

SHORT COMMUNICATIONS

NEW RECORDS OF LEPIDOPTERA FROM ARUNACHAL
PRADESH, INDIA

The present communication is based on the study of material collected from Arunachal Pradesh by Mr. C. B. Prasad, Museum and Taxidermy section of Zoological Survey of India, Calcutta. As a result of this study 15 species in 15 genera and nine families belonging to suborder Heterocera have been recorded for the first time from Arunachal Pradesh.

Betts (1950), Mandal & Ghosh (1967), Varshney & Chanda (1971), Arora & Chaudhury (1976), Gupta & Shukla (1977a,b), Arora & Mandal (1981), Arora & Chaudhury (1980, 1982) and Bhattacharya (1985) have reported earlier a large number of species of butterflies and moths from Arunachal Pradesh. With new locality records reported in this note, the distribution of the included species has been extended.

Family SATURNIIDAE

1. *Actias selene* (Hübner)

Material examined : 1 ♂, Arunachal Pradesh, Indira Park, 24.iv.1987. Wing expanse: 93 mm.

Distribution : India (Sikkim, Arunachal Pradesh, Assam, Manipur, Meghalaya, Bihar, West Bengal, Orissa, Tamil nadu, Karnataka, Maharashtra, Uttar Pradesh, Himachal Pradesh and Andamans); Nepal; Bhutan; Burma; Bangladesh; Sri Lanka; Borneo; Tibet; USSR; and Japan.

Remark : The wing expanse of the examined material is much shorter than hitherto recorded (132 - 166 mm.).

Family SPHINGIDAE

2. *Acherontia lachesis* (Fabricius)

Material examined : 1 ♀, Arunachal Pradesh, Rajbhawan, 26.iv.1987. Wing expanse : 118 mm.

Distribution : India (Sikkim, Arunachal Pradesh, Assam, Meghalaya, West Bengal, Orissa, Maharashtra and Andaman Islands); Bangladesh; Sri Lanka; Java; and Hongkong.

3. *Theretra nessus* (Drury)

Material examined : 1 ♀, Arunachal Pradesh, Chief Minister's Bungalow, 27.iv.1987. Wing expanse : 115 mm.

Distribution : 1 ♀, India (Sikkim, Arunachal Pradesh, Assam, Meghalaya, Karnataka and Maharashtra); Bangladesh; Pakistan; Sri Lanka; Java; and Hongkong.

4. *Rhyncoloba acteus* (Cramer)

Material examined : 1 ♀, Arunachal Pradesh; Chief Minister's Bungalow, 29.iv.1987. Wing expanse : 72 mm.

Distribution : India (Sikkim, Arunachal Pradesh, Assam, West Bengal, Maharashtra, Himachal Pradesh (Kulu), and Andaman Islands); Sri Lanka; Burma; Borneo and Java.

Family ZYGAENIDAE

5. *Heterusia magnifica* (Butler)

Material examined : 1 ♂, Arunachal Pradesh, Chief Minister's Bungalow, 27.iv.1987. Wing expanse : 55mm.

Distribution : India (Sikkim, Arunachal Pradesh, Assam and Meghalaya) and Bangladesh.

Family COSSIDAE

6. *Xyleutes persona* (Le Guillou)

Material examined : 1 ♂, Arunachal Pradesh, Chief Minister's Bungalow, 27.iv.1987. Wing expanse : 128 mm.

Distribution : India (Sikkim, Arunachal Pradesh, Nagaland, West Bengal, Uttar Pradesh, Himachal Pradesh, Jammu & Kashmir and South India). Bangladesh; Burma; Sri Lanka; Indonesia and China.

Family LYMANTRIIDAE

7. *Numenes siletti* Walker

Material examined : 1 ♂, Arunachal Pradesh, Chief Minister's Bungalow, 27.iv.1987. Wing expanse : 52 mm.

Distribution : India (Sikkim, Arunachal Pradesh, Assam and Meghalaya) and Burma.

8. *Imaus mundus* (Walker)

Material examined : 1 ♀, Arunachal Pradesh, Rajbhawan, 24.iv.1987. Wing expanse : 72 mm.

Distribution : India (West Bengal, Assam and Arunachal Pradesh); Bhutan; Bangladesh and Java.

Family HYPSIDAE

9. *Hypsa complana* Walker

Material examined : 1 ♀, Arunachal Pradesh, Chief Minister's Bungalow, 29.iv.1987. Wing expanse : 63 mm.

Distribution : India (Sikkim, Arunachal Pradesh, Assam, Orissa and Nilgiris); Sri Lanka; Burma; Singapore; Timor.

Remarks : The wing expanse is smaller than recorded earlier (74 mm.).

Family ARCTIIDAE

10. *Chionaema bellissima* (Moore)

Material examined : 1 ♂, Arunachal Pradesh, Chief Minister's Bungalow, 27.iv.1987. Wing expanse : 48 mm.

Distribution : India (Sikkim, Arunachal Pradesh, Uttar Pradesh (Mussooree) and North-West Himalayas) and Burma.

Family AGARISTIDAE

11. *Eusemia adulatrix* Kollar

Material examined : 1 ♀, Arunachal Pradesh, Indira Park, 24.vi.1987. Wing expanse : 65 mm.

Distribution Throughout India and Burma.

Family NOCTUIDAE

12. *Apsarasa radians* (Westwood)

Material examined : 1 ♂, Arunachal Pradesh, Chief Minister's Bungalow, 28.iv.1987. Wing expanse : 44 mm.

Distribution : India (Sikkim, Arunachal Pradesh, Assam and Andaman Islands).

13. *Phyllodes eyndhovii* Voll.

Material examined : 1 ♂, Arunachal Pradesh, Chief Minister's Bungalow, 28.iv.1987. Wing expanse : 112 mm.

Distribution : India (Sikkim, Arunachal Pradesh and Assam) and Borneo.

Remarks : The wing expanse of the material examined is much shorter than the earlier recorded (136 mm.).

14. *Maenas salaminia* (Fabricius)

Material examined : 1 ♂, Arunachal Pradesh, Chief Minister's Bungalow, 28.iv.1987. Wing expanse : 86 mm.

Distribution : India (Sikkim, Arunachal Pradesh, Assam, Meghalaya and Nicobar Is.); Bangladesh; Singapore; China; Taiwan; Java; Australia and Japan.

Family URANIIDAE

15. *Nyctelemon patroclus* (Linnaeus)

Material examined : 1 ♀, Arunachal Pradesh, Rajbhawan, 24.iv.1987. Wing expanse : 112 mm.

Distribution : India (Arunachal Pradesh and Andamans); Bangladesh; Burma; China; the Philippines; Malaya and Burma.

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