

The seed-beetles from Yugoslavia, Albania and Greece
(*Coleoptera, Bruchidae*)

Strąkowce z Jugosławii, Albanii i Grecji (*Coleoptera, Bruchidae*)

LECH BOROWIEC

Katedra Zoologii AR, ul. Cybulskiego 20, 50-205 Wrocław

ABSTRACT. Three new synonyms are proposed: *Bruchidius foveolatus* (GYLL., 1833) = *Bruchus grandicornis* BLANCHARD, 1844, *Bruchidius sericatus* (GERM., 1824) = *Bruchidius horvathi* HOFFMANN, 1964 and *Bruchidius varipictus* (MOTSCH., 1874) = *Laria stylophorus* DANIEL, 1904. 44 species are recorded from Greece, 26 from Yugoslavia, and 8 from Albania.

The present list of the *Bruchidae* of the Yugoslavia, Albania and Greece was based on the materials preserved in the following institutions: Department of Systematic and Experimental Zoology, Polish Academy of Sciences, Cracow (DZC), Hungarian Museum of Natural History, Budapest (HMNH), Institute of Zoology, Polish Academy of Sciences, Warsaw (IZPAS), Museo Civico di Storia Naturale, Genova (MCG), Muséum d'Histoire Naturelle, Genève (MG), Zoological Museum of Lund University (LU). The private collections of Mr. B. MALKIN (BM) and author (LB) were also used. The material comprises 986 specimens of 50 seed-beetle species (except subfamily *Amblycerinae*).

I would like to express my sincere thanks to Mr. R. DANIELSSON (Lund), Dr. Z. KASZAB (Budapest), Dr. I. LÖBL (Genève), Mr. B. MALKIN, Dr. O. MERKL (Budapest), Dr. R. POGGI (Genova), Dr. Z. STEBNICKA (Cracow) and Dr. S. A. ŚLIPiŃSKI (Warsaw) for the loan of the specimens.

List of species

1. *Bruchus brachialis* Fahraeus, 1839

Yugoslavia, Montenegro, Ulcinj, 11 V 1976, 1 spn., leg. Marggi (MG).

Albania, Berat, 12 V 1952, 1 spn. (DZC).

Greece, Corfu Is., Kerkyra, V 1964, 1 spn., leg. T. PALM (LU); Voiotia, Parnassos, 8 km NW of Arachova, 1000 m, 6-7 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Attiki, Bouliagmeni, 16 IV 1932, 1 spn., leg. J. FODOR (HMNH), Marathon, 20 IV 1931, 1 spn., leg. J. FODOR (HMNH); Messenia, Ano Eliagnos, 1 V 1979, 1 spn., leg. B. MALKIN (BM), Mavromati, 3 V 1979, 1 spn., leg. B. MALKIN (BM).

Distribution: Southern part of Central Europe, South Europe, Asia Minor, Caucasus, the Near East and northern Africa.

2. *Bruchus emarginatus* Allard, 1868

Greece, Attiki, Cape Sunion, 17 IV 1932, 1 spn., leg. J. FODOR (HMNH).

Distribution: Mediterranean Subregion, Crimea and Transcaucasia.

3. *Bruchus laticollis* Boheman, 1833

Yugoslavia, Dalmatia, Cavtat near Dubrovnik, 26 VII 1959, 1 spn. (IZPAS); Macedonia, Galičica Mts., Lake Prespa, Oteševo, 900-1400 m, 12-13 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH).

Albania, Tirana, 8 V 1949, 2 sps., leg. S. GACHO (HMNH).

Greece, Attiki, Mt. Parnis, Tatoi, 22 IV 1932, 2 sps., leg. J. FODOR (HMNH).

Distribution: South Europe, Caucasus, the Near East, Asia Minor and Northern Africa.

4. *Bruchus lentis* Frölich, 1799

Yugoslavia, Croatia, Ilok, Sirmio, X 1937, 1 spn., leg. G. DORIA (MCG).

Distribution: South Europe, Caucasus, the Near East, Asia Minor and Northern Africa.

5. *Bruchus luteicornis* Illiger, 1794

Yugoslavia, Dalmatia, Dubrovnik, IV 1935, 6 sps. (IZPAS), 1 km N of Mini, 8 km S of Dubrovnik, 8 VII 1975, 1 spn., leg. L. CEDERHOLM (LU); Montenegro, Podgora, 1400 m, 30 VI 1958, 1 spn., leg. KASZAB and SZEKESY (HMNH), Kanon Tare, 1000-1200 m, 4 VII 1958, 1 spn., leg. KASZAB and SZEKESY (HMNH); Macedonia, Selečka Mts., Pletvor, 900-1200 m, 11 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH), Štip, Kriva Latavica River, 300 m, 8 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH); Kosovo, Peč, Radavac, 700 m, 17 V 1971, 4 sps., leg. PAPP and HORVATOVICH (HMNH).

Greece, Thessalia, Olympus, Agios Dimitros, 4 V 1981, 2 sps., leg. ROZNER (HMNH); Evritania, Mt. Timfristos, 4 km E of Karpenision, 11 VI 1982, 6 sps., leg. R. DANIELSSON (LU).

Distribution: Europe, Mediterranean Subregion and Caucasus.

6. *Bruchus pisorum* (Linnaeus, 1758)

Yugoslavia, Kosovo, Šar Mts., Brezovica, 900–1200 m, 20–23 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH).

Greece, Attiki, Kifisia, Mt. Pentelicon, 23 IV 1933, 1 spn., (HMNH); Rhodos, Maritsa, Kalamon, 16 V 1983, 1 spn., leg. R. DANIELSSON (LU).

Distribution: originally in Asia Minor, at present known in the whole Europe, Mediterranean Subregion, Canary Is., Middle Asia and Northern India. Introduced into North America, Africa, Corea and Japan.

7. *Bruchus perezi* Kraatz, 1868

Greece, Epeiros, Distraton, 20 V 1981, 1 spn., leg. ROZNER (HMNH).

Distribution: Mediterranean Subregion and Caucasus.

8. *Bruchus rufimanus* Boheman, 1833

Yugoslavia, Macedonia, Selečka Mts., Pletvor, 900–1200 m, 11 V 1971, 2 sps., leg. PAPP and HORVATOVICH (HMNH), Lake Dojran, Dojran, 9–10 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH), Štip, Kriva Lata-vica River, 300 m, 8 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH); Kosovo, Peč, Pečka Banja, 600 m, 18 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH); Serbia, Beograd, Kosutnjak, 23–26 V 1937, 1 spn., leg. O. GREBENSCHIKOFF (LU).

Greece, Thessalia, Olympus, 4 V 1981, 1 spn., leg. ROZNER (HMNH), Agios Dimitris, 4 V 1981, 1 spn., leg. ROZNER (HMNH); Argolis, ancient Mykena, 24 IV 1981, 1 spn., leg. B. MALKIN and A. RIEDEL (BM); Rhodos Is., Maritsa, Kalamon, 16 V 1983, 1 spn., leg. R. DANIELSSON (LU).

Distribution: Central and South Europe, Mediterranean Subregion, Asia Minor, Caucasus and Canary Is. Introduced into North America, Africa, Corea and Japan.

9. *Bruchus rufipes* Herbst, 1783

Yugoslavia, Istra, Koper, 4 V 1976, 1 spn., leg. MARGGI (MG).

Albania, near Tirana, 18 V 1950, 3 sps. (DZC).

Greece, Macedonia, Serrae, 14 IX 1964, 1 spn., leg. A. WARCHAŁOWSKI (LB); Voiotia, Arachova, 6 VI 1982, 2 sps., leg. R. DANIELSSON (LU).

Distribution: Central and South Europe, Mediterranean Subregion, Asia Minor, Caucasus and Canary Is.

10. *Bruchus tristiculus* Fahraeus, 1839

Greece, Epeiros, Kipi, 750 m, 27 VI–1 VII 1981, 1 spn., leg. B. MALKIN (BM); Attiki, Keratea, 18 IV 1931, 6 sps., leg. J. FODOR (HMNH), Cape Sunion, 17 IV 1932, 1 spn., leg. J. FODOR (HMNH); Argolis, ancient Mykena, 24 IV 1981, 1 spn., leg. B. MALKIN and A. RIEDEL (BM).

Distribution: Southern Europe, Mediterranean Subregion, Canary Is., Caucasus, Iran and Turkmenia.

11. *Bruchus tristis* Boheman, 1833

Greece, Lakonia, Monemvasia, 15 IV 1978, 1 spn., leg. J. PAPP (HMNH).
Distribution: Mediterranean Subregion and Iran.

12. *Bruchus viciae* Olivier, 1795

Yugoslavia, Vojvodina, Fruška Gora Mts., Sremska Kamenica, 300 m, 1–2 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH); Macedonia, Jakupica Mts., Karadžica, 1400 m, 28 VII 1967, 1 spn., leg. S. HORVATOVICH (HMNH); Kosovo, Peč, Pečka Banja, 600 m, 18 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH), Peč, Žleb Mts., 700–2000 m, 16 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH), Peč, Radavac, 700 m, 17 V 1971, 3 sps., leg. PAPP and HORVATOVICH (HMNH).

Greece, Thessalia, Olympus, Agios Dimitris, 4 V 1981, 5 sps., leg. J. ROZNER (HMNH); Epeiros, Distraton, 20 V 1981, 2 sps., leg. J. ROZNER (HMNH); Fokis, 6 km SO of Physkeis, 7 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Messenia, Taygetos Mts., 14 VI 1979, 1 spn., leg. GOZMANY (HMNH); Samos Is., Valionthates, Konstantinos, 20 IV 1979, 5 sps., leg. B. MALKIN and A. RIEDEL (BM); Chios Is., Kallimasia, 19 IV 1979, 1 spn., leg. B. MALKIN (BM).

Distribution: Central and South Europe, eastern part of Mediterranean Subregion and Caucasus.

13. *Bruchidius annulicornis* (Allard, 1868)

Greece, Thessalia, Olympus, Litotchoron, 500 m, 15 V 1977, 1 spn., leg. L. ZOMBORI (HMNH); Attiki, Bouliagmeni, 16 IV 1932, 2 sps., leg.

- J. FODOR (HMNH); Crete, Canea, II 1906, 1 spn., leg. BIRO (HMNH).
Distribution: South Italy, Greece, Turkey, Georgia and Lebanon.

14. *Bruchidius ater* (Marsham, 1802)

Yugoslavia, Montenegro, Zabljak, Kanon Tare, 1000–1500 m, 4 VII 1958, 1 spn., leg. KASZAB and SZEKESY (HMNH); Dalmatia, Split, 17 VII 1957, 1 spn. (IZPAS); Macedonia, Jakupica Mts., Babuna Riv., 1000–1200 m, 27 VII 1967, 1 spn., leg. S. HORVATOVICH (HMNH); Kosovo, Žleb Mts., Peč, Rugovo, 700–2000 m, 16 V 1971, 2 sps., leg. PAPP and HORVATOVICH (HMNH).

Greece, Epeiros, Petas, 20 V 1981, 1 spn., leg. ROZNER (HMNH); Messenia, Mavromati, 3 V 1979, 1 spn., leg. B. MALKIN (BM); Lakonia, Monemvasia, 15 IV 1978, 3 sps., leg. J. PAPP (HMNH); Rhodos Is., 4 km NE of Kallithie, 17 V 1983, 8 sps., leg. R. DANIELSSON (LU), 3 km W. of Eleonsa, 26 V 1983, 1 spn., leg. R. DANIELSSON (LU), Maritsa, Kalamon, 27 V 1983, 1 spn., leg. R. DANIELSSON (LU).

Distribution: Europe.

15. *Bruchidius biguttatus* (Olivier, 1795)

Yugoslavia, Dalmatia, Korčula Is., Korčula, 22 VII 1957, 2 sps. (IZPAS).

Greece, Attiki, Nea Peramos, 20 IV 1932, 1 spn., leg. J. FODOR (HMNH), Athens, 26 V 1981, 1 spn., leg. B. and H. MALKIN (BM); Messenia, Mavromati, 3 V 1979, 2 sps., leg. B. MALKIN (BM); Crete, Amari, 4 VII 1906, 1 spn., leg. BIRO (HMNH), Chalepa, VII 1906, 1 spn., leg. BIRO (HMNH), Malia, 16–17 V 1979, 1 spn., leg. R. DANIELSSON (LU); Rhodos Is., Rhodos, 14 IV 1977, 6 sps., leg. C. BESUCHET (MG), 4 km N of Salakos, 18 V 1983, 2 sps., leg. R. DANIELSSON (LU), Kattavia, Ag. Pavlos, 21 V 1983, 4 sps., leg. R. DANIELSSON (LU).

Distribution: South Europe, Mediterranean Subregion, Crimea and Caucasus.

16. *Bruchidius bimaculatus* (Olivier, 1795)

Yugoslavia, Serbia, Mt. Avala, 16 VIII 1959, 1 spn. (IZPAS), Mt. Suva, 500 m, Babušnica, 4 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH), 20 km S of Leskovac, 13 V 1977, 1 spn., leg. L. ZOMBORI (HMNH); Dalmatia, Split, 17 VII 1957, 1 spn. (IZPAS), Hvar Is., Hvar, 19 VII 1957, 5 sps. (IZPAS), Dubrovnik, 23 VII 1957, 4 sps. (IZPAS), Cavtat, 26 VII 1959,

1 spn. (IZPAS), Vodice, 6 V 1976, 13 sps., leg. MARGGI (MG); Kosovo, Peč, Radavac, 700 m, 17 V 1971, 2 sps., leg. PAPP and HORVATOVICH (HMNH); Macedonia, Lake Dojran, 150–500 m, 9–10 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH), Mt. Galičica, Prespa Lake, Oteševo, 900–1400 m, 12–13 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH); Montenegro, Ulcinj, 11 V 1976, 1 spn., leg. MARGGI (MG).

Greece, Macedonia, Manikion Mts., 2 VIII 1964, 1 spn., leg. A. WARCZAŁOWSKI (LB); Epeiros, Kipi, 750 m, 27 VI–1 VII 1981, 1 spn., leg. B. and H. MALKIN (BM); Thessalia, Trikala, Orthovounion, 15 VI 1982, 1 spn., leg. R. DANIELSSON (LU), Olympus, Lithoron, 15 V 1977, 1 spn., leg. L. ZOMBORI (HMNH); Fokis, Gicna Oros, 2 km S of Lefkadition, 8 VI 1982, 5 sps., leg. R. DANIELSSON (LU); Fthiotis, Iti Oros, 2 km SE of Iti, 9 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Attiki, Boulogmene, 13 IV 1931, 3 sps., leg. J. FODOR (HMNH), Cape Sunion, 17 IV 1932, 23 sps., leg. J. FODOR (HMNH), Nea Peramos, 20 IV 1932, 1 spn., leg. J. FODOR (HMNH), Mt. Parnis, Tatoi, 22 IV 1932, 1 spn., leg. J. FODOR (HMNH), Marathon, 26 IV 1926, 4 sps., leg. J. FODOR (HMNH); Achaia, Kalavrita, 24–28 VI 1977, 1 spn., leg. B. and H. MALKIN (BM); Crete, Herakleion, IV 1906, 1 spn., leg. BIRO (HMNH), Rethymnon, 2 IX 1959, 1 spn. (IZPAS), Kastelli, 20 IX 1959, 1 spn. (IZPAS); Samos Is., Valionthates, Konstantinos, 20 IV 1979, 1 spn., leg. B. MALKIN and A. RIEDEL (BM); Rhodos Is., 4 km NE of Kallithic, 17 V 1983, 1 spn., leg. R. DANIELSSON (LU), 6 km SE of Laerma, 23 V 1983, 1 spn., leg. R. DANIELSSON (LU).

Distribution: Southern part of Central Europe, South Europe, Mediterranean Subregion, Canary Is., Transcaucasia and Iran.

17. *Bruchidius bituberculatus* Schilsky, 1905

Greece, Attiki, Mt. Parnis, Tatoi, IV 1932, 1 spn., leg. J. FODOR (HMNH), Bouliagmeni, 16 IV 1932, 1 spn., leg. J. FODOR (HMNH), Cape Sunion, 17 IV 1932, 1 spn., leg. J. FODOR (HMNH), Marathon, 26 IV 1931, 2 sps., leg. J. FODOR (HMNH); Crete, Herakleion, IV 1906, 1 spn., leg. BIRO (HMNH).

Distribution: Greece, Turkey, Cyprus, Lebanon and Israel.

18. *Bruchidius caninus* (Kraatz, 1869)

Greece, Attiki, Marathon, 26 IV 1931, 1 spn., leg. J. FODOR (HMNH), Cape Sunion, 17 IV 1932, 1 spn., leg. J. FODOR (LB), Athens, 1937, 1 spn., leg. N. G. GEJVALLA (LU).

Distribution: South Europe and Algeria.

19. *Bruchidius canus* (Germar, 1824)

Greece, Epeiros, Papingon, 950 m, 30-31 VII 1981, 1 spn., leg. B. MAL-
EIN (BM); Fokis, Delfoi, 29 VI 1979, 4 sps., leg. B. and H. MALKIN (BM);
Voiotia, Parnassos Mts., Eptafolon, 800-900 m, 4-6 VII 1979, 1 spn., leg.
B. and H. MALKIN (BM), Arachova, 6 VI 1982, 1 spn., leg. R. DANIELSSON
(LU); Attiki, Athens, 1-3 VI 1981, 1 spn., leg. B. and H. MALKIN (BM);
Crete, 2 km S of Kera, 8 km S of Malia, 27 VI 1979, 1 spn., leg. L. CEDER-
HOLM (LU), Philieramos, 16 VI 1969, 2 sps., leg. DAHL (LU).

Distribution: South Europe and eastern part of Mediterranean Subre-
gion.

20. *Bruchidius cinerascens* (Gyllenhal, 1833)

Greece, Crete, Malia, 10 VI 1977, 75 sps., leg. B. and H. MALKIN (BM).

Distribution: Central and South Europe, eastern part of Mediterranean
Subregion and Caucasus.

21. *Bruchidius cisti* (Fabricius, 1775)

Greece, Achaia, Kalavrita, 24-28 VI 1977, 2 sps., leg. B. and H. MAL-
KIN (BM).

Distribution: Europe and eastern part of Mediterranean Subregion.

22. *Bruchidius dispar* (Gyllenhal, 1833)

Yugoslavia, Kosovo, Peč, Pečka Banja, 600 m, 18 V 1971, 1 spn., leg.
PAPP and HORVATOVICH (HMNH).

Greece, Thessalia, Trikala, Panagia, 15 VI 1982, 1 spn., leg. R. DANIELSSON
(LU); Fokis, Giona Oros, 2 km S of Lefkadition, 8 VI 1982, 1 spn., leg. R. DA-
NIELSSON (LU); Fthiotis, Iti Oros, 1000 m, 9 VI 1982, 1 spn., leg. R. DA-
NIELSSON (LU); Messenia, Taygetos Mts., 700 m, 16 IV 1978, 1 spn., leg.
PAPP (HMNH), Mavromati, 3 V 1979, 1 spn., leg. B. MALKIN (BM); Crete,
Herakleion, IV 1906, 1 spn., leg. BIRO (HMNH).

Distribution: Central and South Europe, Asia Minor, Transcaucasia
and Algeria.

23. *Bruchidius foveolatus* (Gyllenhal, 1833)

Bruchus grandicornis BLANCHARD, 1844: 83. n. syn. (♂)

Bruchus oblongus BLANCHARD, 1844: 84 (♀).

Yugoslavia, Macedonia, Jakupica Mts., Karadžica, Nežilovo, 24 VII 1967, 17 sps., leg. S. HORVATOVICH (HMNH), Lake Prespa, Pretor, 700 m, 5 VIII 1967, 2 sps., leg. S. HORVATOVICH (HMNH), Lake Dojran, 150–500 m, 9–10 V 1971, 3 sps., leg. PAPP and HORVATOVICH (HMNH), Galičica Mts., 900–1400 m, 12–13 V 1971, 2 sps., leg. PAPP and HORVATOVICH (HMNH); Dalmatia, Lokrum, 11 IX 1966, 1 spn. (IZPAS).

Albania, Divjaka, 10 V 1950, 1 spn., leg. PUZANOV (HMNH); Tirana, 3 VI 1952, 1 spn. (DZC).

Greece, Thessalia, Olympus, 23 IX 1964, 2 sps., leg. A. WARCHAŁOWSKI (LB), Olympus, Agios Dimitris, 4 V 1981, 2 sps., leg. ROZNER (HMNH); Epeiros, Distraton, 20 V 1981, 5 sps., leg. ROZNER (HMNH), Zagória, Kipi, 750 m, 27 VI–1 VII 1981, 2 sps., leg. B. and H. MALKIN (BM), Trikala, Pili, 13 VI 1982, 1 spn., leg. R. DANIELSSON (LU), Trikala, Panagia, 15 V 1982, 5 sps., leg. R. DANIELSSON (LU), Trikala, Orthovounion, 15 VI 1982, 3 sps., leg. R. DANIELSSON (LU); Pieria, Katerini, 15 V 1977, 1 spn., leg. L. ZOMBORI (HMNH); Evritania, Mt. Timfristos, 11 VI 1982, 9 sps., leg. R. DANIELSSON (LU); Fthiotis, Iti Oros, 4 km NNE of Kaloskopoi, 1000 m, 9 VI 1982, 5 sps., leg. R. DANIELSSON (LU); Fokis, 6 km SO of Physkeis, 7 VI 1982, 2 sps., leg. R. DANIELSSON (LU), Giona Oros, 7–8 VI 1982, 20 sps., leg. R. DANIELSSON (LU); Levaldia, Tsoukalades, 6 VI 1982, 2 sps., leg. R. DANIELSSON (LU); Achaia, Kalavrita, 24–28 VI 1977, 2 sps., leg. B. and H. MALKIN (BM); Messenia, Mavromati, 3 V 1979, 12 sps., leg. B. MALKIN (BM); Arcadia, 10 km W of Vitina, 2050 m, 23 VI 1977, 1 spn., leg. B. and H. MALKIN (BM); Corfu Is., Kerkyra, V 1964, 6 sps., leg. T. PALM (LU); Samos Is., Mavathokampos, 250 m, 24–25 IV 1979, 1 spn., leg. B. MALKIN (BM); Rhodos Is., Profitis, Lias, 18 V 1983, 2 sps., leg. R. DANIELSSON (LU).

grandicornis form: Yugoslavia, Dalmatia, Dubrovnik, Lokrum Is., 2 VIII 1958, 101 sps., leg. S. ENDRÖDY-YOUNGA (HMNH); 17 VIII 1967, 1 spn., leg. S. HORVATOVICH (HMNH), Dubrovnik, 16 VIII 1967, 1 spn., leg. S. HORVATOVICH (HMNH).

Distribution: Southern Europe and Mediterranean Subregion, everywhere the most numerous species of *Bruchidius*. *Bruchus grandicornis* is only colour form of *B. foveolatus* with antennae and legs partly yellowish. The male genitalia of both form are identic.

24. *Bruchidius holosericeus* (Schönherr, 1832)

Greece, Kavala, Pangeon Oros, 3 km NW of Kipia, 20 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Attiki, Nea Peramos, 20 IV 1932, 1 spn., leg. J. FODOR (HMNH), Kifisia, Mt. Pentelicon, 23 IV 1933, 1 spn., leg. J. FODOR

(HMNH); Samos Is., Mavathokampos, 250 m, 24-25 IV 1979, 1 spn., leg. B. MALKIN (BM).

Distribution: South Europe, eastern part of Mediterranean Subregion, Transcaucasia and Iran.

25. *Bruchidius imbricornis* (Panzer, 1795)

Yugoslavia, Macedonia, Ohrid, 8 VIII 1967, 62 sps., leg. S. HORVATOVICH (HMNH).

Distribution: Central and South Europe, Mediterranean Subregion, Asia Minor and Caucasus.

26. *Bruchidius lineatus* (Allard, 1868)

Greece, Fthiotis, Iti Oros, 2 km SE of Iti, 9 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Rhodos Is., 4 km NE of Kallithie, 17 V 1983, 1 spn., leg. R. DANIELSSON (LU), Soroni, 20 V 1983, 1 spn., leg. R. DANIELSSON (LU), Kattavia, Ag. Pavlos, 21 V 1983, 8 sps., leg. R. DANIELSSON (LU).

Distribution: South Italy, Dalmatia, Bulgaria, Greece and Turkey.

27. *Bruchidius lividimanus* (Gyllenhal, 1833)

Greece, Rhodos Is., Maritsa, Kalamon, 16 V 1983, 1 spn., leg. R. DANIELSSON (LU).

Distribution: South Europe and Mediterranean Subregion.

28. *Bruchidius lutescens* (Blanchard, 1844)

Greece, Fokis, Giona Mts., 2 km S of Lefkadition, 8 VI 1982, 3 sps., leg. R. DANIELSSON (LU); Thessalia, Trikala, Orthovounion, 15 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Achaia, Kalavrita, 24-28 VI 1977, 77 sps., leg. B. and H. MALKIN (BM); Crete, Malia, 16-17 V 1979, 1 spn., leg. R. DANIELSSON (LU), Malia-Hersonissos road, 19 V 1979, 1 spn., leg. R. DANIELSSON (LU), 2 km S of Kera, 8 km S of Malia, 27 VI 1979, 1 spn., leg. L. CEDERHOLM (LU), Agios Konstantinous, 13 km SE of Malia, 27 VI 1979, 2 sps., leg. L. CEDERHOLM (LU); Rhodos Is., 3 km W of Eleonsa, 26 V 1983, 1 spn., leg. R. DANIELSSON (LU).

Distribution: South Italy, Greece, Bulgaria, Turkey and Cyprus.

29. *Bruchidius marginalis* (Fabricius, 1775)

Yugoslavia, Serbia, Mt. Avala, 16 VIII 1959, 1 spn. (IZPAS).

Distribution: Europe and Caucasus.

30. *Bruchidius martinezi* (Allard, 1868)

Yugoslavia, Istra, Koper, 4 V 1976, 1 spn., leg. MARGGI (MG).

Greece, Evritania, Mt. Timfristos, 1400 m, 11 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Thessalia, Trikala, Panagia, 15 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Fthiotis, Iti Oros, 4 km NNE of Kaloskopi, 1 spn., leg. R. DANIELSSON (LU); Crete, Anoya, 2 VII 1906, 1 spn., leg. BIRO (HMNH).
Distribution: South Europe and Middle Asia.

31. *Bruchidius mulsanti* (Brisout, 1863)

Greece, Evritania, Mt. Timfristos, 4 km E of Karpinisi, 11 VI 1982, 1 spn., leg. R. DANIELSSON (LU).

Distribution: Hungary, South Europe, Asia Minor, Caucasus and Middle Asia.

32. *Bruchidius murinus* (Boheman, 1829)

Yugoslavia, Macedonia, Jakupica Mts., Nežilovo, 24 VI 1967, 1 spn., leg. S. HORVATOVICH (HMNH).

Albania, Tirana, 25 III 1950, 2 sps., leg. GACHO (HMNH).

Greece, Thessalia, Olympus, 23 IX 1964, 1 spn., leg. A. WARCHALOWSKI (LB), Olympus, Litithoron, 15 V 1977, 1 spn., leg. L. ZOMBORI (HMNH), Karditsa, 4 km W of Fanarion, 13 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Epeiros, Distraton, 20 V 1981, 1 spn., leg. ROZNER (HMNH); Evritania, Mt. Timfristos, 5 km E of Karpinisi, 11 VI 1982, 2 sps., leg. R. DANIELSSON (LU); Fokis, Giona Oros, 3 km S of Lefkadition, 7 VI 1952, 5 sps., leg. R. DANIELSSON (LU); Fthiotis, Iti Oros, 4 km NNE of Kaloskopi, 9 VI 1982, 1 spn., leg. R. DANIELSSON (LU), 2 km SE of Iti, 9 VI 1982, 2 sps., leg. R. DANIELSSON (LU); Voiotia, Parnas Mts., Geroplatanos, 21 V 1981, 1 spn., leg. ROZNER (HMNH), Levadia, Tsoukalades, 6 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Messenia, Taygetos Mts., 700 m, 16 IV 1978, 5 sps., leg. J. PAPP (HMNH), Taygetos Mts., Toriza, 1200 m, 15 V 1981, 2 sps., leg. ROZNER (HMNH); Corfu Is., Kerkyra, V 1964, 1 spn., leg. T. PALM (LU); Crete, Omalos, 18 VIII 1906, 2 sps., leg. BIRO (HMNH).

Distribution: South Europe, Mediterranean Subregion, Asia Minor and Caucasus.

33. *Bruchidius nanus* (Germar, 1824)

Yugoslavia, Dalmatia, Vodice, 6 V 1976, 7 sps., leg. MARGGI (MG), 1 km N of Mlini, 8 km S of Dubrovnik, 8 VII 1975, 1 spn., leg. L. CEDER-

HOLM (LU); Macedonia, Galičica Mts., Lake Prespa, Oteševo, 900–1400 m, 12–13 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH).

Greece, Messenia, Tygetos Mts., 700 m, 16 IV 1978, 1 spn., leg. J. PAPP (HMNH); Rhodos Is., Kattavia, Ag. Pavlos, 21 V 1983, 1 spn., leg. R. DANIELSSON (LU).

Distribution: Southern part of Central Europe, South Europe, Mediterranean Subregion, Caucasus and Iran.

34. *Bruchidius nudus* (Allard, 1868)

Greece, Crete, Malia–Hernissos road, 19 V 1979, 1 spn., leg. R. DANIELSSON (LU).

Distribution: South Spain, Italy, Sicily, Greece, Bulgaria, Turkey and Algeria.

35. *Bruchidius obscuripes* (Gyllenhal, 1839)

Albania, Scutari (now Shkodra), VIII 1941, 1 spn., leg. F. CAPRA (MCG).

Distribution: Mediterranean Subregion, Asia Minor and Caucasus.

36. *Bruchidius poecilus* (Germar, 1824)

Greece, Fokis, 6 km SO of Physkeis, 7 VI 1982, 1 spn., leg. R. DANIELSSON (LU), Giona Oros, 2 km S of Lefkadition, 8 VI 1982, 1 spn., leg. R. DANIELSSON (LU).

Distribution: South Europe, eastern part of Mediterranean Subregion and Caucasus.

37. *Bruchidius pusillus* (Germar, 1824)

Yugoslavia, Dalmatia, Dubrovnik, Lokrum Is., 7 VIII 1958, 13 sps., leg. S. ENDRÖDY-YOUNGA (HMNH), 17 VIII 1967, 1 spn., leg. S. HORVATOVICH (HMNH), Dubrovnik, 16 VIII 1967, 19 sps., leg. S. HORVATOVICH (HMNH); Croatia, Jablanac, 27–28 VII 1969, 1 spn., leg. S. HORVATOVICH (HMNH).

Distribution: hitherto known from West Germany, Italy, Yugoslavia, Bulgaria, Turkey, Cyprus and Podole in USSR. Probably wide-spread in Europe.

38. *Bruchidius pygmaeus* (Boheman, 1833)

Yugoslavia, Dalmatia, Dubrovnik, IV 1935, 3 sps. (IZPAS), Dubrovnik, Lokrum Is., 7 VIII 1958, 1 spn., leg. S. ENDRÖDY-YOUNGA (HMNH), 17 VIII

1967, 4 sps., leg. S. HORVATOVICH (HMNH), Hvar Is., Hvar, 19 VII 1957, 3 sps. (IZPAS); Kosovo, Peč, Pečka Banja, 600 m, 18 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH).

Greece, Thessalia, Trikala, Orthovounion, 15 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Epeiros, Vrissahorion, 1100 m, 24-28 VII 1981, 1 spn., leg. B. MALKIN (BM); Fokis, 6 km SO of Physkeis, 7 VI 1982, 1 spn., leg. R. DANIELSSON (LU), Giona Oros, 2 km N of Sikea, 8 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Attiki, Mt. Parnis, Tatoi, 22 IV 1932, 1 spn., leg. J. FODOR (HMNH); Argolis, ancient Mykena, 24 IV 1981, 1 spn., leg. B. MALKIN and A. RIEDEL (BM); Messenia, Taygetos Mts., 700 m, 16 IV 1978, 1 spn., leg. J. PAPP (HMNH), 17 VI 1979, 1 spn., leg. GOZMANY (HMNH), 1000 m, 21-23 V 1979, 1 spn., leg. GOZMANY (HMNH), 1200 m, 15 V 1981, 1 spn., leg. ROZNER (HMNH); Samos Is., Spilliani near Pithagorion, 23 IV 1979, 1 spn., leg. B. MALKIN (BM); Rhodos Is., 4 km NE of Kallithie, 17 V 1983, 1 spn., leg. R. DANIELSSON (LU); Crete, Herakleion, IV 1906, 4 sps., leg. BIRO (HMNH), Kastalli near Herakleion, 20 IX 1959, 1 spn. (IZPAS).

Distribution: Southern part of Central Europe, South Europe, Mediterranean Subregion, Asia Minor and Transcaucasia.

39. *Bruchidius quinqueguttatus* (Olivier, 1795)

Greece, Fokis, 6 km SO of Physkeis, 7 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Achaia, Kalavrita, 24-28 VI 1977, 4 sps., leg. B. and H. MALKIN (BM); Lakonia, Moneinvasia, 10 V 1979, 1 spn., leg. GOZMANY (HMNH); Crete, Agios Konstantinous, 13 km SE of Malia, 27 VI 1979, 1 spn., leg. L. CEDERHOLM (LU); Samos Is., Spilliani near Pithagorion, 23 IV 1979, 2 sps., leg. B. MALKIN (BM); Rhodos Is., Rhodos, 13-21 VI 1969, 3 sps., leg. DAHL (LU), 3 km NW of Lindos, 19 V 1983, 1 spn., leg. R. DANIELSSON (LU), Kattavia, Ag. Pavlos, 21 V 1983, 2 sps., leg. R. DANIELSSON (LU).

Distribution: Eastern part of Mediterranean Subregion, Caucasus and Iran.

40. *Bruchidius rufisura* (Allard, 1883)

Greece, Rhodos Is., Kallithie, 16 V 1983, 1 spn., leg. R. DANIELSSON (LU), 3 km NW of Lindos, 19 V 1983, 3 sps., leg. R. DANIELSSON (LU), 2 km SW of Lindos, 23 V 1983, 2 sps., leg. R. DANIELSSON (LU).

Distribution: Eastern part of Mediterranean Subregion, records from Spain and Sicily needs confirmation.

41. *Bruchidius seminarius* (Linnaeus, 1767)

Yugoslavia, Dalmatia, Dubrovnik, Lokrum Is., 17 VIII 1967, 1 spn., leg. S. HORVATOVICH (HMNH), Hvar Is., Hvar, 19 VII 1957, 1 spn., leg. R. BIELAWSKI (IZPAS).

Greece, Attiki, Athens, Mt. Lykavitos, 11 IV 1931, 7 sps., leg. J. FODOR (HMNH), Bouliagmeni, 13-16 IV 1932, 10 sps., leg. J. FODOR (HMNH), Cape Sunion, 17 IV 1932, 18 sps., leg. J. FODOR (HMNH), Nea Peramos, 20 IV 1932, 4 sps., leg. J. FODOR (HMNH), Marathon, 26 IV 1931, 3 sps., leg. J. FODOR (HMNH); Lakonia, Monemvasia, 12 IV 1978, 1 spn., leg. J. PAPP (HMNH); Crete, Herakleion, Kastelli, 20 IX 1959, 13 sps., leg. A. RIEDEL (IZPAS), Knossos, 21 IX 1959, 1 spn., leg. A. RIEDEL (IZPAS).
Distribution: Europe and Mediterranean Subregion.

42. *Bruchidius sericatus* (Germar, 1824)

Bruchidius horvathi HOFFMANN, 1964: 419. n. syn.

Yugoslavia, Dalmatia, Mlini, 9 km S of Dubrovnik, 19-23 VI 1975, 1 spn., leg. L. CEDERHOLM (LU).

Greece, Thessalia, Olympus, 23 IX 1964, 1 spn., leg. A. WARCZALOWSKI (LB), Trikala, Orthovounion, 15 VI 1982, 3 sps., leg. R. DANIELSSON (LU); Fthiotis, Iti Oros, 4 km NNE of Kaloskopi, 9 VI 1982, 3 sps., leg. R. DANIELSSON (LU), Iti Oros, 2 km SE of Iti, 9 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Fokis, Delfoi, 29 VI 1979, 1 spn., leg. B. and H. MALKIN (BM); Voiotia, Levadia, Tsoukalades, 6 VI 1982, 3 sps., leg. R. DANIELSSON (LU); Rhodos Is., 4 km NE of Kallithie, 17 V 1983, 1 spn., leg. R. DANIELSSON (LU), 4 km N of Salakos, 18 V 1983, 1 spn., leg. R. DANIELSSON (LU).

Distribution: South Europe and Mediterranean Subregion. I have examined four paratypes of *Bruchidius horvathi* HOFFMANN preserved in Hungarian Museum of Natural History, and all are conspecific with *Bruchidius sericatus* (GERMAR).

43. *Bruchidius tarsalis* (Gyllenhal, 1833)

Yugoslavia, Dalmatia, Dubrovnik, 23 VII 1957, 1 spn. (IZPAS).

Greece, Messenia, Taygetos Mts., 700 m, 16 IV 1978, 1 spn., leg. PAPP (HMNH); Lakonia, Monemvasia, 15 IV 1978, 1 spn., leg. PAPP (HMNH).

Distribution: South Europe, Mediterranean Subregion, Caucasus and Iran.

44. *Bruchidius tibialis* (Boheman, 1829)

Greece, Attiki, Athens, Mt. Lykavitos, 11 IV 1931, 1 spn., leg. J. FODOR (HMNH), Boulogmene, 13 IV 1931, 1 spn., leg. J. FODOR (HMNH), Skaramanga, 15 IV 1931, 1 spn., leg. J. FODOR (HMNH), Kifisia, Mt. Pentelicon, 23 IV 1933, 1 spn., leg. J. FODOR (HMNH), Marathon, 26 IV 1931, 10 sps., leg. J. FODOR (HMNH), Nea Peramos, 30 IV 1932, 1 spn., leg. J. FODOR (HMNH); Crete, Canea, III 1906, 8 sps., leg. BIRO (HMNH), Omalos, 18 VIII 1906, 1 spn., leg. BIRO (HMNH).

Distribution: South part of Central Europe, South Europe and Mediterranean Subregion.

45. *Bruchidius trifolii* (Motschulsky, 1874)

Greece, Attiki, Mt. Hymettos, Asteri, IV 1931, 1 spn., leg. J. FODOR (HMNH), Mt. Lykavitos, 11 IV 1931, 3 sps., leg. J. FODOR (HMNH), Cape Sunion, 17 IV 1932, 4 sps., leg. J. FODOR (HMNH), Keratea, 18 IV 1931, 1 spn., leg. J. FODOR (HMNH), Marathon, 26 IV 1931, 1 spn., leg. J. FODOR (HMNH).

Distribution: Croatia, Greece, the Near East and North Africa.

46. *Bruchidius tuberculatus* (Hochhuth, 1847)

Yugoslavia, Dalmatia, Split, 18 V 1946, 2 sps., leg. NOVAK (HMNH); Macedonia, Matka, 11 VIII 1959, 3 sps. (IZPAS).

Greece, Kavala, Pangeon Oros, 3 km NW of Kipia, 20 VI 1982, 1 spn., leg. R. DANIELSSON (LU).

Distribution: South Europe, Mediterranean Subregion and Middle Asia.

47. *Bruchidius varipictus* (Motschulsky, 1874)

Laria stylophorus DANIEL, 1904: 88. n. syn.

Yugoslavia, Serbia, Mt. Avala, 16 VIII 1959, 1 spn. (IZPAS); Dalmatia, 1 km N of Mlini, 8 km S of Dubrovnik, 8 VII 1975, leg. R. DANIELSSON (LU).

Greece, Fokis, Giona Oros, 2 km S of Lefkadition, 8 VI 1982, 1 spn., leg. R. DANIELSSON (LU).

Distribution: South Europe, Asia Minor, the Near East and North Africa. LUKJANOVITSH and TER-MINASSIAN (1957) wrongly synonymized *Laria stylophorus* DAN. with *Bruchidius murinus* (BOH.).

48. *Bruchidius varius* (Olivier, 1795)

Yugoslavia, Dalmatia, Lokrum Is., 8 IX 1966, 1 spn. (IZPAS); Macedonia, Dojran, Lake Dojran, 150-500 m, 9-10 V 1971, 1 spn., leg. PAPP and HORVATOVICH (HMNH).

Greece, Kavala, 3 km W of Kavala, 20 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Epeiros, Kipi, 750 m, 27 VI-1 VII 1981, 1 spn., leg. B. and H. MALKIN (BM); Evritania, Mt. Timfristos, 4 km E of Karpinisi, 11 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Fokis, 6 km SO of Physkeis, 7 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Fthiotis, Iti Oros, 2 km SE of Iti, 9 VI 1982, 9 sps., leg. R. DANIELSSON (LU); Voiotia, Arachova, 6 VI 1982, 1 spn., leg. R. DANIELSSON (LU), Levadia, Tsoukalades, 6 VI 1982, 2 sps., leg. R. DANIELSSON (LU), Parnassos, 8 km NW of Arachova, 1000 m, 6-7 VI 1982, 1 spn., leg. R. DANIELSSON (LU); Attiki, Mt. Parnoi, Tatoi, 22 IV 1932, 1 spn., leg. J. FODOR (HMNH), Marathon, 26 VI 1931, 1 spn., leg. J. FODOR (HMNH); Crete, Canea, II 1906, 1 spn., leg. BIRO (HMNH); Samos Is., Valionthates, Konstantinos, 20 IV 1979, 1 spn., leg. B. MALKIN and A. RIEDEL (BM); Rhodos Is., 5 km W of Maritsa, 15 V 1983, 1 spn., leg. R. DANIELSSON (LU), Kallithie, 16 V 1983, 1 spn., leg. R. DANIELSSON (LU), 4 km NE of Kallithie, 17 V 1983, 2 sps., leg. R. DANIELSSON (LU), 4 km N of Salakos, 18 V 1983, 1 spn., leg. R. DANIELSSON (LU), 6 km SE of Laerma, 23 V 1983, 1 spn., leg. R. DANIELSSON (LU).

Distribution: Central and South Europe, Mediterranean Subregion and Caucasus.

49. *Paleoacanthoscelides gilvus* (Gyllenhal, 1839)

Albania, Peshkopia, V 1941, 1 spn. (MCG).

Distribution: Mediterranean Subregion, Asia Minor and Middle Asia.

50. *Acanthoscelides obtectus* (Say, 1831)

Albania, Tirana, 6 VI 1952, 1 spn. (IZPAS).

Greece, Crete, 1 km N of Malia, 16-17 V 1979, 1 spn., leg. R. DANIELSSON (LU), 18-25 VI 1979, 1 spn., leg. L. CEDERHOLM (LU).

Distribution: Comes from Central America, now brought along on all continents.

REFERENCES

- BLANCHARD, M., 1844, Note entomologique de Sicile, avec description de 35 espèces de *Bruchus*, Ann. Soc. Ent. Fr., 2 (2): 81-87.
- DANIEL, K., 1904, Neue palaarktische Koleopteren, Münch. Kol. Zeitschr., 2: 76-93.
- HOFFMANN, A., 1964, Description d'un *Bruchidius* nouveau de Crimée (*Coleoptera*, *Bruchidae*), Ann. Hist.-Nat. Mus. Nat. Hung., 56: 419-420.
- LUKJANOVITSH, F. K., M. E. TER-MINASSIAN, 1957, Zhuki-zernovki (*Bruchidae*), in: Fauna SSSR, 24, 1, Moskva-Leningrad.