

Ephemeroptera

Baetidae

Baetis digitatus BENGTSSON, 1912. Řezná (Regen) stream, Železná Ruda, South Bohemia, 2 larvae, 4. vi. 1980, leg. det. and coll. T. Soldán. North-central European species known from Scandinavia, Poland, Austria (Mondsee, Scharfling- MÜLLER-LIEBENAU, 1969) and recently found also in the Danube in BRD (leg. Grimm, Müller-Liebenau, pers. comm.). In Bohemia probably restricted to the Danube basin. New for Czechoslovakia.

Baetis gracilis BOGOESCU & TABACARU, 1957. Poprad riv., Plaveč North Slovakia, 8 ♂♂, 29. v. 1979 (light trap), leg. det. and coll. T. Soldán. Probably endemic in the Carpathians (SOWA, 1975). So far known only from Poland (Vistula basin) and Roumania (Danube basin). Relatively abundant and evenly distributed in south-eastern Poland but apparently absent in eastern Slovakia; known only from the Dunajec riv. (SOWA, 1975). New for Czechoslovakia.

Baetis tracheatus KEFFERMÜLLER & MACHEL, 1967. Čierna Voda brook, Zahálka, East Slovakia, 1 larva, 17. viii. 1977, leg. det. and coll. V. Soldán. Extremely local and probably central European species hitherto known only from central Poland (Warta river basin). In Czechoslovakia recorded by ZELINKA (1977 : 123) from the Záhorský brook (south-west Slovakia). This species lives probably only in small, warm lowland brooks and streams ("roach zone"). Second record from Czechoslovakia.

Centroptilum nana BOGOESCU, 1949. Ohře riv., Budyné, West Bohemia, 3 larvae, 18. v. 1980; Nežárka riv., Stráž, South Bohemia, 2 larvae, 12. vii. 1976 leg. det. and coll. T. Soldán. Known from Roumania, south-eastern Poland (Bug river basin) and USSR (Latvia, Estonia). Larvae very rare in the Bohemian larger rivers, which are the most western localities known. Probably central or south-central European species. New for Czechoslovakia.

Heptageniidae

Ecdyonurus macani THOMAS & SOWA, 1970. Stream, Kolbasov, East Slovakia, 2 larvae, 1 ♂, 12. vi. 1979, leg. det. and coll. T. Soldán. According to SOWA (1975) central European species, previously known from Poland. Closely related to *E. torrentis* KIMMINS. CISZEK & SOSISŃSKA (1965) report this species from the Dunajec riv. New for Czechoslovakia.

Heptagenia longicauda (STEPHENS, 1836). Rokytná riv., Věmynšec, South Moravia, 1 larva, 14. vi. 1979, leg. det. and coll. T. Soldán. Widespread European species, in Czechoslovakia previously known only from Slovakia (SOLDÁN, 1980). Larvae rare in larger rivers always together with *H. flava* (ROSTOCK). New to Bohemia (Moravia).

CISZEK H. & SOSISŃSKA E., 1965. *Kom. Zag. Ziem. Górskic. Pol. Akad. Nauk*, **11** : 182—186. — MÜLLER-LIEBENAU J., 1969: *Abwäss. Gewäss.*, **48/49** : 1—214. — SOLDÁN T., 1980: *Acta ent. bohemoslov.*, **77** : 143. — SOWA R., 1975: *Acta Hydrobiol.*, Kraków, **17** : 223—297. — ZELINKA M., 1977: *Hydrobiologia*, **56** : 121—125.

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