

A NEW SPECIES OF *LIODONTOMERUS* GAH. FROM IRAQ
(HYMENOPTERA, TORYMIDAE)

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ABSTRACT

A study of the Torymid collection of Iraq, resulted in undescribed species of the genus *Liodontomerus* Gah. *L. longicorpus* sp. n. with 2 figures.

Liodontomerus longicorpus sp.n.

(Text—figs. 1.2)

Head and thorax metallic green with purplish tint. Antennae dark brown. scape coppery green, sides of thorax and legs dark violet .tip of tibiae and tarsi yellowish, claws black; Gaster dark violet all over with metallic green tint at base : wings hyaline .venation yellowish
Female. - Length 3.4- 3.7mm. Head transverse, slightly broader than thorax, clearly longer than broad; vertex finely reticulate, shining, dorsal ocelli nearly twice as far from other as eye margin: eyes bare, less than twice as long as broad: cheeks somewhat half length of eyes; front strongly shining, finely reticulate; antennal groove deep. reaching anterior ocellus, about as wide as a third of width of front; antennae inserted just above lower eye margin, flagellum clavate , scape slender . slightly compressed from sides and three times as long as pedicel ;pedicel more than one and half times as long as broad: funicle with two ring-like segments; rest segments quadrate ; club as long as two preceding segments combined.

Thorax somewhat slim, more than twice as long as broad, finely reticulate. shining, covered with short hairs: propodeum abruptly declining strongly shining and nearly smooth with sharp reticulation on both sides: fore and middle coxae nearly smooth, hind ones sharply reticulate at outer side: fore femur finely reticulate. strongly shining, fore and hind femora distinctly swollen: wings hyaline. marginal vein four as long as postmarginal vein and more than four times as long as stigmal vein: postmarginal vein one and half as long as stigmal one.

Gaster distinctly longer than thorax and head combined, nearly bare above, finely and densely reticulate at sides , first tergite deeply incised at hind margin . second tergite slightly incised at hind margin , distal margin of each tergite with transverse row consisting of some few bristles

Male. -Length 2.4-2.5mm. Metallic green with purplish tint: all femora dark violet, tibiae yellowish, fore and hind femora distinctly swollen gaster much shorter than thorax, truncate behind: antennae less clavate. segments subquadrate. otherwise as female.

Host-Unknown.

Material examined. -Iraq, Diyala.. Adhaim 1+ (Holotype). 1+(Allotype) and 9.++. 1+ (paratypes). coil. 27.iii.1977, (leg. M.S.Abul-Rassoul). The types were deposited in Iraq Natural History Museum.

Liodontomerus longicorpus sp. n. differs from all the known members of the genus (see Szelenyi, 1959; Erdos, 1960 and 1964; Boucek. 1970; Subba Rae° and Bhati. 1961) by the elongate body particularly thorax (hence the specific name). and the character of the antennae.

Inheritance of dark head

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Fig.1

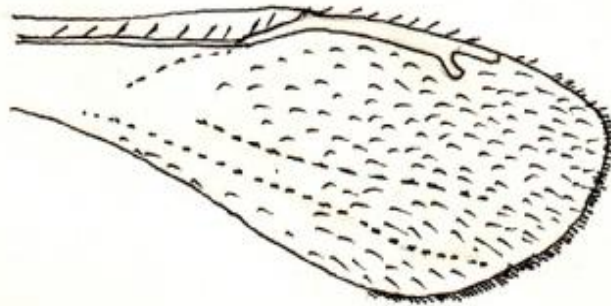


Fig.2

Figs. 1,2. *Liodontomerus longicarpus* sp. n. 1. 1. female antenna. 2. forewing.

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