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THE LARVA OF THE GENUS PISULIA MARLIER AND ITS AFFINITIES

by G.Marlier

Among an important collection of larvae and pupae of Tricho=ptera made in Zaire by Prof.Malaisse, I found several specimens of larvae and mature pupae of a new species of Pisulia Marlier, as well as some adults. They will be described in a later paper under the name P.shabae n.sp.

In his "Evolution and Past Dispersal of Trichoptera" Dr.H.H.Ross (1967) tentatively put Pisulia in a new family Pisuliidae and assigned to it a place at the base of his Leptocerid branch (Ancestor 13). From the examination of the larvae we can conclude at the very close relationship of Pisulia with other Lepidostomatinae (They thus descend from the Limnephilid branch). This larva (see cover page) has the habitus of a Goerodes larva, with a well developed prosternal horn and a small dorsal hump on the first abdominal segment. But it is different from Goerodes by the gills on abdominal segments II to VIII which are in tufts of 2 to 4 filaments. The case is also different being more similar to that of Dyschimus, made of pieces of leaves and bark imbricated like tiles on a roof.

The genus Pisulia seems to be very close to Dyschimus Barnard as well in the young stages as in the adults and it does not seem advisable to create a new family for it.

Bibliography: Ross,H.H., 1967, Evolution and past dispersal of the Trichoptera. Ann.Rev.Ent.12:169-206.

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MEETING IN THE U.S.A., 1976

Following the 15th International Congress of Entomology last summer, 19 caddisfly workers and their families from 7 different countries attended an informal gathering at Smith Mountain Lake, Virginia, U.S.A., from August 28 to 30, 1976. The meeting was organized by O.S.Flint and J.C.Morse and included discussions of current interests, local collecting opportunities, a guided tour of the native flora for the ladies, and various recreational activities. The participants seemed especially pleased to be able to relax in the quiet, refreshing, mountain air and to talk with old friends and new acquaintances. Informal presentations at the meeting included those of N.H.Anderson on the biology of Clistoronia magnifica (Banks); T.K.Crosby on colonization of a new stream channel by aquatic insects in New Zealand; O.S.Flint on faunistics of Neotropical caddis=flies; N.E.Hickin on the terrestrial caddisfly Enoicyla pusilla in Wyre Forest, Worcestershire, Great Britain; E.P.McElravy on caddisfly species distributions in a stream in northeastern Ohio, U.S.A.; J.C.Morse on terminology

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