

## FAUNISTIC RECORDS FROM CZECHOSLOVAKIA

### Ephemeroptera

#### Heptageniidae

*Heptagenia longicauda* (STEPHENS, 1836). Bohemia mer., Lužnice riv., Nuzice (coordinates according to uniform grid system 6752), 1 larva, 28. vi. 1982, leg. and det. T. Soldán, coll. ENTÚ. Widespread European species; previously known from Slovakia and a single locality in Moravia (SOLDÁN, 1980, 1981). Larvae rare in larger lowland rivers inhabiting the same habitats as those of common *H. flava* ROSTOCK. New species for Bohemia.

#### Oligoneuriidae

*Isonychia ignota* (WALKER, 1853). Slovakia or., Ondava riv., Čičava (7196), 2 larvae, 17. vii. 1975, leg. J. Doležal, det. T. Soldán, coll. ENTÚ. Widespread European species, in Czechoslovakia recorded from Bohemia — Labe riv. (PAWLIK, 1933) and Slovakia — Váh riv. (PONGRACZ, 1914) but not collected during the past 50 years (cf. LANDA, 1969). KOKORĎÁK (1973) reports occurrence of larvae in the Dunajec riv. without further data. Larvae rare in streamline habitats of submontane rivers together with those of *Oligoneuriella rhenana* (IMHOFF).

#### Caenidae

*Caenis rhenicola* MALZACHER, 1976. Bohemia mer., Otava riv., Rábí (6747), 1 larva, 10. vi. 1976, leg. and det. T. Soldán, coll. ENTÚ. Previously known only from the FRG (Bodensee — MALZACHER, 1976) but most likely spread throughout central Europe. Larvae probably extremely rare occurring together with those of *C. macrura* STEPHENS. New species for Czechoslovakia.

*Caenis rivulorum* EATON, 1884 Moravia or., Bečva riv., Valašské Meziříčí (6573), 35 larvae, 3. v. 1977; Vsetínská Bečva riv., Vsetín (6674), 5 larvae, 2. v. 1977, leg. and det. T. Soldán, coll. ENTÚ; Bohemia mer., Malše riv., Římov (7152), 25. v. 1962, leg. V. Landa, det. T. Soldán, coll. ENTÚ. North-Central European species with southern limits of its distribution in Czechoslovakia. Previously known only from a single locality in Slovakia (SOLDÁN, 1978). Larvae abundant in the Moravian localities occurring together with *C. macrura* STEPHENS larvae. New species for Bohemia.

KOKORĎÁK J. 1973: Biol. probl. vod. hospodárstva Vých. Slovenska. Východoslov. Vydavateľstvo, Košice, 69 pp. — LANDA V. 1969: Fauna ČSSR, 18 : 347 pp. Academia, Praha. — MALZACHER P. 1976: Beitr. naturk. Forsch. Südw. Dil., 35 : 129–136. — PAWLIK E. 1933: Nat. u. Heimat, 4 : 111–113. — PONGRACZ S. 1913: Rovartani Lapok, 20 : 175–186. — SOLDÁN T. 1978: Acta ent. bohemoslov., 75 : 319–329. — SOLDÁN T. 1980: Acta ent. bohemoslov., 77 : 143. — SOLDÁN T. 1981: Acta ent. bohemoslov., 78 : 270.

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### Lepidoptera

#### Portriciidae

*Olethreutes dissolutana* (STANGE, 1886). Bohemia mer., Chelčice near Vodňany, 13. vii. 1982, 1 ♂, 17. vii. 1982, 1 ♂, leg. K. Spitzer and J. Jaroš, det. and coll. J. Jaroš. A little known rare species recorded from scattered localities in northern and central Europe and western Siberia (Kuzněckij Alatau), in Europe known from Austria (Tyrol), North Germany, Denmark, Sweden, Finland and Baltic USSR (KUZŇECOV, 1978; BURMANN, 1981). New species for Czechoslovakia.

*Olethreutes bifasciana* (HAWORTH, 1811) (= *decrepitana* (HERRICH-SCHÄFFER, 1848)). Bohemia mer., Červené Blato near Šalmanovice, Třeboň env., 27. vi. 1981, 4 ♂♂, 2 ♀♀; Holubov,

1. viii. 1981, 1 ♂; Kaplice, 15. vi. 1981, 2 ♂♂; Velké Skaliny at Slepíči hory (a highland near Kaplice), 7. vii. 1981, 3 ♂♂; Vyšenské kopce near Český Krumlov, 3. vii. 1982, 2 ♂♂, leg., det. and coll. J. Jaroš; Černiš near České Budějovice, 10. vi. 1981, 1 ♂, 12. vii. 1982, 1 ♂; Roudné near České Budějovice, 24. vi. 1982, 1 ♂; hill Slepíči vršek near Lužnice, Třeboň env., 11. vii. 1981, 1 ♂, leg. K. Spitzer and J. Jaroš, det. and coll. J. Jaroš. Occurring throughout most of Europe including British Isles, central to eastern Asia (KUZNĚCOV, 1978; BRADLEY & FLETCHER, 1979). Previously known from Bohemia only from one unconfirmed record (STERNECK & ZIMMERMANN, 1933).

***Apotomis infida*** (HEINRICH, 1926). Bohemia mer., Mokré Louky near Třeboň, 24. vi. 1981, 1 ♂; Černiš near České Budějovice, 7. vii. 1982, 1 ♂; Roudné near České Budějovice, 12. vii. 1982, 1 ♀, leg. K. Spitzer and J. Jaroš, det. and coll. J. Jaroš. Distributed in central and northern Europe, Asia, from British Isles to Siberia and northern America (KUZNĚCOV, 1978; BRADLEY & FLETCHER, 1979). *A. infida* was often confused with the closely related *A. semifasciana* (HAWORTH, 1811). New records of *A. semifasciana*: Bohemia mer., Černiš near České Budějovice, 7.—8. vii. 1981, 1 ♂, 7. viii. 1981, 1 ♂, 4. vii. to 14. viii. 1982, 4 ♂♂, 3 ♀♀, leg. K. Spitzer and J. Jaroš, det. and coll. J. Jaroš. Previously known only from Slovakia (REIPRICH, 1981). New species for Bohemia.

***Eucosma balatonana*** (OSTHELDER, 1937) (= *danicana* VON SCHANTZ, 1962). Bohemia mer., Chelčice near Vodňany, 29. vii. 1982, 1 ♂, leg. K. Spitzer and J. Jaroš, det. and coll. J. Jaroš. Rare species distributed in central Europe from Denmark, Sweden to Austria, Hungary and southwest Siberia (KUZNĚCOV, 1978). In Czechoslovakia known only from Slovakia (ČAPUTA, 1976). New species for Bohemia.

***Pammene luedersiana*** (SORHAGEN, 1885). Bohemia mer., Chalupská slat near Borová Lada, Vimperk env. (Šumava Mts., 930 m), 9. v. 1981, 1 ♂, 30. v. 1982, 1 ♂; Pěkná, Volary env. (Šumava Mts., 730 m), 9. v. 1981, 3 ♂♂, leg., det. and coll. J. Jaroš. Adults have diurnal activity on montane peat bogs. Rare species locally distributed from British Isles to Asia Minor (KUZNĚCOV, 1978; BRADLEY & FLETCHER, 1979). New species for Czechoslovakia.

***Cydia medicaginis*** (KUZNĚCOV, 1962). Bohemia mer., Kaplice, 11. vii. 1981, 1 ♂, leg., det. and coll. J. Jaroš; Roudné near České Budějovice, 24. vii. 1982, 3 ♂♂, leg. K. Spitzer and J. Jaroš, det. and coll. J. Jaroš. This species is distributed in central Europe from France to southern Siberia (KUZNĚCOV, 1978). Records from Moravia and Slovakia were published by HRDÝ & KRAMPL (1982). New species for Bohemia.

***Cydia larseni*** (REBEL, 1903). Moravia mer., Pouzdřany 14. v. 1981, 8 ♂♂, 8 ♀♀, leg., det. and coll. J. Jaroš. Rare species recorded from scattered localities in central and southern Europe to Asia Minor (KUZNĚCOV, 1978). New species for Czechoslovakia.

***Dichrorampha gueneana*** OBRAZTSOV, 1953. Bohemia mer., Slepíči vršek near Lužnice, Třeboň env., 11. vii. 1981, 1 ♀, leg., det. and coll. J. Jaroš; Roudné near České Budějovice, 18. vii. 1982, 1 ♂, leg. K. Spitzer and J. Jaroš, det. and coll. J. Jaroš. Occurring from British Isles to the Far East (KUZNĚCOV, 1978; BRADLEY & FLETCHER, 1979). New species for Bohemia.

***Dichrorampha aeratana*** (PIERCE & METCALFE, 1915). Bohemia mer., Kaplice, 25. vi. 1975, 1 ♂, leg., det. and coll. J. Jaroš. This species was often confused with related *D. plumbana* (SCOPOLI, 1763), and is widely distributed from Britain to the Far East (KUZNĚCOV, 1978; BRADLEY & FLETCHER, 1979). In Czechoslovakia hitherto known only from Slovakia (REIPRICH, 1982). New species for Bohemia.

BRADLEY J. D. & FLETCHER D. S. 1979: A recorder's log book or label list of British butterflies and moths. 136 pp., London. — BURMANN K. 1981: *Ber. nat.-med. Ver. Innsbruck*, **68** : 159—168. — ČAPUTA A. 1976: *Biológia*, **31** : 875—882. — HRDÝ I. & KRAMPL F. 1982: *Acta ent. bohemoslov.*, **79** : 238. — KUZNĚCOV V. I. 1978: Tortricidae — Listovetki. In: MEDVEDĚV G. S. (ed.): *Opređelitel' nasekomykh evropejskoj časti SSSR*. Tom IV. Češuekrylye. Pervaja časť, pp. 193—680, Leningrad. — REIPRICH A. 1981: *Biológia*, **36** : 333—338. — REIPRICH A. 1982: *Biológia* **37** : 571—584. — STERNECK J. & ZIMMERMANN F. 1933: *Prodromus der Schmetterlingsfauna Böhmens*. Teil II. Microlepidoptera. 168 pp. Karlsbad.

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