

A New Species of the Genus *Bracon* F. from North Sweden (Hym., Ichneumonoidea, Braconidae)

By KARL-JOHAN HEDQVIST

Swedish Natural Science Research Council
c/o Dept. of Ent., Swedish Museum of Natural History
S-104 05 Stockholm 50, Sweden

Abstract

HEDQVIST, K.-J. A new species of the genus *Bracon* F. from North Sweden (Hym., Ichneumonoidea, Braconidae). — Ent. Tidskr. 94: 89—90, 1973.

A new species of the genus *Bracon* F., *B. xyletini* sp.n., is described. The new species is reared from *Xyletinus hansenii* A. Jns.

In connection with the rearing of *Xyletinus hansenii* A. Jns. (Anobiidae) in North Sweden an undescribed species of *Bracon* F. has been discovered.

Bracon xyletini sp.n.

♀. Antennae, thorax (except prepectus and mesopleura above), propodeum, 1st segment of gaster, a triangular spot on 2nd tergite, apex of gaster and terebra black. Head pale brown, darker on vertex, occiput and cheek. Prepectus, mesopleura above, legs and 2nd and 3rd segments of gaster brownish yellow, darker on femora, apex of tibiae. Wing veins dark brown—black.

Head (fig. 1 D) smooth and wider than long. Antenna with 37 joints. Ocelli in an equilateral triangle, in front of the mid ocellus a fovea. Thorax smooth with dense hairs along notauli, lateral margin of scapulae and of scutellum. Prepectus with a crenulated furrow. Pleurae with hairs (moderately dense). Propodeum (fig. 1 B) partly finely rugose and with a medial furrow. 1st and 2nd tergites see fig. 1 C, 3rd and 4th pustulate.

Terebra as long as body. Wings infuscated, fore wing (fig. 1 A) with large radial cell.

♂. Unknown.

Length: 3,7 mm.

Holotype: in coll. mea, Norrbotten, Haparanda Sandskär, reared 25.XII.1972, leg. Stig Lundberg. Reared from *Xyletinus hansenii* A. Jns. living in faeces of hare (see Lundberg p. 37 in this journal).

B. xyletini sp.n. belongs to *Bracon* s.str. (= *Striobracon* sensu Fahringer (1928)) and to the group of *leptus* (sensu Papp 1968). It is not similar to any of the species of that group.

References

- FAHRINGER, J. 1928. Opuscula braconologica. I: 1—606.
- PAPP, J. 1936. A Synopsis of the *Bracon* Fabr. Species of the Carpathian Basin, Central Europe (Hymenoptera, Braconidae) II. Subgenus *Bracon* Fabr. — Anns hist.-nat. Mus. natn. hung. 60: 191—211.
- SZÉPLIGETI, G. 1901. Übersicht der Gattungen und Arten der palaearktischen Braconiden. — Math. naturw. Ber. Ung. 19: 145—203.
- TELENGA, N. A. 1936. Braconidae (Hymenoptera). — Fauna SSSR. V: 1—403.
- TOBIAS, V. I. 1958. The braconids of the genera *Bracon* F. and *Habrobracon* Ashm. of the Steppe and desert areas of the USSR (in Russian). — Horae Soc. ent. Un. sov. 46: 68—108.

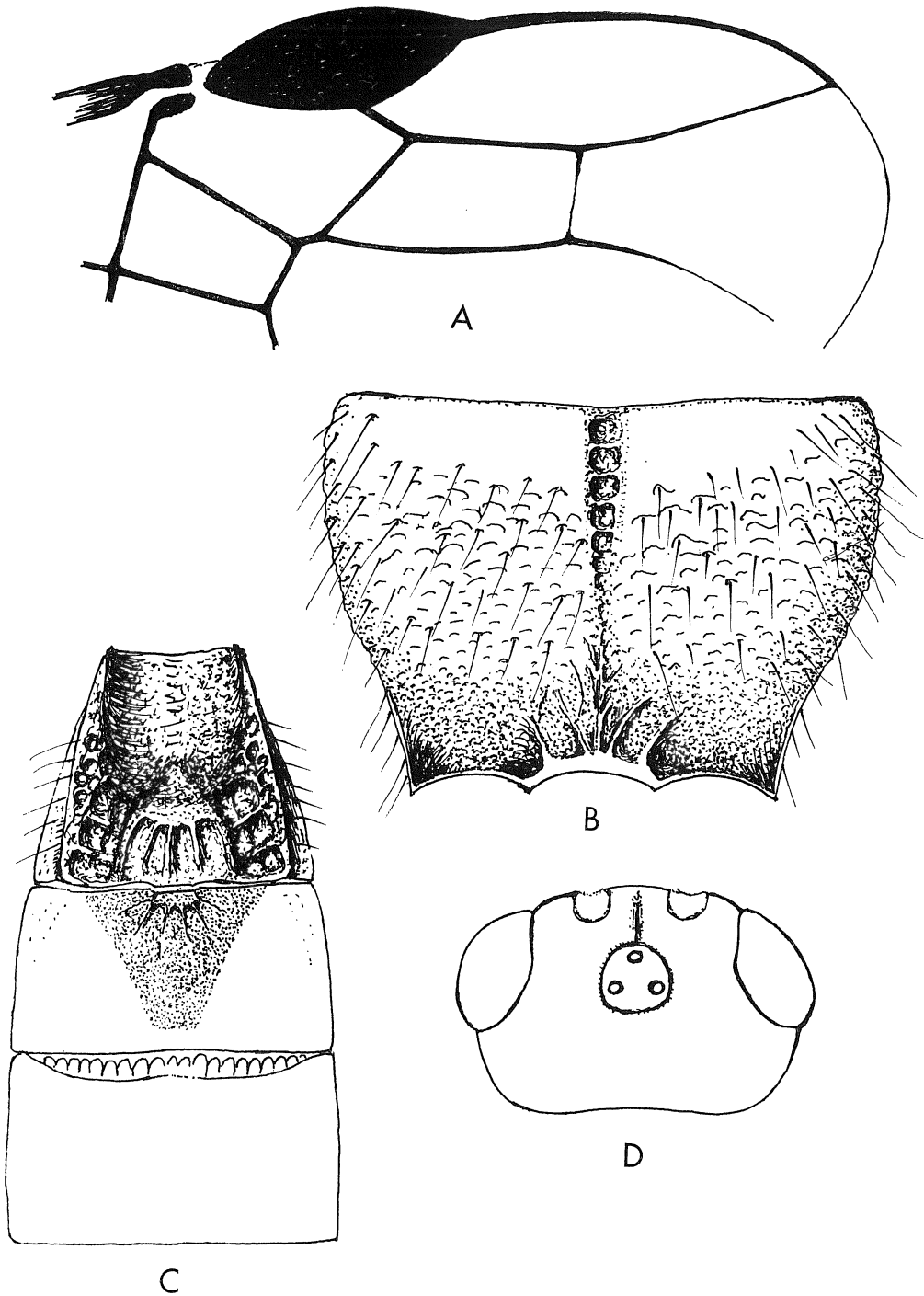


Fig. 1. *Bracon xyletini* sp.n. ♀. A. Part of fore wing, B. Propodeum, C. 1st, 2nd and 3rd tergites of gaster, D. Head in dorsal view.