

RECORDS OF BRACONIDS AND ICHNEUMONIDS FROM CENTRAL INDIA

The present note records braconid and ichneumonid parasites collected at Damoh (Madhya Pradesh) and Mirzapur (Uttar Pradesh) during a study of the insect pests of host trees of the lac insect, *Kerria lacca* (Kerr.).

A. Family Braconidae

(i) *Apanteles* sp.

Host : *Leucinodes orbonalis* Guen. (Pyralidae), a shoot and fruit borer of *Solanum melongena* Linn., at Damoh (M. P.). The adult parasite emerged on 25.10.1965.

(ii) *Apanteles* sp. ? *colemani* Ashm.

Host : *Terias blanda silhetana* W. (Pieridae), a defoliator of *Cassia tora* Linn. at Damoh (M. P.). The adult parasite emerged on 5.9.1966.

(iii) *Apanteles fakhruhajiae* Mahd.

Host : Unidentified lepidopterous larva forming galls at the apex of shoots of *Acacia catechu* Willd. at Mirzapur (U. P.). The adult parasite emerged on 23.7.1968.

(iv) *Apanteles taprobanae* Cam.

Host : *Thiacidas postica* Wlk. (Lymantriidae), a defoliator of *Zizyphus xylopyra* Willd. at Damoh (M. P.). The adult parasite emerged on 28.7.1964.

(v) *Bracon chinensis* Szepi.

Host : *Salebria paurosema* Meyr. (Pyralidae), a pod borer of *C. tora* at Damoh (M. P.). The adult parasite emerged on 18.11.1967.

(vi) *Bracon (Habrobracon) gelechia* Ashm.

Host : *S. paurosema* (Pyralidae), a pod borer of *C. tora* at Damoh (M. P.). The adult parasite emerged on 7.11.1967.

(vii) *Doryctes coxalis* Turner.(viii) *Doryctes strioliger* Kieff.

Host : *Xylotrechus subscutellatus* Chev. (Cerambycidae), a wood borer of *Terminalia tomentosa* W & A. at Damoh (M. P.). The adult parasites emerged on 8.10.1962 and 17.10.1962.

(ix) *Iphiaulax* sp.

Host : Unidentified defoliator of *Holarrhena antidysenterica* Wall. at Damoh (M. P.). The adult parasite emerged on 13.7.1961.

(x) *Microplitis maculipennis* Szepi.

Host : *Cephonodes* sp. (Sphingidae), a defoliator of *Stephegyne parvifolia* Korth. at Damoh (M. P.). The adult parasite emerged on 23.7.1966.

The following six specimens were collected from two localities, viz., Mirzapur and Damoh on different dates shown against each :—

| <i>Name of the parasite</i> | <i>Locality</i> | <i>Date of collection</i> |
|--|------------------|---------------------------|
| (xi) <i>Apanteles argiope</i> Nixon. | Mirzapur (U. P.) | 10.8.1968. |
| (xii) <i>Apanteles opacus</i> Ashm. | Mirzapur (U. P.) | 12.8.1968. |
| (xiii) <i>Apanteles taragammae</i> Vier. | Damoh (M. P.) | 25.8.1961. |
| (xiv) <i>Atanycolus</i> sp. | Damoh (M. P.) | 18.11.1962. |
| (xv) <i>Plesiosphaeropyx</i> sp. | Damoh (M. P.) | 16.8.1963. |
| (xvi) <i>Spathius opis</i> Nixon var. <i>rufovariegatus</i> Nixon. | Mirzapur (U. P.) | 25.7.1968. |

These specimens were identified by Mr. G. E. J. Nixon and Mr. R. D. Eady, C.I.E., *British Museum*, London.

B. Family Ichneumonidae

(i) *Charops obtusus* Morl.

Host : *T. postica* (Lymantriidae), a defoliator of *Z. xylopyra* at Damoh (M. P.). The adult parasite emerged on 5.11.1964.

(ii) *Eriborus* sp.

Host : *S. paurosema* (Pyralidae), a pod borer of *C. tora* at Damoh (M. P.). The adult parasite emerged on 30.11. 1967.

(iii) *Hymenobosmina* sp.

Host : *Papilio demoleus* Linn. (Papilionidae), a defoliator of *Limonia acidissima* Lin. at Damoh (M. P.). The parasite emerged on 22.11.1967.

(iv) *Syzeuctus* sp.

Host : *Cauninda undata* F. (Noctuidae), a defoliator of *Moghania macrophylla* (Willd) O. Ktze. at Damoh (M. P.). The adult parasite emerged on 20.9. 1963.

(v) *Xanthopimpla* sp.

Host : *T. blanda silhetana* (Pieridae), a defoliator of *C. tora* at Damoh (M. P.). The adult parasite emerged on 26.9.1967.

The following specimens were collected from the localities on different dates shown against each :—

| <i>Name of the parasite</i> | <i>Locality</i> | <i>Date of Collection</i> |
|--|------------------|---------------------------|
| (vi) <i>Enichospilus</i> sp. | Damoh (M. P.) | 14.7.1961. |
| (vii) <i>Gotra marginata</i> Brulle. | Damoh (M. P.) | 17.11.1962. |
| (viii) <i>Isotima</i> sp. | Mirzapur (U. P.) | 25.7.1968. |
| (ix) <i>Ischnus</i> sp. | Mirzapur (U. P.) | 25.7.1968. |
| (x) <i>Xorides</i> sp. near <i>precatorius</i> Fabr. | Damoh (M. P.) | 17.11.1962. |

These specimens were identified by Mr. G. J. Kerrich, C.I.E., London.

The author is thankful to Sri. Y. Sankaranarayanan, Director, Dr. A. Bhattacharya, Entomologist for encouragement and to Sri B. P. Mehra, Indian Lac Research Institute, Namkum for going through the manuscript. Thanks are also due to Dr. P. N. Chatterjee, Forest Research Institute, Dehra Dun ; Mr. R. D. Eady, Mr. G. E. J. Nixon and Mr. G. J. Kerrich, Commonwealth Institute of Entomology, British Museum, London, and to the Director, Zoological Survey of India, Calcutta, for identifying the insect specimens and to Sri. S. Kedharnath, FRI, Dehra Dun, for identification of the host plants.

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(MS. received : 16.2.1970)*

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