

**A NEW SPECIES OF MONOCTONUS  
(HYMENOPTERA: APHIDIIDAE)  
FROM KASHMIR, INDIA**

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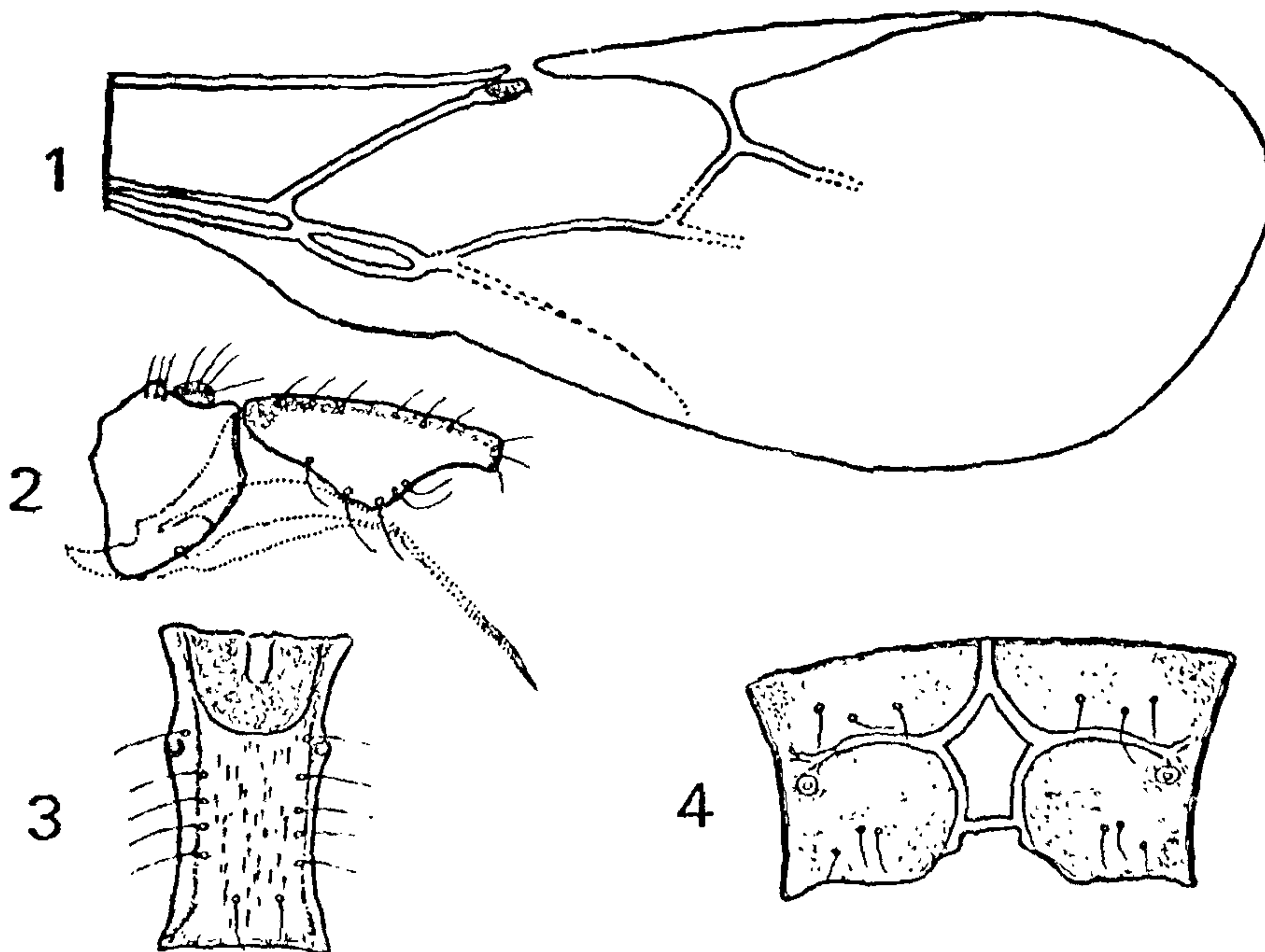
DURING the survey on hymenopterous parasitoids attacking the aphids in Kashmir undertaken by the present author, a new species of aphid parasitoid belonging to *Monoctonus* (s. str.) was encountered and is described here. The type material studied in this paper will be deposited in the National Collection of Zoological Survey of India, Calcutta. The new species is named in honour of Dr. D. N. Fotedar, Head, P.G. Department of Zoology, Kashmir University.

*Monoctonus* (*Monoctonus*) *fotedari* sp. nov. (Figs. 1-4)

*Female*: Head subcubical, sparsely hairy. Gena as wide as about 1/7 of transverse eye-diameter. Eyes large with sparsely long hairs. Tentoriocular line as long as 1/5 of intertentorial line. Facial line 3 times as long as transfacial line. Antennae 16 segmented filiform. First flagellar segment (=F<sub>1</sub>) 2.7 times as long as broad; F<sub>2</sub> with 1 rhinarium, F<sub>3</sub> with 2 rhinaria, and F<sub>4</sub> with 3 rhinaria. Antennal segments having long and stiff hairs. Socket-ocular line about 1/2 of socket diameter.

*Propodeum* (Fig. 4): Completely arcolated with large central pentagonal areola, discs of arcolae sparsely haired with about 18 hairs. Forewing (Fig. 1): pterostigma prolongately triangular, 5 to 6 times longer than wide. Metacarpus very short, nearly equal to the length of radial abscissa 1, width of pterostigma almost same as that of radial abscissa 1. Lower part of interradial vein faint.

Tergite I (Fig. 3) of abdomen slender, two times as long as broad at the spiracles, distinct and slightly raised on the tubercles, more or less rugose, havings



FIGS. 1-4. *Monoctonus* (*M*) *fotedari*, sp. nov., ♀ paratype Fig. 1. Forewing. Fig. 2. Genitalia. Fig. 3. Tergite I. Fig. 4. Propodeum.

irregular carinae laterally and bearing 5-6 long hairs. Following tergites with sparsely long hairs. Genitalia (Fig. 2).

**Coloration:** Head brownish black; face, clypeus, genae and mouth parts yellowish brown (excepting the apices of mandibles which are brownish). Pedicel,  $F_1$  and  $F_2$  brownish, rest of flagellum slightly yellowish brown. Mesoscutum and scutellum brown, lateral parts of thorax yellowish brown. Abdomen and ovipositor sheaths yellowish brown. Legs yellowish. Wings hyaline, veins light brown.

**Length of body:** 2.6-2.8 mm

**Male:** Unknown

**Mummy:** Brownish.

**Holotype** ♀, India: Jammu and Kashmir: Srinagar, 23-5-1977, ex *Myzaphis rosarum* (Kaltenbach) on *Rosa* sp., Coll. R. C. Bhagat. **Paratypes** 2 ♀♀, data same as for holotype.

**Remarks:** The new species somewhat resembles European *Monoctonus gallicus* Stary (in Stary, *et al.*), with respect to the shape of ovipositor sheaths and head. However, differs in the number of antennal segments, areolation of propodeum and wing-venation.

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March 10, 1981.

1. Stary, P., Remaudiere, G. and Leclant, F., *Annls. Soc. Ent. Fr. (N.S.)*, 1977, 13, 173.

### CENTRAL LEATHER RESEARCH INSTITUTE, MADRAS

During the leather week (31 January-6 February 1982) of the above Institution it is proposed to have four sessions on the following topics:—

Session 1. 1st February 1982, Recent trends and latest developments in leather manufacture. Session 2.

2nd February 1982, Leathergoods and footwear. Session 3. 3rd February 1982, Politics and programmes. Session 4. February 1982, Views forum and CLRI research programme. Details can be had from T. Vijayaramaiah, Convener, Central Leather Research Institute, Madras 600 020.

### SEMINAR ON "ALGAE AND THEIR UTILISATION"

Seminar on Algae and Their Utilisation jointly sponsored by Seaweed Research and Utilisation Association of India and Phycological Society (India) will be held from 25 December 1981 to 27 December

1981, at Madras. For details write to Prof. V. Krishnamurthy, President, Seaweed Research and Utilisation Association of India, C/o Department of Botany, University of Madras, Madras 600 005.

### SYMPOSIUM ON THE DISEASE OF FINFISH AND SHELLFISH

It is proposed to organise a Symposium on "The Disease of Finfish and Shellfish" during 1-3 March, 1982 at the College of Fisheries, Mangalore. Research papers on such aspects as diagnostic procedures, incidence and intensity of infection, pathology, experimental infection, treatments, non-infectious diseases,

etc., of finfish and shellfish are invited. The contributors are requested to contact Prof. H. P. C. Sheety, Director of Instruction, College of Fisheries, U.A. Mangalore 575 002, for further details. The last date for sending the filled in registration form is December 1981.