

XXXIII LEPIDOPTERA, II. MOTHS.

By GEORGE M. HENRY.

The Moths collected by Mr. Kemp in the Abor country are few in number and mostly of no great geographical interest, being for the most part, species of wide distribution. No new species are described. I have identified the specimens mainly by comparison with specimens in the Dudgeon collection from Sikhim, Bhutan, etc., and the Green collection from Ceylon, both of which are now in the Indian Museum. I have also used the old Indian Museum general collection to a considerable extent.

The nomenclature and classification adopted is that of Sir G. F. Hampson in the Fauna of British India, Moths, and in his supplementary papers on the Moths of India in the Journal of the Bombay Natural History Society.

1. *Saturnia pyretorum*, Westw.

2 specimens. Yambung. March 1912.

The previously recorded distribution of this species is China and Sikhim.

2. *Dilemera arctata*, Wlk.

1 specimen. Rotung. 28-xii-11.

Previously recorded from Sikhim; Khasis; Nagas and Bhutan.

3. *Nyctemera varians*, Wlk.

1 specimen. Sadiya. 27-xi-11.

Previously recorded from Sikhim Bhutan; N. E. India and Burma.

4. *Nyctemera coleta*, Cram.

1 specimen. Kobo. 30-xi-11.

Previously recorded from Assam; Ceylon; Burma; Malacca, Java and Ceram.

5. *Mitochrista perpallida*, Hamp.

1 specimen. Rotung. 20-xii-11.

The Abor specimen is ochreous on head, thorax and abdomen. This species is recorded from Sikhim.

6. *Miltochrista undulosa*, Wlk.

1 specimen. Rotung. 25-xii-11.

Previously recorded from Kángra; Sikhim; Khásis and Moulmein.

7. *Agrotis flavirena*, Moore.

1 specimen. Rotung. 23-xii-11. Caught at light.

Previously recorded from Sikhim.

8. *Prodenia littoralis*. Boisd.

1 specimen. Kobo. 7-xii-11. Caught at light.

This species is widely distributed through the Mediterranean sub-region and throughout the tropical and sub-tropical zones of the Old World.

9. *Amyna selenampha*, Guen.

1 specimen. Dibrugarh. 22-xi-11.

Previously recorded from Natal; Madagascar; China; throughout India and Ceylon; Andamans; Philippines; Borneo and Java.

10. *Sypna quadrisignata*, Wlk.

1 specimen. Margharita. 26-xi-11.

Previously recorded from Dharmsala; Sikhim; Shillong; Tavoy.

11. *Acantholipes pansalis*, Wlk.

1 specimen. Dibrugarh. 22-xi-11.

Previously recorded from Formosa; Andamans; Singapore; throughout India; Ceylon and Burma.

12. *Thermesia rubricans*, Boisd.

1 specimen. Kobo. Undated.

Previously recorded from Africa; throughout the Indian region: Java and the Pacific Islands.

13. *Plusia orichalcea*, Fabr.

1 specimen. Rotung. 10-iii-12.

Previously recorded from the Azores; Madeira; Canaries; St. Helena; Ascension; S. Africa; Mauritius; Arabia; Japan; China; Formosa; throughout India and Ceylon.

14. *Raparna digramma*, Wlk.

1 specimen. Sadiya. 26-xi-11.

Previously recorded from N. W. Himalayas; W and S. India and Ceylon.

15. *Simplicia nippona*, Butl.

2 specimens. Rotung. 27-xii-11. Caught at light.
1 specimen. Rotung. 22-xii-11.

This species is recorded from Japan; N W Himalayas; Sikhim.

16. *Nodaria externalis*, Guen.

1 specimen. Rotung. 21-xii-11.

The Abor specimen is very pale in colouration. The species is recorded from S. Africa; Mauritius; Japan; Formosa; Borneo; throughout India, Burma and Ceylon.

17. *Nodaria innocens*, Butl.

1 specimen. Yambung. 14-i-12.

Previously recorded from Japan: Dharmśála; Sikhim; Assam; Nilgiris.

18. *Hypena occata*, Moore.

1 specimen. Rotung. 26-xii-11.

This species appears to vary considerably. The Abor specimen is pale compared with Ceylon specimens and some of the Dudgeon collection specimens. It closely resembles specimens in the latter from Bhutan.

The previously recorded distribution of this species is Dharmśála; Sikhim; Bhutan; Khásis; Nilgiris; Ceylon.

19. *Heterolocha falconaria*, Wlk.

2 specimens, one unlabelled. Between Kalek and Mishing.
4500 ft 17-iii-12. Caught at light.

Previously recorded from the Punjab; N. W Himalayas; Sikhim.

20. *Luxiaria contigaria*, Wlk.

1 specimen. Sireng river, below Kalek. 2000 ft. 15-iii-12.
Caught at light.

Previously recorded from Dharmśála; Sikhim; Khásis; Mahableshwar; Nilgiris; Ceylon; Sumatra and Borneo.

21. *Macaria emersaria*, Wlk.

1 specimen. Kobo. 6-xii-11.

Distributed throughout India, Ceylon and Burma.

22. *Hyperythra lutea*, Cram.

1 specimen. Sadiya. 28-xi-11.

Distributed throughout India, Ceylon and Burma; China; Andamans; Sumatra; Java; New Guinea.

23. *Boarmia ochrifasciata*, Moore.

1 specimen. Sireng river, below Kalek. 2000 ft. 15-iii-12.
Caught at light.

Previously recorded from Dalhousie; Dharmśála; Sikhim;
Khásis.

24. *Eumelia rosalia*, Cram.

1 specimen. Abor country (no precise locality given) undated.

This is a widely distributed species recorded from China;
Formosa; throughout India, Ceylon and Burma; the Malayan and
Austro-malayan sub-regions.

25. *Naxa textilis*, Wlk.

1 specimen. Between Kobo and Janakmukh. Undated.

Recorded from Amur; N. W Himalayas; Sikhim; Bhutan;
Assam; Nilgiris; Ceylon; Burma; Borneo.

26. *Cidaria catenaria*, Moore.

1 specimen. Yambung. 13-i-12.

Previously recorded from Sikhim and the Khasis.

27. *Chloroclystis admixtaria*, Wlk.

1 specimen. Yambung. 13-i-12.

Previously recorded from the Nilgiris and Ceylon.

28. *Trichopteryx sikkima*, Moore.

1 specimen. Rotung. 8-iii-12. Flying in sunshine.

My identification of this species is not very satisfactory as the
Abor specimen is a very poor one.

T. sikkima has hitherto been recorded only from Sikhim.

29. *Sauris abortivata*, Guen (= *lineosa*, Moore).

1 specimen. Yambung. 13-i-12.

Recorded from Sikhim; Khásis; Ceylon; Sumatra.

30. *Ephestia cautella*, Wlk.

1 specimen. Kobo. 9-xii-11.

Recorded from Aden; Bhutan; Ceylon; Sumbawa.

31. *Piletocera ægimiusalis*, Wlk.

1 specimen. Yambung. 14-i-12. At light.

Recorded from Sikhim; Khásis; Margharita; Assam; Anda-
mans; Borneo; Mysol.

32. ***Sufetula sunidesalis***, Wlk.

1 specimen. Yambung. 17-i-12.

Recorded from Sikkim; Margharita; Assam; Ceylon; Malayan sub-region.

33. ***Syngamia floralis***, Zell.

1 specimen. Abor country. Undated.

This species is distributed through S. Africa; India; Ceylon; Burma; the Malayan sub-region; New Hebrides; Duke of York Island; Tahiti.

34. ***Glyphodes unionalis***, Hubn.

1 specimen. Sireng river below Kalek. 2000 ft. 15-iii-12.
At light.

Distributed through S. Europe; S. and W Africa; Madagascar; Mauritius; Aden; throughout India and Ceylon; Australia.

35. ***Platyptilia taprobanes***, Feld.

1 specimen. Upper Rotung. 6-i-12.

This species has hitherto been recorded from the Palni Hills; Khási Hills; W Java; Ceylon hills.

36. ***Atteva subaurata***, Dout.

1 specimen taken in thick jungle. Rotung. 1-i-12.

37. ***Atteva niveigutta***, Wlk.

1 specimen. Rotung. 9-iii-12.

