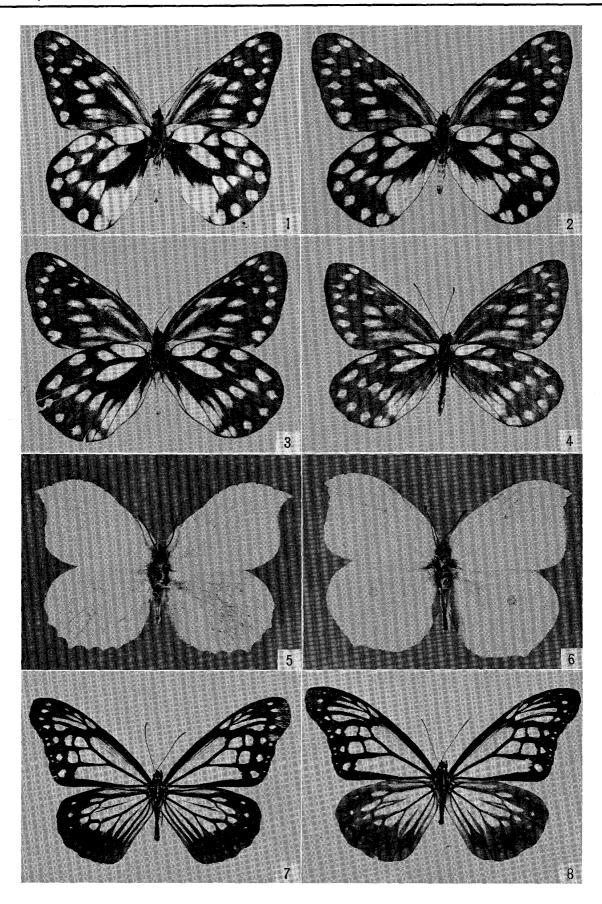


(66)

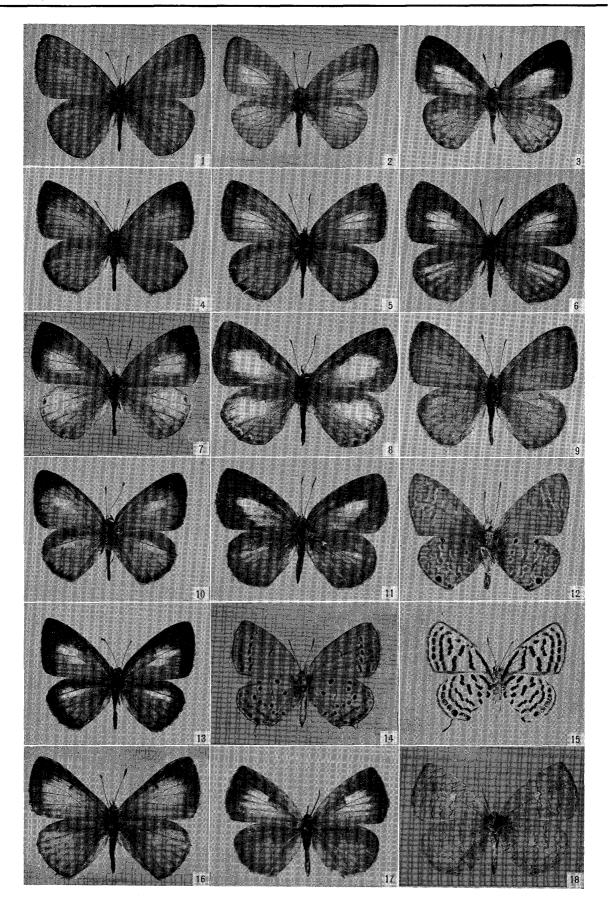
- 1. Colias storichzanus miranda Fruhstorfer, 3, July 17, 1963, Lhonak-Pampema, East Nepal.
- 2. Ditto, 9 white form, July 17, 1963, Lhonak-Pampema, East Nepal.
- 3. Ditto, ♀ yellow form, July 17, 1963, Lhonak-Pampema, East Nepal.
- 4. Ditto, ♀ yellow form, July 17, 1963, Lhonak-Pampema, East Nepal.
- 5. Catopsilia pyranthe pyranthe (Linnaeus), ô, ウラナミシロチョウ, August 18, 1963, Kathmandu City.
- 6. Ditto, 9, June 24, 1963, Dharan, East Nepal.
- 7. Catopsilia florella gnoma (Fabricius), 3, August 8, 1963, The Tombol Bridge, East Nepal.
- 8. Ditto, ♀, August 8, 1963, The Tombol Bridge, East Nepal.



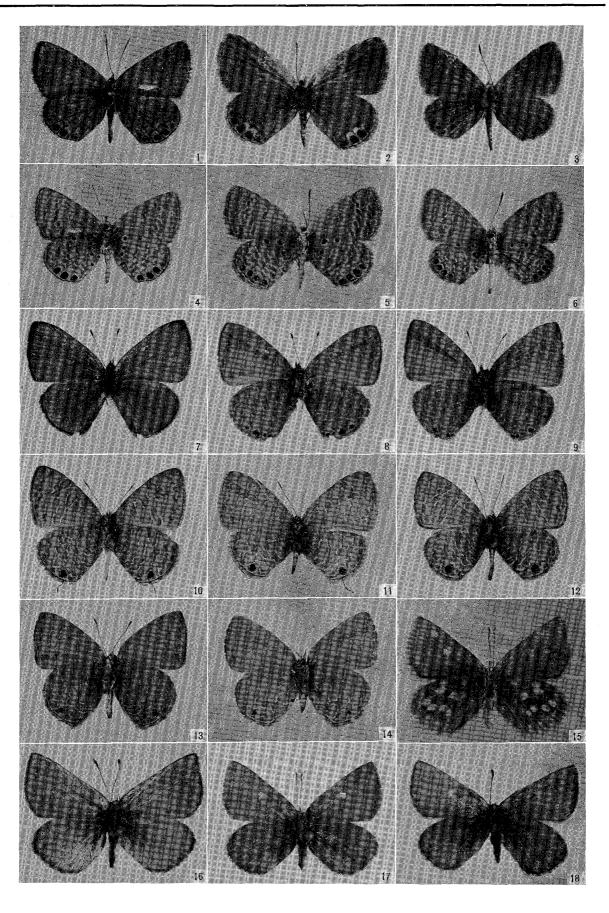
- 1. Delias belladonna horsfieldi (Gray), 3, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.
- 2. Ditto, ♀, June 16, 1963, Godavari, Kathmandu.
- 3. Delias berinda boylieae Butler, 9, June 11, 1963, Godavari, Kathmandu.
- 4. Delias sanaca oreas Talbot, ♀, June 30, 1963, near Chitrei, East Nepal.
- 5. Gonepteryx mahaguru mahaguru (Gistal), さ, スジボソヤマキチョウ, August 17, 1963, Godavari, Kathmandu.
- 6. Gonepteryx rhamni nepalensis Doubleday, ô, ヤマキチョウ, June 8, 1963, Godavari, Kathmaadu.
- 7. Parantica sita sita (Kollar), ô, アサギマダラ, July 8, 1963, Andewa-Lelep, East Nepal.
- 8. Parantica pedonga sp. nov., holotype ô, July 8, 1963, Andewa-Lelep, East Nepal.



- 1. Celastrina dilectus (Moore), さ、タツパンルリシジミ July 30, 1963, Chowki, East Nepaj.
- 2. Ditto, ô, Aug. 17, 1963, Godavari, Kathmandu.
- 3. Ditto, 9, July 3, 1963, Dumuhan, East Nepal.
- 4. Celastrina argiolus jynteana (de Niceville), ô, ルリシジミ July 8, 1963, Dumuhan, East Nepal.
- 5. Ditto, ô, July 30, 1963, Chowki, East Nepal.
- 6. Ditto, ♀, July 3, 1963, Dumuhan, East Nepal.
- 7. Celastrina albocaerulea albocaerulaea (Moore), ô, サツマシジミ June 11, 1963, Godavari, Kathmandu.
- 8. Ditto, 9, June 8, 1963, Godavari, Kathmandu.
- 9. Celastrina puspa gisca (Fruhstorfer), 3, June 11, 1963, Godavari, Kathmandu.
- 10. Celastrina transpecta transpecta (Moore), 3, June 8, 1963, Godavari, Kathmandu.
- 11. Ditto, 9, July 30, 1963, Chowki, East Nepal.
- 12. Azanus uranus Butler, ô, Aug. 1, 1963, Dankuta-The Tombol Bridge, East Nepal.
- 13. Celastrina carna marata Corbet, 3, June 11, 1963, Godavari, Kathmandu.
- 14. Everes argiades diporides Chapman, ♀, Aug. 17, 1963, Godavari, Kathmandu.
- 15. Tarucus nara Kollar, 9, June 22, 1963, Biratnagar (150m), East Nepal.
- 16. Arletta vardhana (Moore), 3, July 1, 1963, (2700m), East Nepal.
- 17. Spalgis epius (Westwood), 9, Aug. 8, 1963, The Tombol Bridge-Darapane, East Nepal.
- 18. Ditto, under side.



- 1. Freyeria trochilus (Freyer), 3, July 2, 1963, Lhawn Pokri-Goldiagong, East Nepal.
- 2. Ditto, 9, July 7, 1963, The side of the River Tamur, East Nepal.
- 3. Freyeria putli (Kollar), 3, タイワンヒメシジミ June 26, 1963, The Tombol Bridge, East Nepal.
- 4. The under side of No. 1.
- 5. The under side of No. 2.
- 6. The under side of No. 3.
- 7. Petrelaea dana (de Niceville), 3. Aug. 8, 1963, The Tombol Bridge-Darapani, East Nepal.
- 8. Ditto, the under side of No. 7.
- 9. Ditto, ô, Aug. 8, 1963, The Tombol Bridge-Darapani, East Nepal.
- 10. Prosotas nora ardates (Moore), 3, July 31, 1963, The side of the River Tamur, East Nepal.
- 11. Ditto, 9, Aug. 8, 1963, The Tombol Bridge-Darapani, East Nepal.
- 12. Prosotas dubiosa indica (Evans), 3, Aug. 8. 1963, The Tombol Bridge-Darapani, East Nepal.
- 13. Anthene emolus emolus (Godart), 3, June 22, 1963, Dharan, East Nepal.
- 14. Ditto, ♀, Aug. 9, 1963, Dharan, East Nepal.
- 15. Albulina pheretis asiatica (Elwes), 9, July 12, 1963, Gunsa, East Nepal.
- 16. Ditto, 3, July 12, 1963, Gunsa, East Nepal.
- 17. Ditto, the upperside of no. 15.
- 18. Ditto, 9, July 12, 1963, Gunsa, East Nepal.



- 1. Heliophorus tamu tamu (Kollar), 3. Aug. 11, 1963, Godavari, Kathmandu.
- 2. Ditto, 9, June 22, 1963, Godavari, Kathmandu.
- 3. Ditto, the under side of No. 1.
- 4. Heliophorus androcles coruscans (Moore), 3, Aug. 1, near Taplejung, East Nepal.
- 5. Ditto, 9, July 11, 1963, Tapche, East Nepal.
- 6. Ditto, the under side of No. 4.
- 7. Heliophorus indicus (Fruhstorfer), 3, July 3, 1963, Dumuhan, East Nepal.
- 8. Ditto, 9, July 3, 1963, Dumuhan, East Nepal.
- 9. Ditto, the under side of No. 7.
- 10. Heliophorus brahma brahma (Moore), 3, June 21, 1963, Godavari, Kathmandu.
- 11. Ditto, the under side of No. 10.
- 12. Spindasis lohita himalayana (Moore), ô, タイワンフタツバメ Aug. 8, 1963, The Tombol Bridge—Darapani, East Nepal.
- 13. Surendra quercetorum quercetorum (Moore), ô, June 25, 1963, Darapani-The Tombol Bridge, East Nepal.
- 14. Ditto, ♀, Aug. 8, 1963, The Tombol Bridge-Darapani, East Nepal.
- 15. Spindasis syama peguanus (Moore), ♀, ミッボシフタオツバメ Aug. 4, 1963, Goldiagong-Lhawn Pokri, East Nepal.
- 16. Charana mandarinus (Hewitson), 3, July 4, 1963, Dumuhan, East Nepal.
- 17. Charana jalindra indra (Moore), 9, July 4, 1963, Dumuhan, East Nepal.
- 18. Spindasis elima elima (Moore), 3. July 4, 1963, Dumuhan, East Nepal.



- 1. Chrysozephyrus kirbariensis shakunage ssp. nov., holotype ô, July 1, 1963, near Lhawn Pokri, East Nepal.
- 2. Ditto, allotype 9, Aug. 6, 1963, near Mure, East Nepal.
- 3. Chrysozephyrus bhutanensis Howarth, 3, July 29, 1963, near Chowki, East Nepal.
- 4. Ditto, 9, July 29, 1963, near Chowki, East Nepal.
- 5. Chrysozephyrus birupa (Moore), 3, June 19, 1963, Godavari, Kathmandu.
- 6. Ditto, 9, June 16, 1963, Godavari, Kathmandu.
- 7. Esakiozephyrus mandara dohertyi (de Niceville), 3, July 1, 1963, near Chitrei, East Nepal.
- 8. Euaspa milionia milionia (Hewitson), 9, June 8, 1963, Godavari, Kathmandu.

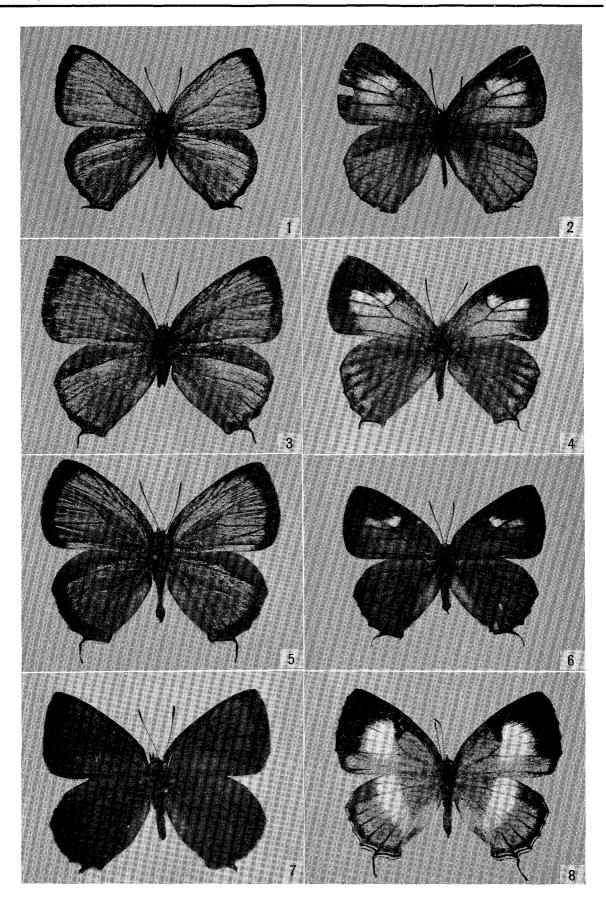
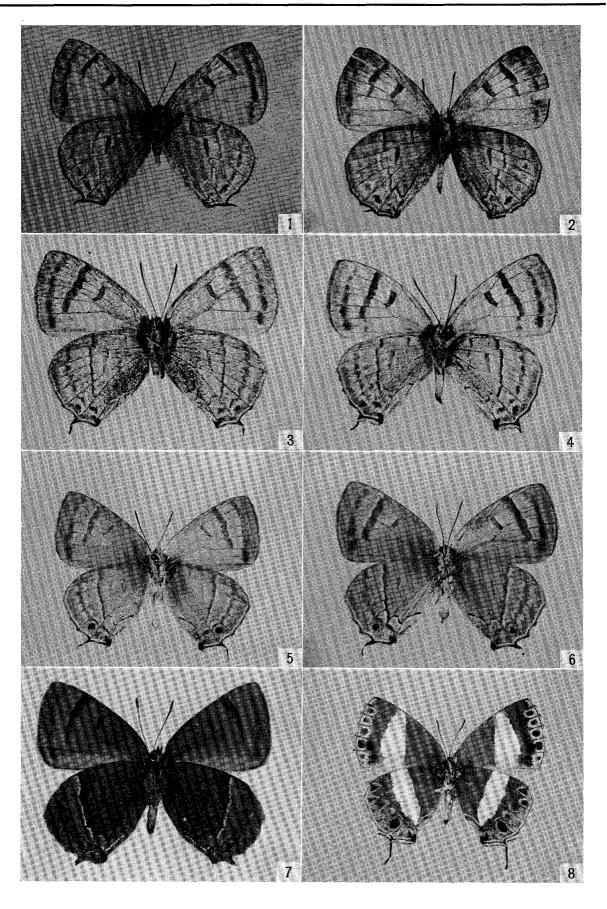
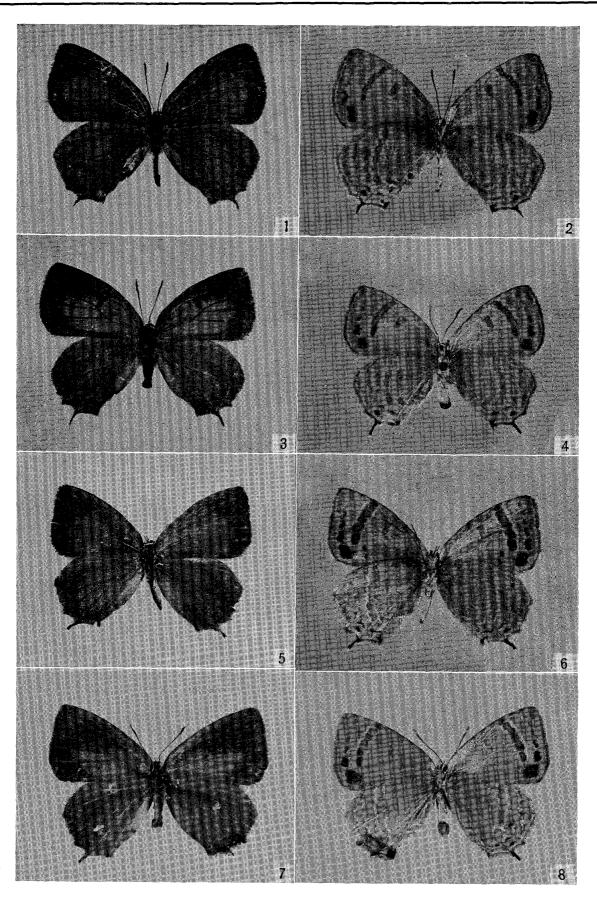


Plate 8, The under side of Plate 7.

- 1. Chrysozephyrus kirbariensis shakunage ssp. nov., holotype 3, July 1, 1963, near Lhawn Pokri, East Nepal.
- 2. Ditto, allotype 9, Aug. 6, 1963, near Mure, East Nepal.
- 3. Chrysozephyrus bhutanensis Howarth, ô, July 29, 1963, near Chowki, East Nepal.
- 4. Ditto, 9, July 29, 1963, near Chowki, East Nepal.
- 5. Chrysozephyrus birupa (Moore), ô, June 19, 1963, Godavari, Kathmandu.
- 6. Ditto, 9, June 16, 1963, Godavari, Kathmandu.
- 7. Esakiozephyrus mandara dohertyi (de Niceville), 3, July 1, 1963, naer Chitrei, East Nepal.
- 8. Euaspa milionia milionia (Hewitson), 9, June 8, 1963, Godavari, Kathmandu.

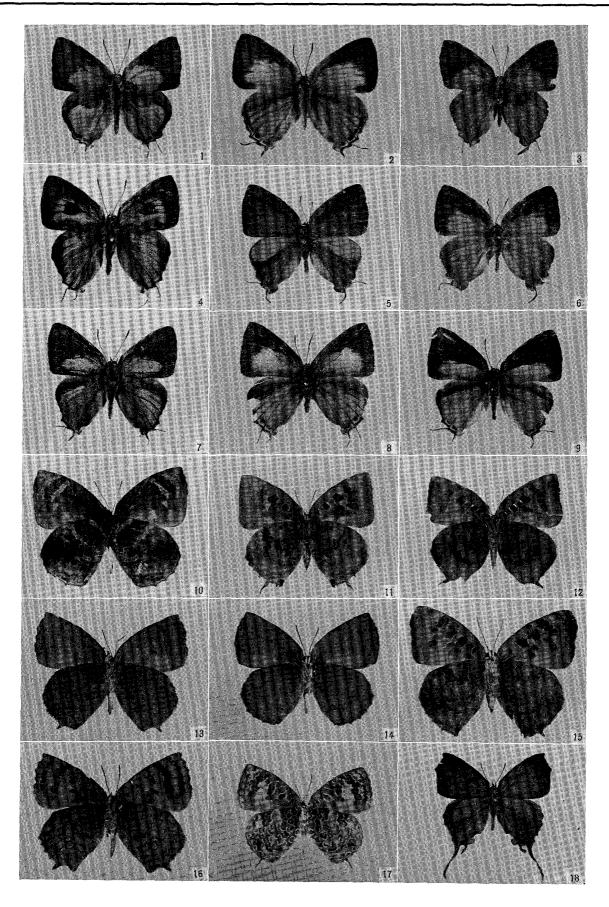


- 1. Chaetoprocta odata kurumi ssp. nov. holotype 3. June 10, 1963, Godavari, Kathmandu.
- 2. Ditto, the under side of No. 1.
- 3. Ditto, allotype 9, June 8, 1963, Godavari, Kathmandu.
- 4. Ditto, the under side of No. 3.
- 5. Chaetoprocta odata odata (Hewitson), 3, July 6-9, 1956, N. E. Kashmir.
- 6. Ditto, the under side of No. 5.
- 7. Ditto, ♀, July 6-9, 1956, N. E. Kashmir.
- 8. Ditto, the under side of No. 7.

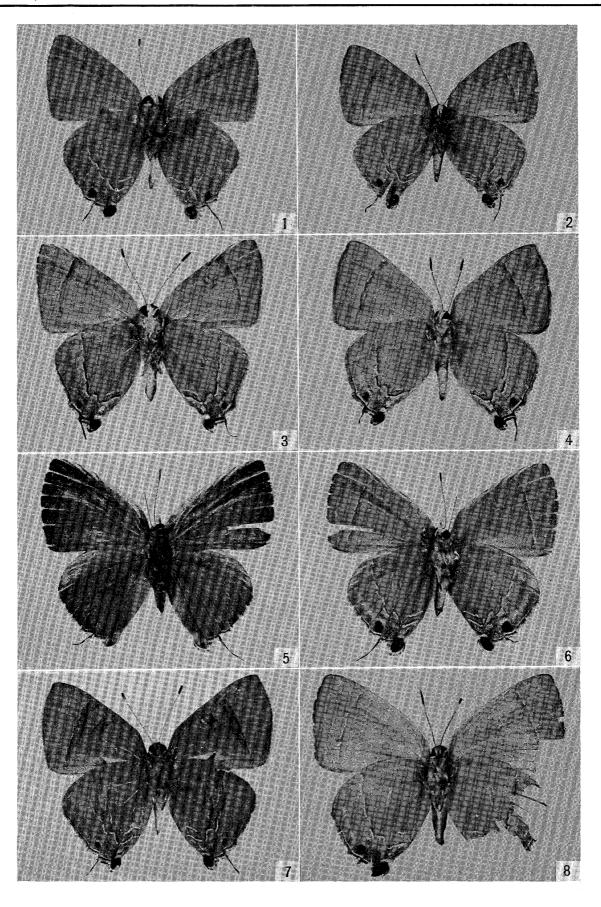


- 1. Pratapa deva lila (Moore), 3. June 28, 1963, Mure-Chitrei, East Nepal.
- 2. Ditto, 9, Pupa collected at Taplejung and emerged on July 7.
- 3. Pratapa cleobis (Godart), 3, June 8, Godavari, Kathmandu.
- 4. Pratapa ctesia (Hewitson), さ, クロホシルリシジミ, Aug. 17, 1963, Godavari, Kathmandu.
- 5. Tajulia yajna (Doherty), 3, June 19, 1963, Godavari, Kathmandu.
- 6. Ditto, 9, June 8, 1963, Godavari, Kathmandu.
- 7. Pratapa icetas icetas (Hewitson), 3, June 14, 1963, Godavari, Kathmandu.
- 8. Ditto, 9, July 29, 1963, Chowki, East Nepal.
- 9. Tajulia illurgioides (de Niceville), 3, Aug. 16, 1963, Godavari, Kathmandu.
- 10. Flos chinensis (Felder), ô, July 2, 1963, Goldiagong, East Nepal.
- 11. Narathura amantes apella (Swinhoe), 9, June 23, 1963, Dharan, East Nepal.
- 12. Narathura centaurus pirithous (Moore), 9, Aug. 8, The Tombol Bridge-Darapani, East Nepal.
- 13. Narathura rama rama (Kollar), 3. June 14, 1963, Godavari, Kathmandu.
- 14. Narathura paramuta paramuta de Niceville, さ、ホリシヤムラサキシジミ, June 8, 1963, Godavari, Kathmandu.
- 15. Narathura bazalus teesta (de Niceville), ♀, ムラサキツバメ, June 8, 1963, Godavari, Kathmandu.
- 16. Narathura dodonaea (Moore), 3, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.
- 17. Panchala paraganesa paraganesa (de Niceville), 3, June 8, 1963, Godavari, Kathmandu.
- 18. Cheritrella truncipennis (de Niceville), 3, June 9, 1963, Godavari, Kathmandu.



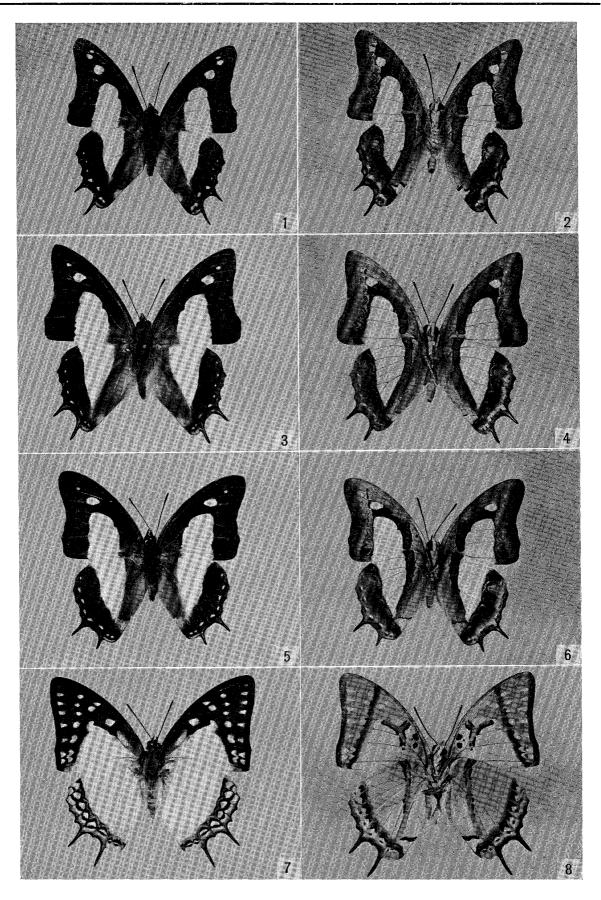


- 1. Rapala schistacea (Moore), 3, June 24, 1963, Dharan-Churibass, East Nepal.
- 2. Ditto, ♀, June 7, 1963, Kathmandu City.
- 3. *Rapala nissa nissa* (Kollar), さ、ワタナベシジミ July 8, 1963, Andewa-Lelep, East Nepal.
- 4. Ditto, 3, July 3, 1963, Dumuhan, East Nepal.
- 5. Rapala hinomaru sp. nov. holotype 9. June 25, 1963, Darapani-The Tombol bridge, East Nepal.
- 6. Ditto, the under side of No. 5.
- 7. Rapala varuna orseis (Hewitson), ô, クラルシジミ, July 4, 1963, Dumuhan, East Nepal.
- 8. Rapala tara De Niceville, 9, Aug. 12, 1963, Godavari, Kathmandu.



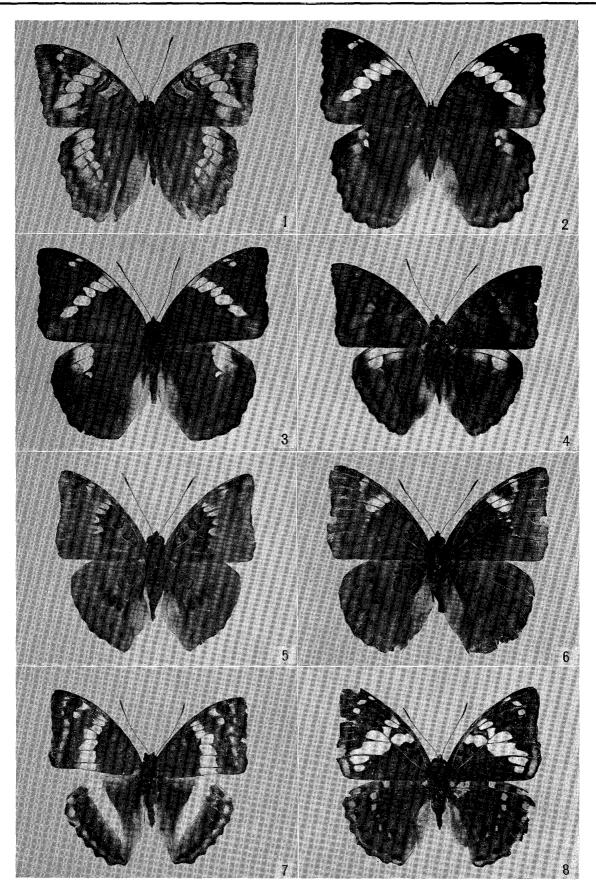
(86)

- 1. Polyura agrarius (Swinhoe), 3, August 7, 1963, near the Tombol Bridge, East Nepal.
- 2. Ditto, underside.
- 3. Polyura athamas athamas (Drury), ô, July 8, 1963, Andewa-Lelep, East Nepal.
- 4. Ditto, underside.
- 5. Polyura arja (Felder), 3, June 25, 1963, near the Tombol Bridge, East Nepal.
- 6. Ditto, underside.
- 7. Polyura eudamippus eudamippus (Doubleday), さ、フタオチョウ、August 9, 1963, Dharan, East Nepal.
- 8. Ditto, underside.

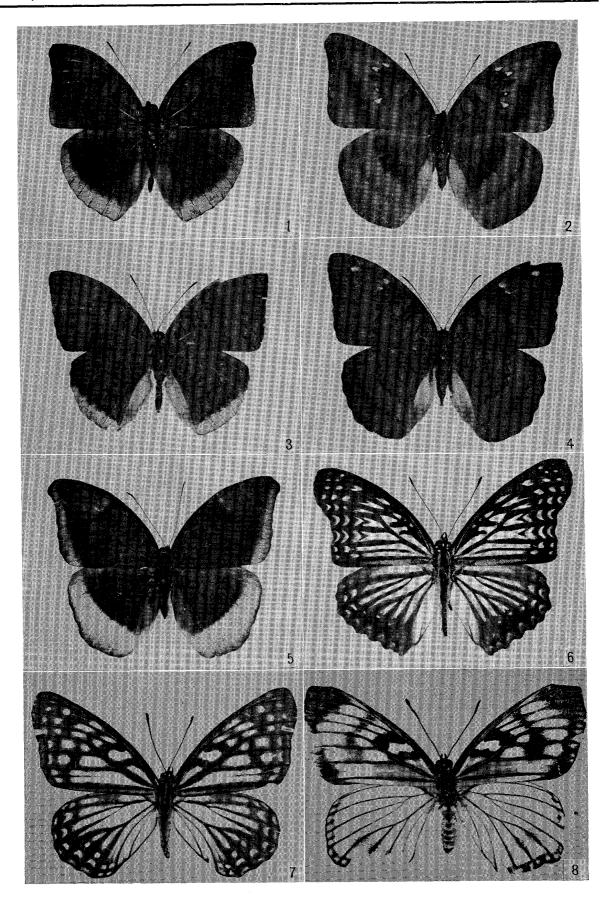


- 1. Euthalia sahadeva sahaveva (Moore), 3, August 17, 1963, Godavari, Kathmandu.
- 2. Ditto, 9, August 1, 1963, Taplejung, East Nepal.
- 3. Euthalia patala patala (Kollar), 3, June 17, 1963, Godavari, Kathmandu.
- 4. Euthalia nara nara (Moore), 3, July 5, 1963, Taplejung, East Nepal.
- 5. Euthalia garuda suddhodana (Fruhstorter), 3, August 7, 1963, Dankuta, East Nepal.
- 6. Ditto, 9, August 7, 1963, Dankuta, East Nepal.
- 7. Euthalia francioe francioe (Gray), 3, June 1963, Kathmandu.
- 8. Euthalia lubentina indica (Fruhstoefer), 9, July 4, 1963, Dumuhan-Taplejung, East Nepal.

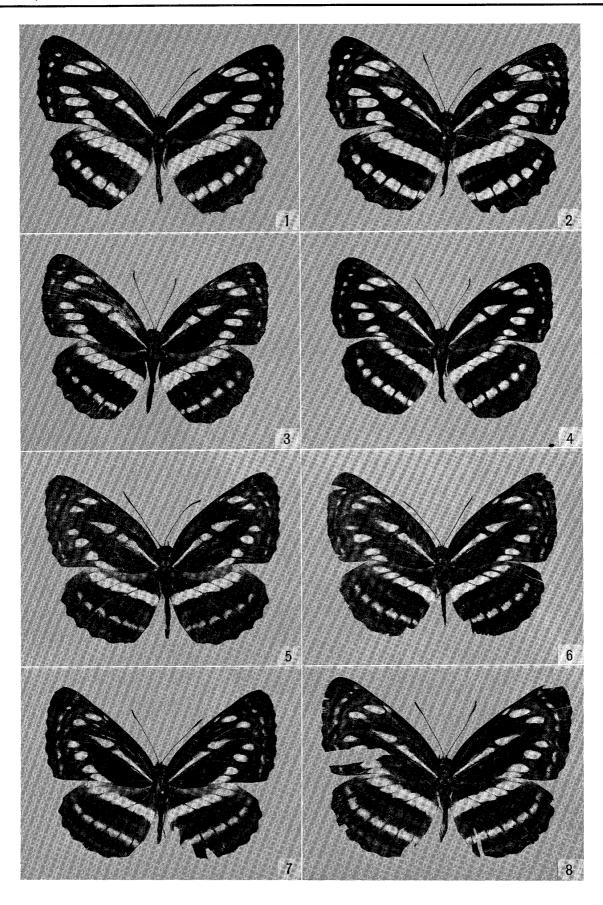
Nov. 25, 1970



- 1. Euthalia telchinia (Menetries), 3, June 8, 1963, Godavari, Kathmandu.
- 2. Ditto, 9, June 8, 1963, Godavari, Kathmandu.
- 3. Euthalia julii appiades (Menetries), 3, July 3, 1963, Dumuhan East Nepal.
- 4. Ditto, 9, July 3, 1963, Dumuhan, East Nepal.
- 5. Euthalia lepidea lepidea (Butler), 9, June 24, 1963, Dharan, East Nepal.
- 6. Hestina nama (Doubleday), ô, August 8, 1963, the Tombol Bridge, East Nepal.
- 7. Diagola persimilis persimilis (Westwood), 9, August 16, 1963, Kiptipur, Kathmandu.
- 8. Euripus consimilis consimilis (Westwood), 9, April, 1963, Kathmandu City.



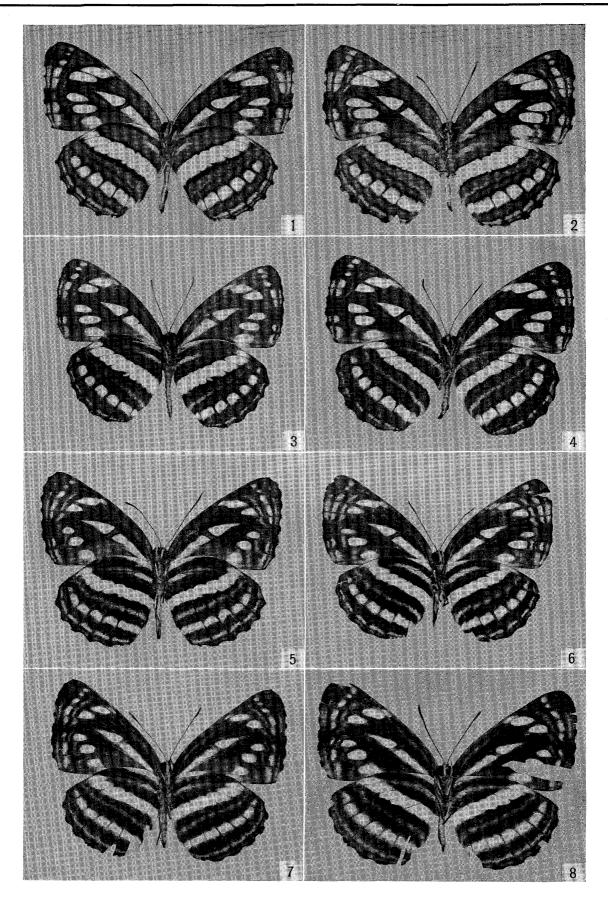
- 1. Neptis hylas kamarupa Moore, ô, リュウキュウコミスジ, August 7, 1963, near Tombol Bridge, East Nepal.
- 2. Ditto, 9, August 8, 1963, near Tombol Bridge, East Nepal.
- 3. Neptis sappho astola Moore, ô, コミスジ, August 15, 1963, Godavari, Kathmandu.
- 4. Ditto, , August 17, 1963, Godavari, Kathmandu.
- 5. Neptis tamur sp. nov., holotype 3, August 8, 1963, the side of the River Tamur, East Nepal.
- 6. Ditto, allotype 9, August 7, 1963, the side of the River Tamur, East Nepal.
- 7. Neptis nata adipala Moore, ô, タイワンミスジ, August 8, 1963, near the Tombol Bridge, East Nepal.
- 8. Ditto, , August 7, 1963, near the Tombol Bridge, East Nepal.



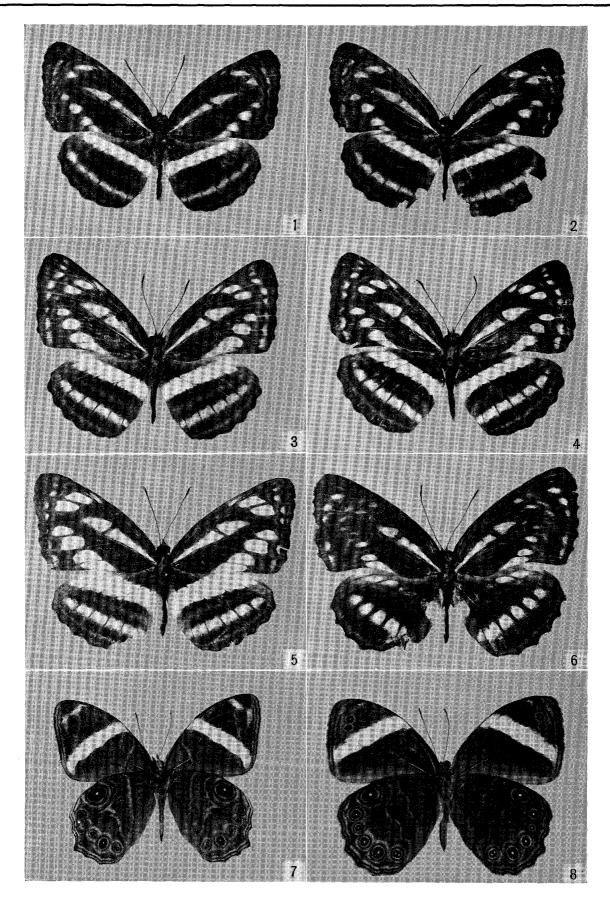
(94)

Plate 16, The under side of Plate 15.

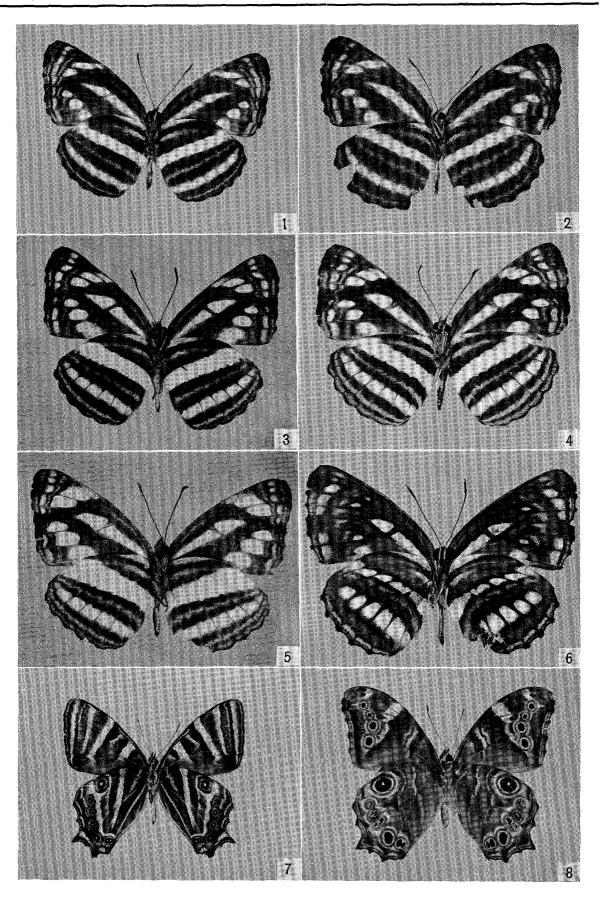
- 1. Neptis hylas kamarupa Moore, ô, リュウキュウコミスジ, August 7, 1963, near the Tombol Bridge, East Nepal.
- 2. Ditto, 9, August 8, 1963, near the Tombol Bridge, East Nepal.
- 3. Neptis sappho astola Moore, ô, コミスジ, August 15, 1963, Godavari, Kathmandu.
- 4. Ditto, 9, August 17, 1963, Godavari, Kathmandu.
- 5. Neptis tamur sp. nov., holotype 3, August 8, 1963, the side of the River Tamur, East Nepal.
- 6. Ditto, allotype 9, August 7, 1963, the side of the River Tamur, East Nepal.
- 7. Neptis nata adipala Moore, さ, タイワンミスジ, August 8, 1963, near the Tombol Bridge, East Nepal.
- 8. Ditto, 9, August 7, 1963, near the Tombol Bridge, East Nepal.



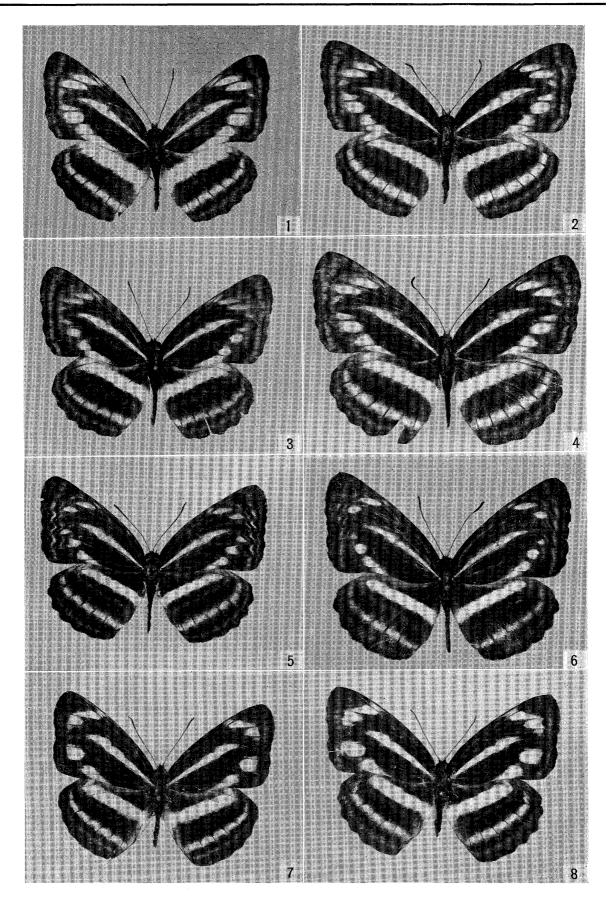
- 1. Neptis clinia susruta Moore, 3, August 8, 1963, near the Tombol Bridge, East Nepal.
- 2. Ditto, 9, August 9, 1963, Dharan, East Nepal.
- 3. Neptis soma soma Moore, ô,スズキミスジ June 19, 1963, Godavari, Kathmandu.
- 4. Ditto, 9, August 17, 1963, Godavari, Kathmandu.
- 5. Ditto, 3, June 9, 1963, Godavari, Kathmandu.
- 6. Neptis hylas kamarupa Moore, ô, aberrant, リュウキュウコミスジ異常型, August 8, 1963, near the Tombol Bridge, East Nepal.
- 7. Lethe confusa confusa (Aurivillius), 3, July 26, 1963, the Tombol Bridge-Dharan, East Nepal.
- 8. Lethe verma sintica (Fruhstorfer), ô, July 30, 1963, Chowki, East Nepal.



- 1. Neptis clinia susruta Moore, 3, August 8, 1963, near the Tombol Bridge, East Nepal.
- 2. Ditto, 9, August 9, 1963, Dharan, East Nepal.
- 3. Neptis soma soma Moore, ô, スズキミスジ, June 19, 1963, Godavari, Kathmandu.
- 4. Ditto, 9, August 17, 1963, Godavari, Kathmandu.
- 5. Ditto, 3, June 9, 1963, Godavari, Kathmandu.
- 6. Neptis hylas kamarupa Moore, ô aberrant, リュウキュウコミスジ異常型, August 8, 1963, near the Tombol Bridge, East Nepal.
- 7. Lethe baladeva baladeva (Moore), 3, July 11, 1963, Tapche-Gunsa, East Nepal.
- 8. Lethe rohria rohria (Fabricius), 3, July 7, 1963, Taplejung-Andewa, East Nepal.



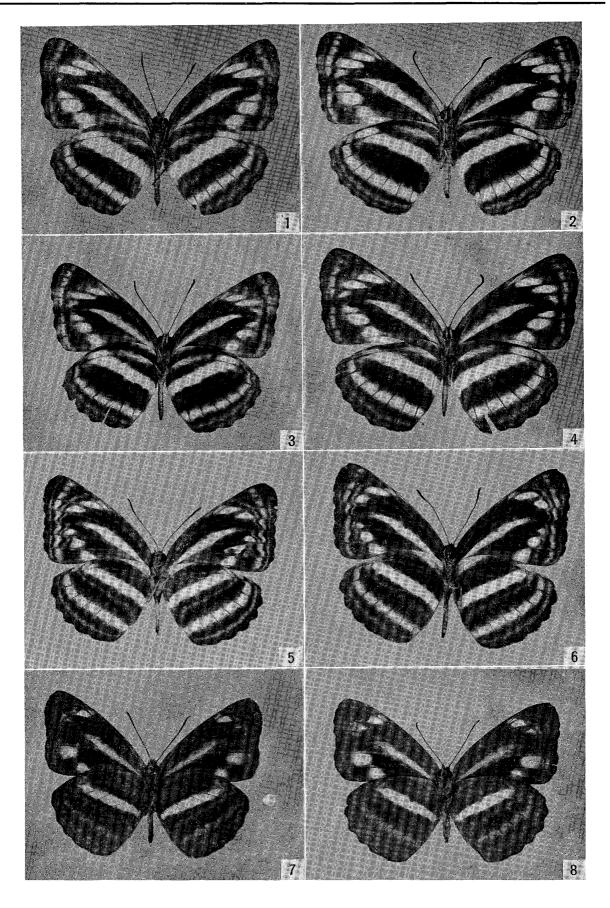
- 1. Neptis sankara amba Moore, δ , $\upsilon \ni + \exists \, \exists \, \varnothing$, June 11, 1963, Godavari, Kathmandu.
- 2. Ditto, 9, June 9, 1963, Godavari, Kathmandu.
- 3. Ditto (wet season form), 3, August 17, 1963, Godavari, Kathmandu.
- 4. Ditto, ♀, August 17, 1963, Godavari, Kathmandu.
- 5. Neptis cartica cartica Moore, ô, August 8, 1963, near the Tombol Bridge, East Nepal.
- 6. Ditto, 9, August 9, 1963, near Dharan, East Nepal.
- 7. Neptis ananta ochrecea Evans, 3, June 11, 1963, Godavari, Kathmandu.
- 8. Ditto, 9, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.



(102)

Plate 20, under side of Plate 19.

- 1. Neptis sankara amba Moore, ô, シラキミスジ, June 11, 1963, Godavari, Kathmandu.
- 2. Ditto, ♀, June 9, 1963, Godavari, Kathmandu.
- 3. Ditto (wet season form), 3, August 17, 1963, Godavari, Kathmandu.
- 4. Ditto, ♀, August 17, 1963, Godavari, Kathmandu.
- 5. Neptis cartica Cartica Moore, 3, August 8, 1963, near the Tombol Bridge, East Nepal.
- 6. Ditto, 9, August 9, 1963, near Dharan, East Nepal.
- 7. Neptis ananta ochrecea Evans, 3, June 11, 1963, Godavari, Kathmandu.
- 8. Ditto, 9, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.



- 1. Neptis zaida baileyi Eliot, 3, June 10, 1963, Godavari, Kathmandu.
- 2. Ditto, 9, June 21, 1963, Godavari, Kathmandu.
- 3. Phaedyma aspasia kathmandia ssp. nov., holotype 3, June 8, 1963, Godavari, Kathmandu.
- 4. Ditto, allotype ♀, June 8, 1963, Godavari, Kathmandu.
- 5. Neptis nycteus de Niceville, 9, August 4, 1963, Goldiagong-Lhawn Pokri, East Nepal.
- 6. Neptis manasa manasa Moore, 9, June 10, 1963, Godavari, Kathmandu.
- 7. Neptis narayana nana de Niceville, ô, June 22, 1963, Godavari, Kathmandu.
- 8. Neptis armandia melba Evans, 9, June 28, 1963, Mure-Chitrei, East Nepal.

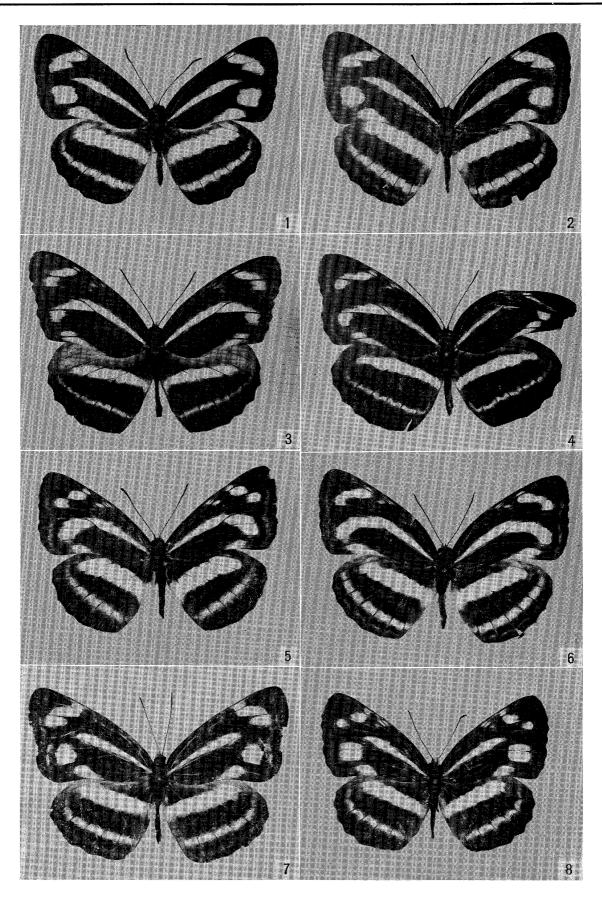
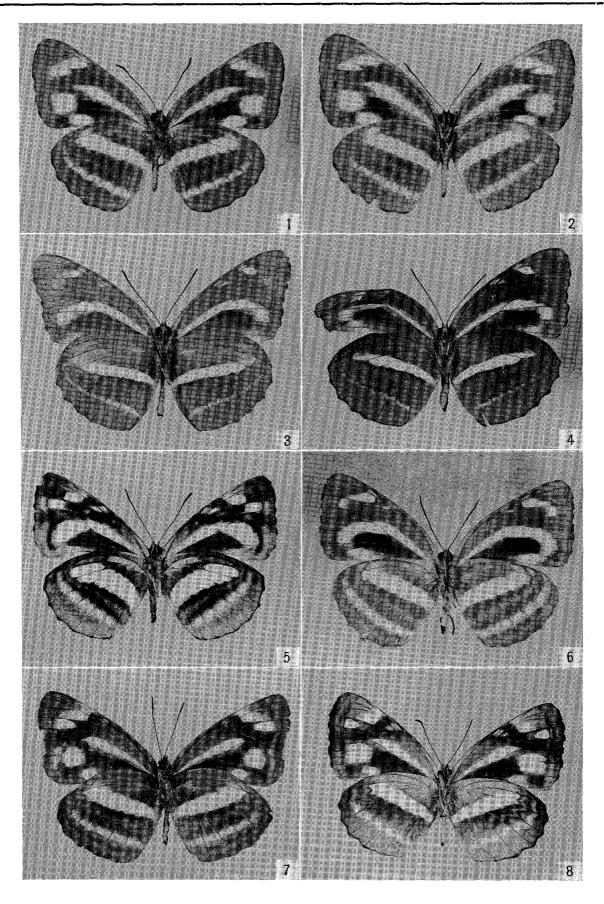


Plate 22, the under side of Plate 21.

- 1. Neptis zaida baileyi Eliot, 3, June 10, 1963, Godavari, Kathmadu.
- 2. Ditto, ♀, June 21, 1963, Godavari, Kathmandu.
- 3. Phaedyma aspasia kathmandia ssp. nov., holotype &, June 8, 1963, Godavari, Kathmandu.
- 4. Ditto, allotype ♀, June 8, 1963, Godavari, Kathmandu.
- 5. Neptis nycteus de Niceville, 9, August 4, 1963, Goldiagong-Lhawn Pokri, East Nepal.
- 6. Neptis manasa manasa Moore, 9, June 10, 1963, Godavari, Kathmandu.
- 7. Neptis narayana nana de Niceville, 3, June 22, 1963, Godavari, Kathmandu.
- 8. Neptis armandia melba Evans, 9, June 28, 1963, Mure-Chitrei, East Nepal.



(108)

- 1. Zophoessa maitrya maitrya de Niceville, 3, July 11, 1963, Tapche-Gunsa, East Nepal.
- 2. Ditto, 9, July 11, 1963, Tapche-Gunsa, East Nepal.
- 3. Zophoessa nicetella de Niceville, ô, July 26, near Walunchung, East Nepal.
- 4. Zophoessa siderea Marshall, ô, \mathcal{H}/\mathcal{I} p $\vdash \mathcal{H}$ f, June 11, 1963, Godavari, Kathmandu.
- 5. Zophoessa sidonis Hewitson, 3, June 11, 1963, Godavari, Kathmandu.
- 6. Ditto, ♀, June 28, 1963, Mure-Chitrei, East Nepal.
- 7. Ditto, 3, June 21, 1963, Godavari, Kathmandu.
- 8. Ditto, 3, August 13, 1963, Godavari, Kathmandu.

Nov. 25, 1970

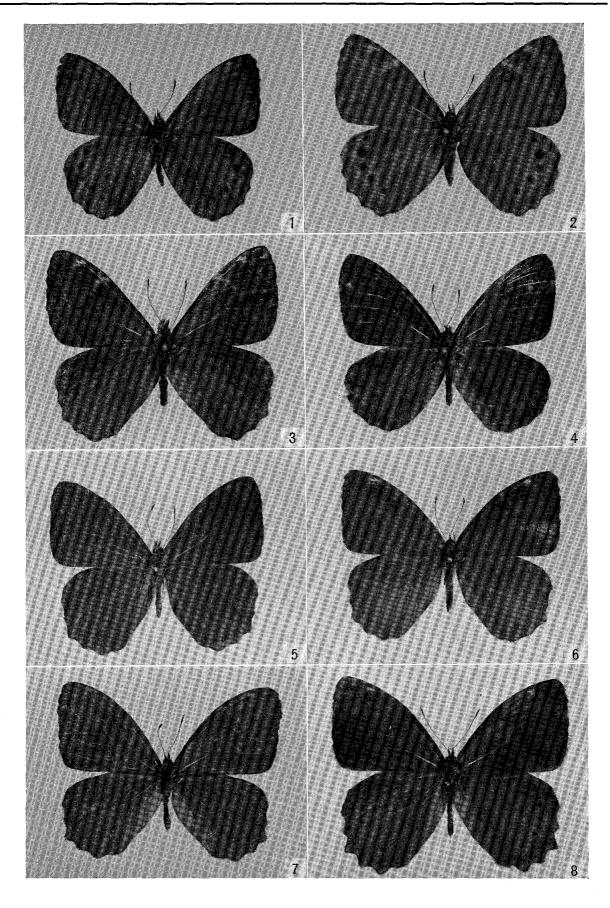
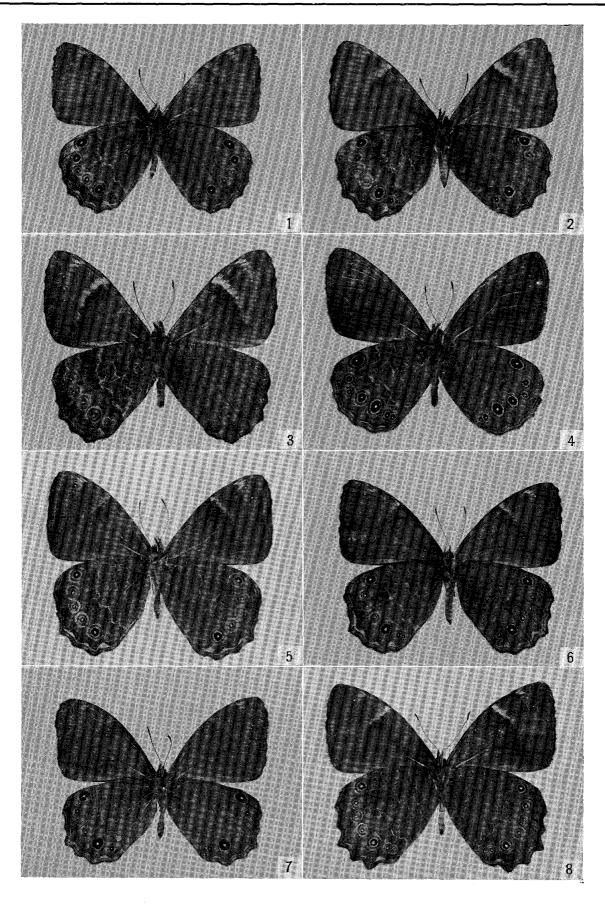


Plate 24, the under side of Plate 23.

- 1. Zophoessa maitrya maitrya (de Niceville), ô, July 11, 1963, Tapche-Gunsa, East Nepal.
- 2. Ditto, 9, July 11, 1963, Tapche-Gunsa, East Nepal.
- 3. Zophoessa nicetella (de Niceville), 3, July 26, 1963, near Walunchung, East Nepal.
- 4. Zophoessa siderea (Marshall), ô, カノクロヒカゲ, June 11, 1963, Godavari, Kathmandu.
- 5. $Zophoessa\ sidonis\ (Hewitson),\ \delta,\ June\ 11,\ 1963,\ Godavari,\ Kathmandu.$
- 6. Ditto, 9, June 28, 1963, Mure-Chitrei, East Nepal.
- 7. Ditto, 3, June 21, 1963, Godavari, Kathmandu.
- 8. Ditto, 3, August 13, 1963, Godavari, Kathmandu.



- 1. Lethe latialis latialis Hewitson, 3, Naga hills, Assam.
- 2. Ditto, 9, Naga Hills, Assam.
- 3. Lethe latialis hige ssp. nov., holotype 3, June 11, 1963, Godavari, Kathmandu.
- 4. Ditto, allotype 9, June 11, 1963, Godavari, Kathmandu.
- 5. Zophoessa goalpara (Moore), 3, August 13, 1963, Godavari, Kathmandu.
- 6. Zophoessa sura Doubleday, ô, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.
- 7. Lethe serbonis serbonis (Hewitson), 3, August 5, 1963, Lhawu Pokri-Towlegawn, East Nepal.
- 8. Lethe chandica chandica (Moore), 3, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.

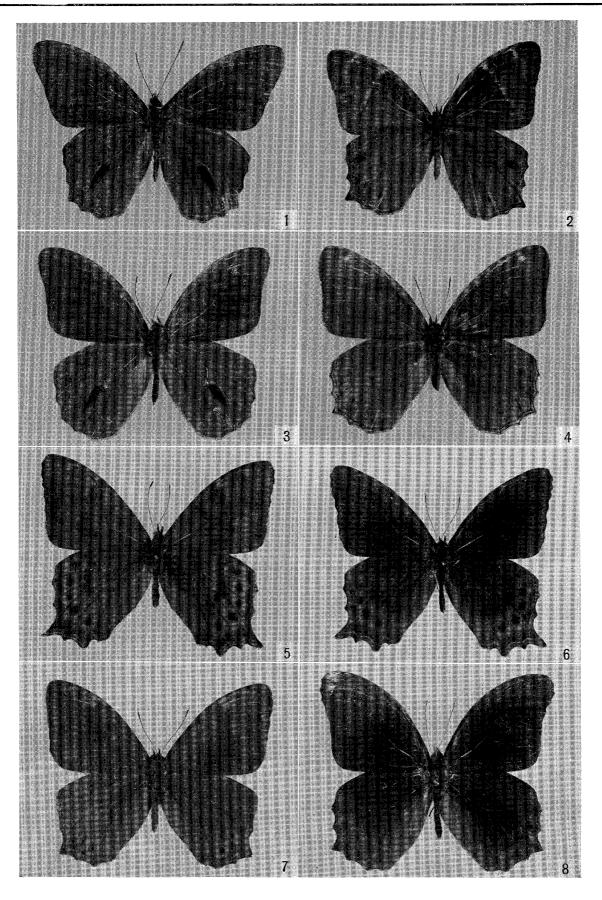
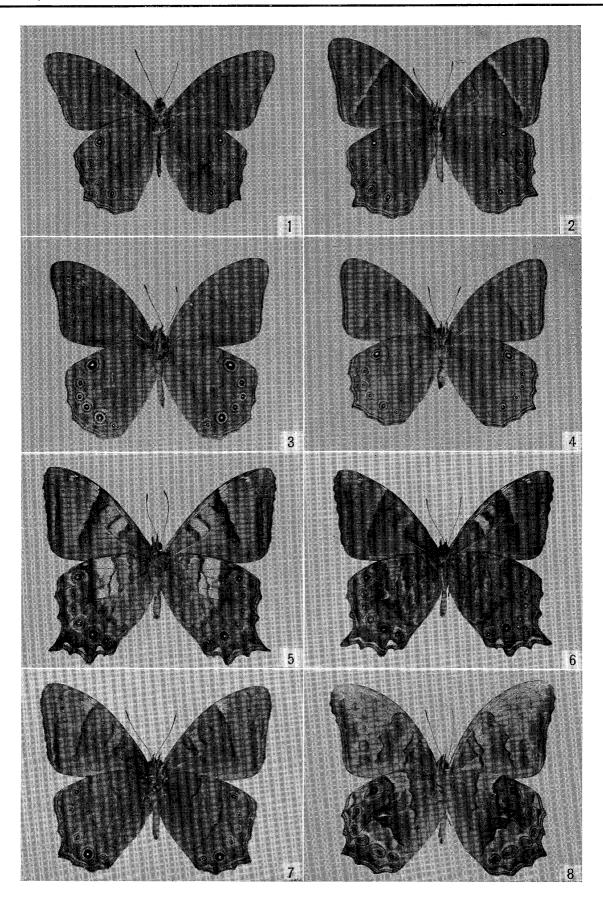


Plate 26, the under side of Plate 25.

- 1. Lethe latialis latialis Hewitson, 3, Naga Hills, Assam.
- 2. Ditto, 9, Naga Hills, Assam.
- 3. Lethe latialis hige ssp. nov., holotype 3, June 11, 1963, Godavari, Kathmandu.
- 4. Ditto, allotype ♀, June 11, 1963, Godavari, Kathmandu.
- 5. Zophoessa goalpara (Moore), 3, August 13, 1963, Godavari, Kathmandu.
- 6. Zophoessa sura Doubleday, ô, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.
- 7. Lethe serbonis serbonis (Hewitson), 3, August 5, 1963, Lhawn Pokri-Towlegawn, East Nepal.
- 8. Lethe chandica chandica (Moore), 3, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.



(116)

- 1. Neope pulahina (Evans), 3, July 1, 1963, near Lhawn Pokri, East Nepal.
- 2. Neope pulaha pulaha (Moore), ô, アリサンキマダラヒカゲ, August 11, 1963, Godavari, Kathmandu.
- 3. Neope pulahoides tamur ssp. nov., holotype 3, July 8, 1963, Andewa-Lelep, East Nepal.
- 4. Neope pulahoides pulahoides (Moore), 3, August, 1954, Naga Hills, Assam.
- 5. Neope pulahoides chuni Mell, 3, August 4, 1938, Kuatun, Fukien, China.
- 6. Neope pulahoides tamur ssp. nov., allotype 9, July 30, 1963, Chowki-Lelep, East Nepal.
- 7. Neope pulaha ramosa Leech, ô, アリサンキマダラヒカゲ, April, 1936, West-Tien-Mushan, Chekiang, China
- 8. Neope yama yama (Moore), 3, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.

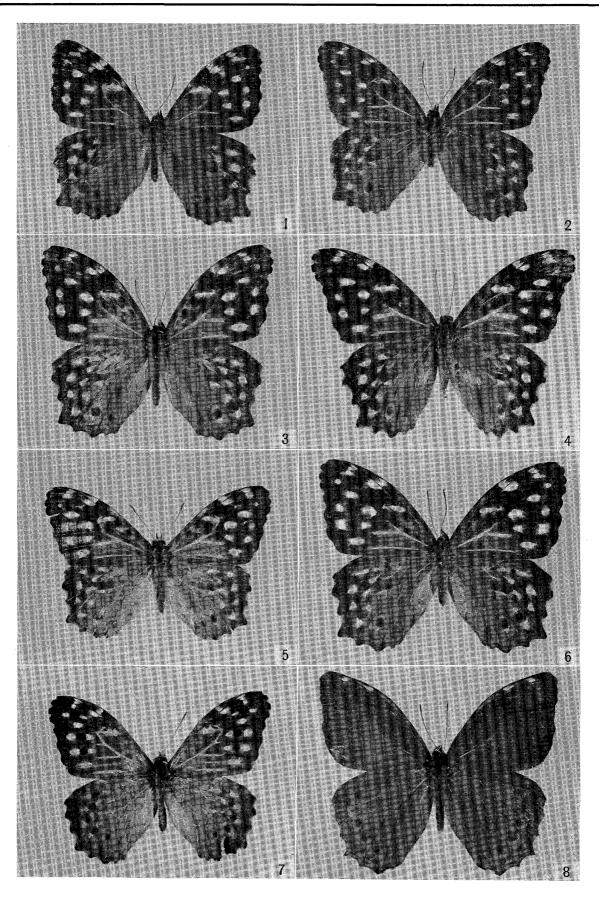
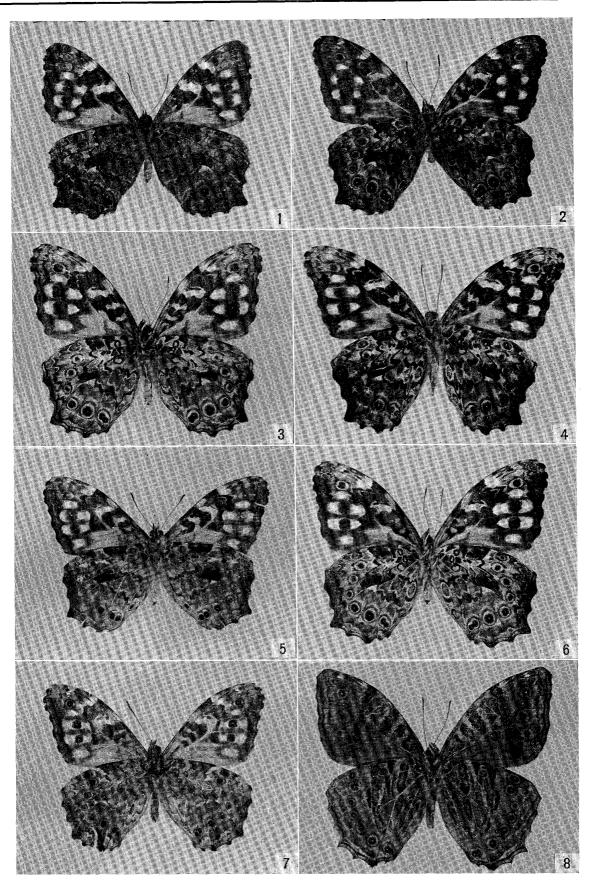


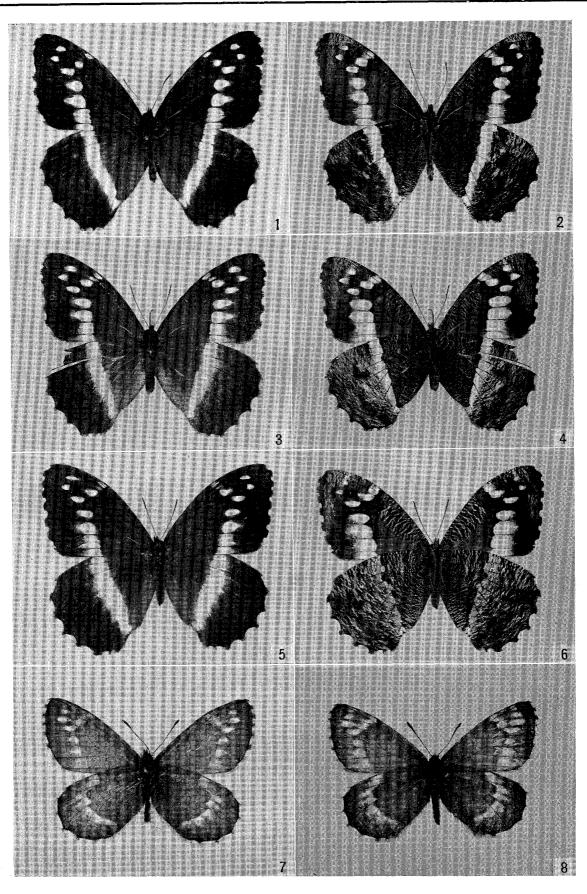
Plate 28, the under side of Plate 27.

- 1. Neope pulahina (Evans) 3, July 1, 1963, near Lhawn Pokri, East Nepal.
- 2. Neope pulaha pulaha (Moore), ô, アリサンキマダラヒカゲ, August 11, 1963, Godavari, Kathmandu.
- 3. Neope pulahoides tamur ssp. nov., holotype 3, July 8, 1963, Andewa-Lelep, East Nepal.
- 4. Neope pulahoides pulahoides (Moore), August, 1954, Naga Hills, Assam.
- 5. Neope pulahoides chuni Mell, 3, August 4, 1938, Kuatun, Fukien, China.
- 6. Neope pulahoides tamur ssp. nov., allotype 3, July 30, 1963, Chowki-Lelep, East Nepal.
- 7. Neope pulaha ramosa Leech, ô, アリサンキマダラヒカゲ, April, 1963, West-Tien-Mushan, Chekiang, China
- 8. Neope yama yama (Moore), 3, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.

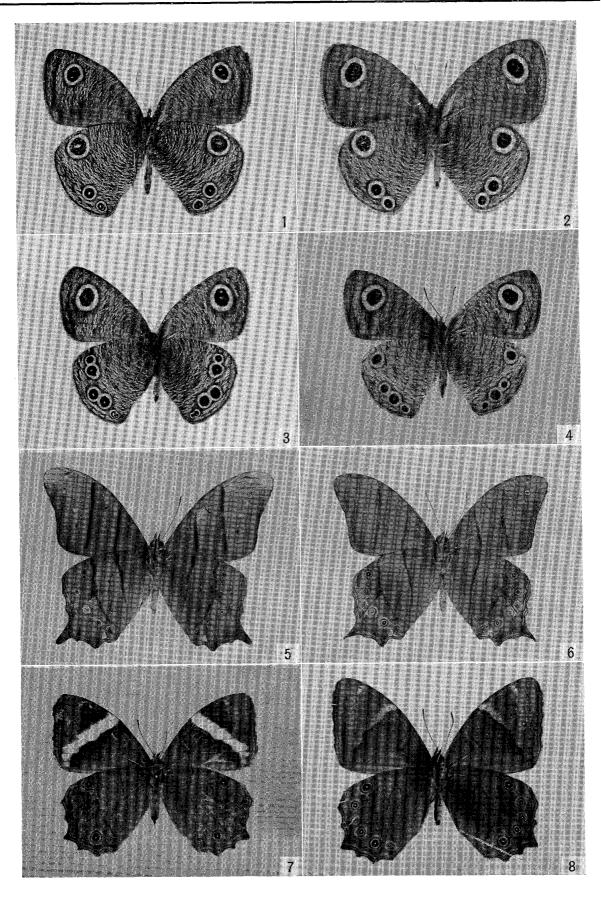


(120)

- 1. Aulocala loha loha Doherty, 8, August 17, 1963, Godavari, Kathmandu.
- 2. Ditto, ô, August 5, 1963, Lhawn Pokri-Towlegawn, East Nepal.
- 3. Ditto, 9, August 17, 1963, Godavari, Kathmandu.
- 4. Ditto.
- 5. Aulocela asahi sp. nov., holotype 9, July 2, 1963, Lhawn Pokri-Goldiagong, East Nepal.
- 6. Ditto.
- 7. Oeneie pumilus sikkimensis Staudinger, ô, July 18, 1963, Pampema, East Nepal.
- 8. Ditto, 9, July 18, 1963, Pampema, East Nepal.



- 1. Ypthima newara Moore, 3, June, 7, 1963, Kathmandu City.
- 2. Ypthima nareda (Kollar), 3, June 14, 1963, Godavari, Kathmandu.
- 3. Ypthima indecora Moore, ô, August 12, 1963, Godavari, Kathmandu.
- 4. Ypthima ceylonica kasmira Moore, 3, June 22, 1963, Dharan, East Nepal.
- 5. Lethe sinorix (Hewitson), 3, June 12, 1963, Mt. Mahadeo Pokhari, Kathmandu.
- 6. Lethe vindhya (Felder), 3, June 25, 1963, Churibass-The Tombol Bridge, East Nepal.
- 7. Lethe insana dinarbs (Hewitson), ♀, ミヤマシロオビヒカゲ, June 11, 1963, Godavari, Kathmandu.
- 8. Ditto, 3, June 11, 1963, Godavari, Kathmandu.



- 1. Ypthima hanningtoni Eliot, ô, June 14, 1963, Godavari, Kathmandu.
- 2. Ditto, 9, August 6, 1963, Towlegawn-Mure, East Nepal.
- 3. Ypthima sakra Moore, ô, June 27, 1963, Dhankuta-Mure, East Nepal.
- 4. Ditto, 9, June 28, 1963, Mure-Chitrei, East Nepal.
- 5. Ypthima nikaea Moore, 3, June 21, 1963, Gokarna, Kathmandu.
- 6. Ditto, ♀, July 9, 1963, near Lelep, East Nepal.
- 7. Ypthima baldus (Fabricius), ô, コウラナミジヤノメ, June 26, 1963, The Tombol Bridge—Dhankuta, East Nepal.
- 8. Ypthima lisandra avanta Moore, ô, August 6, 1963, Towlegawn-Mure, East Nepal.

