

New Faunistic Data on Selected Palaearctic Species of the Genus *Larinus* Dejean, 1821 (Coleoptera: Curculionidae, Lixinae)

Levent GÜLTEKİN¹

Attila PODLUSSÁNY²

¹Atatürk University, Faculty of Agriculture, Department of Plant Protection, 25240 Erzurum, TURKEY. e-mail: lgultekin@gmail.com

²Hungarian Natural History Museum, H-1088 Budapest, Baross utca 13, HUNGARY. e-mail: podlussany@zoo.nhmus.hu

ABSTRACT

Faunistic data regarding 50 species of the weevil genus *Larinus* Dejean, 1821 (Curculionidae: Lixinae) from the Palaearctic region are registered. New country records are: *Larinus elegans* Desbrochers, 1897 and *L. puncticollis* Capiomont, 1874 for Iran; *L. filiformis* Petri, 1907 for Georgia; *L. fucatus* Faust, 1891 and *L. rectinasus* Petri, 1907 for Syria; *L. hedenborgi* Boheman, 1845 for Cyprus; *L. idoneus* Gyllenhal, 1835 and *L. darsi* Capiomont, 1874 for Turkey; *L. carinirostris* Gyllenhal, 1835 for Bulgaria; *L. curtus* Hochhuth, 1851 and *L. minutus* Gyllenhal, 1835 for Croatia; *L. leuzeae* Fabre, 1870 for Spain; *L. modestus* Gyllenhal, 1835 for Syria and Israel; *L. nubeculosus* Gyllenhal, 1835 for Greece, Hungary, Slovenia; *L. gravidus* Olivier, 1807 and *L. rectinasus* Petri, 1907 for Greece; *L. serratulae* Becker, 1864 for Turkmenistan; *L. sibiricus* Gyllenhal, 1835 for Macedonia; *L. sulphurifer* Boheman, 1843 and *L. ochreateus* (Olivier, 1807) for Tunisia; *L. syriacus* Gyllenhal, 1835 for Croatia and Macedonia; *L. vitellinus* Gyllenhal, 1835 for Israel; *L. vulpes* (Olivier, 1807) for Bulgaria, Croatia, Serbia and Turkey.

Keywords: Curculionidae, *Larinus*, new records, faunistic data.

INTRODUCTION

The weevil genus *Larinus* Dejean, 1821 (Coleoptera: Curculionidae: Lixinae) contains many species which are closely associated with thistles, knapweeds or other noxious weeds belonging to the tribe Cardueae (Asteraceae) in the Palaearctic (Ter-Minassian, 1967; Zwölfer *et al.*, 1971). The genus *Larinus* is distributed in the Palaearctic, Afrotropical and Oriental regions (Alonso-Zarazaga and Lyal, 1999; Csiki, 1934; Winkler, 1932) whereas only some introduced species are present in the Nearctic and Australian regions (O'Brien and Wibmer, 1982; Woodburn and Briese, 1996). According to the new catalogue of the Palaearctic Lixini by Gültekin (in press), *Larinus* comprises approximately 100 species in the Palaearctic, the Mediterranean being the richest in species.

This paper is based on the faunistic data taken from the collection of the second author who assembled a some 200.000 specimens of weevils through field work and

exchanges over the past 50 years. The collection, located in Budapest, Hungary, consists mainly of Palaearctic and Australian material, and a list of the identified species is readable at <http://www.nhmus.hu/~podlussany/collpodlussany.html>.

To determine the presence of new country records, catalogues (Grenier, 1863; Gemminger, 1871; Stein and Weise, 1877; Winkler, 1932; Csiki, 1934; Kocher, 1961; Poiras, 1998), checklists (Colonnelli, 2003; Heijerman, 1993; Kojima and Morimoto, 2004; Wanat and Mokrzycki, 2005), monographs (Petri, 1907; Hoffmann, 1955; Ter-Minassian, 1967; Angelov, 1978) and faunistic studies (Walker, 1871; Reitter, 1924; Bodenheimer, 1937; Voss, 1937, 1943, 1960, 1961, 1962; Zumpt, 1938; Endrődi, 1960; Zwölfer *et al.* 1971; Arzanov, 1998; Fremuth, 1982, 1987; Gültekin, 2006b, 2006c, 2006d; Gültekin *et al.*, 2008; Halperin and Fremuth, 2003; lablokov-Khznorian, 1990; Legalov, 2010; Legalov *et al.*, 2010; Lodos *et al.*, 1978; Pešić, 1996, 1998, 2003; Talamelli, 1999; Volovnik, 1994, 1996; Podlussány, 1996; Alonso-Zarazaga, 2002; Alonso-Zarazaga *et al.*, 2006; Mazur, 2002; Nasirzadeh *et al.*, 2005; Krátký, 2005; Krátký and Podlussány, 2008; Benedikt and Krátký, 2007; Germann, 2010; Mifsud and Colonnelli, 2010) were checked. Nomenclature follows Alonso-Zarazaga and Lyal (1999), Gültekin (2006a), Gültekin and Perrin (2006, 2011) and Gültekin (2008).

MATERIAL AND METHODS

Locality data are presented as they appear on the specimen labels and the collectors are abbreviated as follows:

AG – Attila GULYÁS; AK – Attila KOTÁN; AL – Andor LÖKKÖS; AM – András MÁRKUS; AO – András OROSZ; AP – Attila PODLUSSÁNY; AR – Augusztá, ROZNER; ASZ – Árpád SZABÓ; BB – Béla BENEDEK; BH – Béla HERCZIG; CJ – Csaba JUHÁSZ; DSZ – Dezső SZALÓKI; EK – Előd KONDOROSY; EM – Edvárd MIZSEI; FB – Francesco BAJET; GH – Gábor HEGYESSY; GL – Gyula LÁSZLÓ; GR – György, ROZNER; GYF – György FÁBIÁN; IBR – Ibolya ROZNER; IKO – Igor KOSTJUK; IR – István, ROZNER; JP – Judit PODLUSSÁNY; KG – Kálmán GASKÓ; KSZ – Kálmán SZÉKELY; KV – Károly VIG; LA – Levente ÁBRAHÁM; LAD – László ÁDÁM; LN – László NÁDAI; LP – Lajos PODLUSSÁNY; LSZ – Lajos SZÉCSÉNYI; MM – Mihály MEDVEGY; NR – Nikola RAHMÉ; PJ – Péter JUHÁSZ; SP – Saverio PATRIZI; ST – Sándor TÓTH; TCS – Tibor CSÖVÁRI; TH – Tamás HÁCZ; TK – Tibor KOVÁCS; TN – Tamás NÉMETH; ZM – Zoltán MÉSZÁROS; ZV – Zoltán VARGA.

FAUNISTIC DATA

Larinus adpersus Hochhuth, 1847

Material examined: GREECE: Ag. Petros, Mt. Parnon, 14.V.1981, leg. AP, 1♂, 1♀; Lakonia, Kosiaron, 16.V.1981, leg. AP and IR, 1♂, 2♀♀; Fragkouteika, Ag. Eleonisis, 19.V.1981, leg. AP, 1♀; Domokos, Fthioths, 6.V.1981, leg. IR, 1♂; Mt. Taygetos, 1400 m, 15-16.V.1981, leg. AP, 5♂♂, 5♀♀; Makedonia, pr. Thessaloniki, Rendina, 26.V.1995, leg. IR, 1♂; Mt. Tymphi, Geroplatamos, 21.V.1981, leg. IR, 1♂, 2♀♀; Prov. Thessalia, Neromili, 200 m, N39°41,535', E22°51,873', 2.V.2009, leg. LN, AP and KSZ, 1♀. IRAN: Prov. Mazandaran, 35 km S of Amol, 500 m, 52°20'2"E, 36°22'1"N, 3.V.1998, leg. GYF and KSZ, 1♂. ISRAEL: Jerusalem, Kiryat-Menahem, 20.IV.1998, leg. AG, 2♂♂. TURKEY: Prov. Adana, Karatepe,

New Faunistic Data on Selected Palaearctic Species of the Genus Larinus

4.IV.1990, leg. AP, 1♀; Prov. Edirne, Koru Dağı, 22.V.1989, leg. AR and IR, 1♀; Levent, 1350 m, 2.V.1999, leg. KSZ, 1♂.

Distribution: Western Palaearctic.

***Larinus afer* Gyllenhal, 1835**

Material examined: MOROCCO: Novacec, V.1982, leg. FB, 1♂; Ksiba, V.1982, leg. FB, 1♀; La Mamora, V.1982, leg. FB, 2♂♂, 1♀; Ben-Slimnal, V.1982, leg. FB, 1♀.

Distribution: Western Mediterranean.

***Larinus albocinctus* Chevrolat, 1866**

Material examined: SPAIN: Catalonia, [Prov. Lérida] Srra. Carbon, Camarasa, 400 m, 22.V.2001, leg. AO, 1♂; Prov. Zaragoza, Aragon, Caspe, 30.V-1.VI.2003, leg. IBR and GR, 1♂, 1♀; Andaluzia, prov. Granada, 50 km S of Granada Izbor, 24.V.2003, leg. GR, 1♂.

Distribution: Iberian peninsula, Sicily.

***Larinus albolineatus* Capiomont, 1874**

Material examined: EGYPT: Egitto, Dint, Cairo, II.1936, leg. SP, 1♂.

Distribution: Egypt and Israel.

***Larinus arabicus* Capiomont, 1874**

Material examined: IRAN: Prov. Esfahān, Mts. Quhrud, Quamşar, N 33°44,282' E 51°28,682', 1770 m, 23-24.IV.2008, leg. KSZ, 2♀♀.

Distribution: Iran, "Arabia".

***Larinus atomarius* Capiomont, 1874**

Material examined: TURKEY: Prov. Erzincan, Derekorosu, Mts., Keşiş, 7.VI.1989, leg. AP, 4♀♀.

Distribution: Armenia and Anatolia.

***Larinus bardus* Gyllenhal, 1835**

Material examined: IRAN: Prov. Buyer Ahmad-o-Khugiluye, Zagros Mts., Dinar Mt. Kurtyanzu, 2400 m, 51°18'49" E, 30°54'29" N, 27.V.2000, leg. GYF, LSZ and KSZ, 1♀; Prov. Esfahan, Zagros Mts., 5 km N from Afous, 2700 m, 50°2'9"E, 33°2'41" N, 24.VI.2000, leg. GYF, LSZ and KSZ, 2♂♂, 4♀♀; Prov. Isfahan, Qohrud, Kuhhā-ye-Qohrud, 1750 m, N 33°44,423', E 51°38,905', 5.VI.2007, leg. LN, 8♂♂, 3♀♀; Prov. Lorestan, Ostoran Mt., 17 km E from Dorud, 2300-2700 m, 49°11,11' E, 33°22,41' N, 22.VI.2000, leg. GYF, LSZ and KSZ, 3♂♂, 2♀♀; Prov. Mazandaran, between Pel and Valiabad, 2523 m, N 36°13,344', E 51°23,965', 8.VII.2005, leg. LA, 2♂♂, 1♀; Prov. Mazandarn between Pel and Valiabad, 2523 m, 8.VII.2005, leg. LA, 1♂; Mt. Demavend, S-Side, 3500 m, 26.VIII.1995, leg. LN, 2♂♂, 1♀; Persien, Luristan, leg. V. Bodemeyer, 1♀. KAZAKHSTAN: S. Kazakhstan, Tchymkent region, Karatan Mts. Kentau circ. 700 m, 10.VI.1994, leg. I. Pljushch, 1♂. KYRGYZSTAN: W. Tjan-Shan, Kuramynsky Mts. Kampchych Pass 1700 m, 7.VI.1995, leg. N. Khot'ho, 1♂, 2♀♀. SYRIA: Syria mer. muh. Dimashq 3 km NE Bloudan, 1970 m, N 33°45,188', 36°09,053', 30.IV.2005, leg. NR, AM, AK and AP, 1♀; Prov. Damascus Jabal Lubnan ash Sharqi, Sirghaya, Wadi Manshoura, 25.V.2004, leg. LN, KSZ and NR, 1♀; Prov. Damascus, 5 km SW of Yabrud, 1580 m, 4.VI.2007, leg. IBR and GR, 1♀. TAJIKISTAN: Turkestan, Reitter; USSR, Tadshikistan, Gaischou, Mt. Petra, Pervogo, Pamir occ., vallis Saphedou 2200 m, 12-22.VI.1990, leg. KSZ, 1♂, 1♀.

Distribution: Transcaucasia, Middle East, Central Asia.

***Larinus bombycinus* Lucas, 1847**

Material examined: ALGERIA: Tlemcen, Mts. Atlas, Sebdou, 1100 m, 30.IV.1986, leg. IR, Coll. AP, 1♀; Algir, Coll. Em. Friv., 1♀.

Distribution: Morocco and Algeria.

***Larinus buccinator* (Olivier, 1807)**

Material examined: ALGERIA: Constantine; Algeria, coll. Lichtn., 1♀; Téniet, Coll. Reitter, 1♀.

Distribution: Mediterranean.

***Larinus carinirostris* Gyllenhal, 1835**

Material examined: BULGARIA: Trakia, Stojkovo, 21.V.1989, leg. AP, 2♂♂, 1♀; Pirin, Rozenski man., 30.VI.1976, leg. AP, 2♂♂, 3♀; Slančev Bljag, 26-30.VI.1983, leg. AP, 5♂♂, 3♀♀. CROATIA: Jelsa, 7.VI.1969, leg. LP, 4♂♂; Velebit, Starigrad, Paclenyica, 4.VII.1994, leg. MM, 1♂, 1♀; Dalmatia, Dubrovnik, 26.V.2002, leg. IR, 1♂; Vrana, 5.VI.2007, leg. LN, 1♂; Dalmatia, Ravni Kotari, Žup. Zadar, Islam Grčki, 19.VI.2002, leg. AP and SZK, 1♂; Dalmatia, Vransko Jazero, Žup. Bankovac, 400 m, 18.VI.2002, AP and KSZ, 1♀; Medulin, 22.VII.1992, leg. LN, 1♂, 2♀♀; Yugoslavia, Korčula, 18.VI.1973, leg. ASZ, 1♂. GREECE: Nicolaos, 1.VI.1964, leg. LP, 3♂♂, 5♀♀. ITALY: Sicilia, prov. Messina, Villafranca Tirrena from 5 km E San Saba, 26-30.IV.2004, leg. JP and AP, 1♂. TURKEY: Prov. Balıkesir, Ulukır, 15.VI.1989, leg. AP, 15♂♂, 8♀♀; Erdek, Kapı Dağı Mt. 400 m, 29.V.2001, leg. GR, 1♂; Prov. Edirne, Keşan, 15.VI.1989, leg. AP, 8♂♂, 7♀♀; 10.VII.1996, leg. AP, 1♂; Paşayığıt, 22.V.1989, leg. AP, 12♂♂, 21♀♀; Prov. İzmir, Bergama, (Pergamon), 23.V.1989, leg. AP, 11♂♂, 4♀♀; Darikum, Kapı Dağı Mt. 30.V.2001, leg. GR, 2♂♂; Prov. Tekirdağ, İnceik, 5.VI.2001, leg. IBR and GR, 1♂.

Distribution: Southern Europe, western Turkey. New record for Bulgaria.

***Larinus centaurii* (Olivier, 1807)**

Material examined: RUSSIA: Uralsk, Reitter, Beckeri Petri Coll. Reitter, 1♀.

Distribution: Western Palaearctic.

***Larinus carthami* (Olivier, 1807)**

Material examined: IRAN: Prov. Azarbaygan-e-Sarqui, Sahand Mt., 25 km E of Bostanabad, 1700 m, 47°41,49' E, 37°27,19' N, 10.VI.2000, leg. GYF, LSZ and KSZ, 1♀; Prov. Kordestan, Askaran 25 km S from Sanandag, Kuhhā-ya-Zagros, Kuh-e-Shāhn, 1350 m, N 36°05,095', E 46°54,239', 9.VI.2007, leg. LN, 1♂. Prov. Zangan, Sendān Mt., 55 km SW from Gilvan 2010 m, 48°44,13' E, 36°41,1' N, 10.VI.2000, leg. GYF, LSZ and KSZ, 1♂, 2♀♀; Prov. Zangan, 25 km N from Zangan, Kuh-e-Sendān Dagh, 2200 m, N 36°42,353' E 48°44,362', 17.VI.2007, leg. LN, 3♀♀. SYRIA: Syria occ. muh. Al Ladhqiyah, Mts. Aqra, 10 km S Kasab, 550 m, N 35°51,464', E 35°58,735', 21.VI.2006, leg. NR, AK, AM, DSZ and KSZ, 2♂♂; 8 km, NE Slunfen, 1390 m, N 35°36,398', E 36°13,024', 25.IV.2005, leg. NR, AM, AK and AP, 1♀; Mts. Aqra, 10 km S Kasab, N 35°51,471', E 35°58,731', 540 m, 23-24.IV.2005, leg. NR, AM, AK and AP, 1♂; Mts. Aqra, 10 km S Kasab, 550 m, N 35°51,464', E 35°58,735', 21.IV.2006, leg. NR, AK, AM, DSZ and KSZ, 1♂; Prov. Latakia, Jabal al Aqra, Kasab, 29.V.2004, leg. LN, KSZ and NR, 1♂, 2♀♀; 5 km S Kasab, 3.VI.2010, leg. AK, TN, EM and NR, 2♂♂, 2♀♀. TURKEY: Prov. Eskişehir, Babadat, 10.VI.1992, leg. V. Hošek, 1ex; Prov. Malatya, Sultansuyu, Hara, VI-VII. leg. dr. Vasvári, 2♂♂, 1♀; Prov. Siirt, south shore of lake Van, 1.VI.1989, leg. IR, 1ex.

Distribution: Western Palaearctic.

***Larinus curtus* Hochhuth, 1851**

Material examined: ARMENIA: SU, Jerevan, Sevan, 2500 m, 19.VI.1972, leg. Odvarka, 1ex. BULGARIA: Kreszna-szurdok, 25.VI.2007, leg. KSZ, 1ex.; Bogoslovec, 8-9.VII.2007, leg. EK, 1ex.; Bulg. Mičurin, Lozenec, 20-24.VI.1983, leg. AP, 1ex. CROATIA: Radosinovac, 30.VI.2001, leg. KSZ, 1ex.

New Faunistic Data on Selected Palaearctic Species of the Genus Larinus

GEORGIA: USSR, Georgia, Mcheta, 11.VII.1990, leg. DSZ, 1ex. IRAN: Prov. Azarbaygane, Sarqui Taze Kandi, 4.VI.2000, leg. GR, 1ex. MACEDONIA: Prov. Kavadarci, Dobrište, 31.V.1998, leg. AP, 1ex. SYRIA: Prov. Dar'ā, Braq, 500 m, 22.V.2004, leg. LN, KSZ and NR, 6ex.; Syria mer. muh. Dimashq 1 km E Burqush, 1140 m, N 33°28,261', E 36°01,636', 29.IV.2005, leg. NR, AM, AK and AP, 1ex.; Syria mer. muh. As Suwayda, Habran, 1320 m, N 32°36,219', E 36°39,138', 18-19.IV.2005, leg. NR, AM, AK and AP, 1ex. TURKEY: Prov. Adiyaman, Aşığı Çöplü Köyü, 29.V.1989, leg. AP, 3ex; Prov. Amasya, Taşova, 8.VII.1996, leg. AP, 2ex; Prov. Erzincan, Tercan 1500 m, 28.VI.1996, leg. IR, 1ex.; 46 km W of Tercan, 1200 m, 28.VI.1996, leg. AP, 3ex; Prov. İçel, Mt. Taurus mer. Nemrun (= Çamlıyayla), 24-30.VI.1983, leg. KG, 1ex; Prov. Niğde, Çakmak, 26.V.1989, leg. AP, 1ex.

Distribution: Eastern Mediterranean, Middle East, introduced in North America. New record for Croatia.

***Larinus darsi* Capiomont, 1874**

Material examined: IRAN: Prov. Buyer, Yasug, 1500 m, 24.V.1999, 1♀. TURKEY: Asia min., Kuzundju, 26.II.1906, leg. Lendl, 1♂.

Distribution: Caucasus, Iran. New record for Turkey.

***Larinus elegans* Desbrochers, 1874**

Material examined: EGYPT: Aegyptus, Faggala, 1♂. IRAN: Persien, Luristan (*aeruginosus* Hochh. Coll. Reitter), 1♀. LIBYA: Misurata, 10.VI.1985, leg. G. Merkl, 1♀.

Distribution: Southeastern Mediterranean. New record for Iran.

***Larinus ferrugatus* Gyllenhal, 1835**

Material examined: ALGERIA: Algera, Reitter, 1♀; Médea, 1♀; Ain Fezza, Algier, 1♀; Ghardaia; Nemours, 1-8.V.1888, 1♀; Vil. Médés: Médés, 30.IV.1990, leg. IR, 6♂♂, 8♀♀. TUNISIA: Wil. Kairouan Si Saad, 27-30.V.1995, leg. JP and AP, 1♂, 1♀.

Distribution: Mediterranean.

***Larinus filiformis* Petri, 1907**

Material examined: BULGARIA: Bulg. Mičurin, Lozenec, 20-24.VI.1983, leg. AP, 5♂♂, 13♀♀; Izgarev, 23.VI.1996, AP, 1♂. GEORGIA: Georgia, Caucasus, Leder, Reitter, 1♂. TURKEY: Prov. İçel, Orta Toroslar, Atdağı, Piknik-site, 800 m, 5.VI.2004, leg. LN, KSZ and NR, 1♂.

Distribution: Azerbaijan, Armenia, Bulgaria, Greece, Turkey. New record for Georgia.

***Larinus fucatus* Faust, 1891**

Material examined: IRAN: Prov. Isfahan, Sibak, Kuhhā-yu-Zagros, 2500 m, N 32°52,285', E 50°02,290', 11.VI.2007, leg. LN, 1♂. SYRIA: Syria mer. muh. Dimashq 3 km NE Bloudan, 1970 m, N 33°45,188', E 36°09,053', 30.IV.2005, leg. NR, AM, AK and AP, 1♂, 1♀; Dimashq km NE Bloudan, 1730 m, N 33°44,215', E 36°08,498', 27-28.IV.2005, leg. NR, AM, AK and AP, 1♀. TURKEY: Prov. Adiyaman: Nemrut Dağı, 1600 m, 6.IV.1990, leg. AP, 1♂.

Distribution: Middle East, Mesopotamia, Iran. New record for Syria.

***Larinus gigas* Petri, 1907**

Material examined: IRAN: Persia, Kermanschah, Coll. Hauser, V.1909, 1♀. TURKEY: Prov. Malatya, Sultansuyu, Hara, VI-VII. leg. dr. Vasvári, 3♀♀.

Distribution: Middle East, Mesopotamia, Iran, Anatolia.

***Larinus gravidus* Olivier, 1807**

Material examined: GREECE: Delphi, 23.V.1964, 1♀.

Distribution: Western Mediterranean. New record for Greece.

***Larinus hedenborgi* Boheman, 1845**

Material examined: CYPRUS: Prov. Páfos, Páfos, 26.V.2003, leg. AP, 1♂. EGYPT: Aegyptus, Reitter, (v. *aegyptiacus* Cap. Coll. Reitter), 1♀. IRAN: Miareh 20 km SE Acachi, 16.V.1998, leg. GYF and KSZ, 2♀♀; Prov. Azarbaygan-e Sarqui, Sahand Mt., 25 km E of Bostanabad, 1700 m, 47°41,49' E, 37°27,19' N, 10.VI.2000, leg. GYF, LSZ and KSZ, 1♀; Prov. Büyer, Ahmed 3 km N of Sisaht, 2700 m, 10-12.V.1998, leg. GYF and KSZ, 1♀; Prov. Hamadan, Zagros Mts., 25 km W Khakadan, 2200 m, 48°20,30' E, 34°24,53' N, 21.VI.2000, leg. GYF, LSZ and KSZ, 2♂♂, 4♀♀; Prov. Lorestan, Mt. Kúhha-ye Zagros 25 km S of Dorud Sepiddat, 20-21.VI.2000, leg. GR, 5♂♂. SYRIA: Syria mer. muh. Dara'a, 2 km W Khabab, 600 m, N 32°57,370' E, 36°14,201', 18.IV.2005, leg. NR, AM, AK and AP, 2♂♂; Syria occ. muh. Homs, Mts., Ansariya, Crac des Chevaliers, 655 m, N 34°45,256', E 36°17,726', 27-28.VI.2006, leg. NR, AK, AM, DSZ and KSZ, 1♂, 1♀; Syria mer. muh. Tartus, Mts. Ansariya, 10 km E As Soda, 917 m, 27.VI.2006, leg. NR, AK, AM, DSZ and KSZ, 1♂. TURKEY: Prov. Adiyaman, Bank of Euphrates, 30.V.1989, leg. AP, 1♀; Narince, 29.V.1989, leg. AP, 1♂; Prov. Balikesir, Ulukir, 15.VI.1989, leg. AP, 1♂; Prov. Siirt, Chayan, 31.V.1989, leg. AP, 9♂♂, 5♀♀; Prov. Siirt, Bajkan, 31.V.1989, leg. AP, 1♀; Prov. Sivas, 5 km W of Gürün, 1500 m, 37°12'E, 38°45'N, 25-26.VII.1993, leg. GL, 1♀.

Distribution: Eastern Mediterranean. New record for Cyprus.

***Larinus inaequalicollis* Capiomont, 1874**

Material examined: ARMENIA: Yerevan, Dzhrvezh, 9.VI.1987, leg. V. Karasjov, 1♂; Gegamakij Mts., Hosrov, 22.VI.1989, leg. V. Karasjov, 1♀; Gekhara, 6.VI.1994, leg. P. Kazarjan, 1♂. GEORGIA: Tbilisi, 10.VII.1990, leg. DSZ, 1♀. IRAN: Prov. Mazandaran Mt. Kúhha-ye, Alborz Kúh-e Damavand 3200 m, 30.VI.2000, leg. GR, 4♂♂, 6♀♀; Prov. Tehran, Alborz Mts., Damavand, 15 km NE from Lar-e Polur, 2580 m, 52°6'10"E, 35°52'28"N, 1-2.VII.2000, leg. GYF, LSZ and KSZ, 12♂♂, 20♀♀; Prov. Zangan, Sendán Mt., 40 km W from Gilvan, 2060 m, 48°48'3"E, 36°44'27"N, 12.VI.2000, leg. GYF, LSZ and KSZ, 6♂♂, 7♀♀; Sendán Mt., 50 km SW from Gilvan, 2400 m, 48°43,55' E, 36°41,37' N, 19.VI.2000, leg. GYF, LSZ and KSZ, 1♂, 3♀♀. TURKEY: Prov. Ankara, Çamlıdere, 1200 m, 24-25.VI.1996, leg. AP, 2♂♂; Prov. Bitlis, Küçükusu, 10.IV.1990, leg. AP, 1♀; Prov. Hakkari, Yüksekova mts. 2,5 km E of Güseldere Pass, 2600 m, 38°11'N, 43°56'E, 3.VII.2002, leg. BB and TCS, 7♂♂, 9♀♀; Prov. Kars, Mts. Ararat, 4.VI.1989, leg. AP, 1♀.

Distribution: Caucasus, Middle East, Central Asia, Iran, Anatolia, Russia.

***Larinus idoneus* Gyllenhal, 1835**

Material examined: RUSSIA: Sarepta, Szicilin, 1♀. TURKEY: Çankırı, Susuz, 1200 m, 9.VII.1996, leg. IR, 1♂, 1♀.

Distribution: Western Palaearctic. New record for Turkey.

***Larinus kirschii* Reitter, 1872**

Material examined: ALGERIA: Tlemcen, Mts. Atlas, Ain-Isser, 1000 m, 22.IV.1986, leg. IR, Coll. AP, 1♂.

Distribution: North Africa.

***Larinus leuzeae* Fabre, 1870**

Material examined: SPAIN: Catalonia, [Prov. Lérida] Mnt. de St. Mame, Figuerola de Meiá, 700 m, 23.V.2001, leg. AO, 1♀; Prov. Navarra, Mendiavia, 8.VI.1987, leg. AP, 1♀.

Distribution: France. New record for Spain.

New Faunistic Data on Selected Palaearctic Species of the Genus Larinus

***Larinus longirostris* Gyllenhal, 1835**

Material examined: ALGERIA: Mascara, Bou-Hanifia, 8.V.1986, leg. IR, 1♂. MOROCCO: Prov. Quarzazate 5 km N of Anezol Bachkoun Tizi-n Bachkoun-pass, 1533 m, 3-4.V.2008, leg. GR, 1♀; Maroc, 14 km E of Art Ounir, 968 m, 1.V.2008, leg. GR and AL, 1♂, 1♀. SPAIN: [Prov. Cádiz] Vejer de la Frontera, 10.V.1984, leg. AP, 1♀; Andalucía, prov. Granada, 50 km S of Granada, Izbor, 24.V.2003, leg. IBR and GR, 1♀.

Distribution: Mediterranean.

***Larinus maurus* (Olivier, 1807)**

Material examined: ITALY: Sicilia, Grohm, (*maurus* Ol. Coll. Reitter), 1♂.

Distribution: Mediterranean.

***Larinus meleagris* Petri, 1907**

Material examined: RUSSIA: Szahalín, Juzsno-Szahalínszk, g. Csehova, Griznik V., 19.VI.1990, Coll. AP, 1♂, 1♀; Russia or., S. Sakhalin, Novoalekandrovka, 16-20.VI.1992, leg. Basarukin, 1♀.

Distribution: Eastern Palaearctic.

***Larinus minutus* Gyllenhal, 1835**

Material examined: CROATIA: Dalmatia, Vransko Jezero, Žup, Bankovac, 400 m, 18.VI.2002, AP and KSZ, 2♂♂, 2♀♀.

Distribution: Europe, Caucasus, Middle East. New record for Croatia.

***Larinus modestus* Gyllenhal, 1835**

Material examined: IRAN: Persien, Luristan, V. Bodemeyer, 1♂, 1♀; Persien, Sultanabad, V. Bodemeyer; Pr. Esfahan, Qumsar (Quaz An) 1772 m, N 33°44,425' E 51°28,905' 6.VII.2005, leg. LA, 1♀; Prov. Isfahan, Sibak, Kuuhá-yu-Zagros, 2500 m, N 32°52,285' E 50°02,291', 11.VI.2007, leg. LN, 1♂, 1♀; Aligudar, 8.VII.2000, leg. TH, 3♂♂, 2♀♀; Prov. Zangan, 25 km N from Zangan, Kuh-e-Sendân Dagh, 2200 m, N 36°42,353', E 48°44,362' 17.VI.2007, leg. LN, 1♀; Prov. Buyer Ahmad-o-Khugiluye, Zagros Mts., Dinar Mt. Kurtyanzu, 2400 m, 51°18,49', E 30°54,29' N, 27.VI.2000, leg. GYF, LSZ and KSZ, 9♂♂, 7♀♀. SYRIA: Syria mer. muh. Dimashq 3 km NE Bloudan, 1970 m, N 33°45,188' E 36°09,053', 30.IV.2005, leg. NR, AM, AK and AP, 4♂♂, 3♀♀. ISRAEL: Jerushalem, Kiryat-Menahem, 10.VI.1998, leg. AG, 1♂.

Distribution: Iran. New records for Syria and Israel.

***Larinus nanus* Lucas, 1847**

Material examined: ALGERIA: Algier, 1897, (*nanus* Luc. Coll. Reitter), 1♀; Wil. Médéa, Ouzera, 30.IV.1990, leg. IR, 1♂, 1♀; Wil. Médéa, Tamesguide, 22.IV.1990, leg. AR and IR, 1♀; Médéa, 30.IV.1990, leg. IR, 5♂♂, 6♀♀; Wil. Boumerdes, Zemmoun, 23.IV.1990, leg. IR, 11♂♂, 8♀♀; Wil. Tipasa, Sidi Amar, Bank of Oued el-Hachen, 4.V.1990, leg. AR and IR, 3♀♀; Wil. Alger, Forêt de Bainem, 21.IV.1990, leg. AR and IR, 1♂; Wil. Bouira, Draa-el-Mizan, 25.IV.1990, leg. AR and IR, 2♂♂. SPAIN: Hispania, Andalucía, prov. Granada, 25 km E of Granada, 1500 m, Sierra Nevada, 24-25.V.2003, leg. IBR and GR, 1♀; [Prov. Logroño, Villavelayo, 9, VI.1987, leg. AP, 1♂; [Prov. Málaga] Manilva, 9.V.1984, leg. AP, 2♂♂, 2♀♀; [Prov. Ávila] Avila, 18.VI.1987, leg. AP, 1♀.

Distribution: Western Mediterranean.

***Larinus nidificans* Guibourt, 1858**

Material examined: AFGHANISTAN: NO. Afghan, Nuristan, Bashgultal 1100 m, 22.IV.1953, leg. J.Klapperich, 2♀♀.

Distribution: Caucasus, Mesopotamia, Middle East, Central Asia, Iran.

***Larinus nubeculosus* Gyllenhal, 1835**

Material examined: AZERBAIJAN: Baku, VII.1979, leg. Odvárka, 1♀. GREECE: Peloponnisos, Achaia, Mts. Menalo, Vlacherna, 773 m, 22.V.2007, leg. KSZ, 1♀. HUNGARY: Borsod-Abaúj-Zemplén county: Sátoraljaiújhely, Sátor-hegy, 1.VI.1994, leg. GH, 1♂. SLOVENIA: Semedela, 25.VI.1994, 1♂. TURKEY: Prov. Isparta, Boyalı Coast of Egridir-gölü, 24.V.2001, leg. IBR and GR, 1♀; Prov. Kars, Mts. Ararat, 4.VI.1989, leg. AP, 3♂♂.

Distribution: Europe, Caucasus, Turkey, Iran. New records for Greece, Hungary and Slovenia.

***Larinus ochreatus* (Olivier, 1807)**

Material examined: FRANCE: Presque, Iceq Grens"?, 19.VI.1972, leg. Vandenberg, 1♀. GREECE: Purgos, Alfios Bridge, 17.V.1981, leg. GR, 1♂; Prov. Lakonia, Mts. Taygetos, Anogia, 29.V.2004, leg. IR and GR, 1♀. ITALY: Sardinia, Coll. E. Frivaldszky, 1♀. MOROCCO: Atlantic Coast. 46 km NE Kenitra, sand dunes 6°23'W, 34°40'N, 7.IV.1994, leg. GL, 1♂; Volubilis, 500 m, 20.V.2002, leg. LN, 2♂♂; Rif. Bab-Berred, 12.VI.1995, leg. GL, 1♂, 2♀♀; Fez, 19.V.2002, leg. LN, 1♂; Novacec, V.1982, leg. FB, 1♂, 4♀♀; Saida, V.1982, leg. FB, 5♂♂; Ifranc, V.1982, leg. FB, 1♀. SPAIN: España, [Prov. Cadiz], La Línea a „Cardesde Pimlos", 8.V.1984, leg. J. Plaza Lama, 2♀♀; Hispania, Andalucía, prov. Jaén, 55 km NE of Los Pascuales, 27-30.V.2003, leg. IBR and GR, 2♀♀; Espana, [Prov. Castellón?] Cales, 31.V.2003, leg. GR, 1♀. TUNISIA: Wil. Nabeul Tazoghhrane, 29.V.1995, leg. JP and AP, 1♂, 1♀.

Distribution: Mediterranean, Canary Islands. New record for Tunisia.

***Larinus ovaliformis* Capiomont, 1874**

Material examined: ISRAEL: Jerusalem, Kiryat-Menahem, 15.V.1998, leg. AG, 1♂. SYRIA: Syrien, Haifa, Reitter, 1♀; Prov. Hama, Jabal An Nusayriyah, Frikeh, 400 m, 20.V.2004, leg. LN, 1♂; Prov. Hamáh, 20 km E of Hamáh near Salamiyah, 534 m, 29-30.IV.2009, leg. GR and AL, 1♂; Prov. Homs, Deir Marjirjos, 400 m, 7.V.2004, leg. LN, KSZ and NR, 2♂♂, 2♀♀; Syria mer. muh. Dimashq 1 km E Burqush, 1140 m, N 33°28,261', E 36°01,636', 29.IV.2005, leg. NR, AM, AK and AP, 7♂♂, 4♀♀; Dimashq km NE Bloudan, 1730 m, N 33°44,215', E 36°08,498', 27-28.IV.2005, leg. NR, AM, AK and AP, 1♀; Dimashq 3 km NE Bloudan, 1970 m, N 33°45,188', 36°09,053', 30.IV.2005, leg. NR, AM, AK and AP, 1♂; Syria occ. muh. Homs, An Nasra, 650 m, N 34°45,256', E 36°17,726', 26.IV.2005, leg. NR, AM, AK and AP, 2♂♂, 1♀; Dara'a Borsa, 850 m, N 32°30,989', E 36°28,977', 18.IV.2005, leg. NR, AM, AK and AP, 1♂; As Suwayda, Habran, 1320 m, N 32°36,219', E 36°39,138', 18-19.IV.2005, leg. NR, AM, AK and AP, 1♂; Prov. Idlib, Mts. Ansariya near Jisr ash Soghur, 527 m, N 35°47,792', E 36°16,807', 28.V.2007, leg. GR and IR, 1♀; Syria bor. muh. Haleb, 30 km E Aleppo, 280 m, N 36°02,324', E 37°52,421', 21.IV.2005, leg. NR, AM, AK and AP, 1♂, 1♀; Prov. Damascus Jabal Lubnan ash Sharqi, Sirghaya, Wadi Manshoura, 25.V.2004, leg. LN, KSZ and NR, 1♂; Idleb, 20 km W Ariha, 480 m, N 35°47,695', E 36°29,225', 22.IV.2005, leg. NR, AM, AK and AP, 1♀; 25 km NW of Damascus, Tyke, 1163 m, N 33°39,319', E 36°02,847', 20.V.2007, leg. IR and GR, 1♀. TURKEY: Prov. Adiyaman, Firat N, 8.IV.1990, leg. AP, 12♂♂, 6♀♀; Karababa, 8.IV.1990, leg. OA, 1♀; Prov. Diyarbakir, Silvan, 9.IV.1990, leg. AP, 1♀.

Distribution: Middle East, Cyprus, Anatolia, Iran, Southern Russia.

***Larinus puncticollis* Capiomont, 1874**

Material examined: IRAN: Prov. Esfahan, Zagros Mts., Shibak village, 2580 m, 50°3'40"E, 32°53'30"N, 24.VI.2000, leg. GYF, LSZ and KSZ, 1♂. SYRIA: Syria mer. muh. Prov. As Suwayda, Mts. Druz, Habran, 1320 m, N 32°36,219', E 36°39,138', 14.VI.2006, leg. NR, AM, AK, DSZ and KSZ, 6♂♂, 4♀♀; 30 km SE of As Suwayda, 15 km E of Bosra, Salkhad, N 32°29,686', E 36°39,050', 1211 m, 21.V.2007, leg. IR and GR, 2♂♂; Mts. Druz, near Haban, 1336 m, N 32°36,204', E 36°40,026', 8.VI.2007, leg. IR and GR, 2♂♂, 1♀; Mts. Druz, near Haban, 1359 m, N 32°36,894', E 36°39,210', 7-9.VI.2007, leg. IR and GR, 4♂♂, 2♀♀; Dimashq Mts. Hermon, 1 km E Burqush, 1140 m, N 33°01,636', E 36°01,636', 12.VI.2006, leg. AM, 1♂;

New Faunistic Data on Selected Palaearctic Species of the Genus Larinus

As Suwayda, Mts. Druz, near Habran, 1336 m, N 32°36,204', E 36°40,026', 8.VI.2007, IR and GR, 1♂; Dimashq 1 km E Burqush, 1140 m, N 33°28,261', E 36°01,636', 29.IV.2005, leg. NR, AM, AK and AP, 2♀♀; Syria occ. muh. Homs, Mts., Ansariya, Crac des Chevaliers, 655 m, N 34°45,256', E 36°17,726', 27-28.VI.2006, leg. NR, AK, AM, DSZ and KSZ, 1♂; Al Ladhqiyah, Mts.Aqra, 10 km S Kasab, 550 m, N 35°51,464', E 35°58,735', 21.IV.2006, leg. NR, AK, AM, DSZ and KSZ, 14♂♂, 8♀♀; Prov. Damascus, 25 km NW of Damascus, Tyke, 1163 m, N 33°39,319', E 36°02,847', 20.V.2007, leg. IR and GR, 1♂; Al Ladhqiyah, Mts. Ansariya, Beren, 700 m, N 35°36,244', E 36°07,152', 20.VI.2006, leg. NR, AM, AK, DSZ and KSZ, 1♂; Al Ladhqiyah, 8 km, NE Slunfen, 1390 m, N 35°36,398', E 36°13,024', 25.IV.2005, leg. NR, AM, AK and AP, 3♂♂, 4♀♀; Jabal Lubnan ash Sharqi, Bloudan, 1700 m, 23.V.2004, leg. LN, KSZ and NR, 3♂♂, 1♀; Prov. Latakia, Jabal al Aqra, Kasab, 29.V.2004, leg. LN, KSZ and NR, 4♂♂, 1♀; Jabal An Nusayriyah, Slunfeh, 1100 m, 30.V.2004, leg. LN KSZ and NR, 2♀; Prov. Latakia, Jabal al Aqra, Kasab, 28.V.2004, leg. LN, KSZ and NR, 1♂; Prov. Tartus, 15 km W of Masyaf Al Qadmus, 1001 m, N 35°05,570', E 36°12,001', 26.V.2007, leg. IR and GR, 1♂; Prov. Homs, Qal'at al Hisn, 500 m, 27.V.2004, leg. LN, KSZ and NR, 14♂, 9♀; Hama, Mts. Ansariya, 5 km W Jourin, 958 m, N 35°40,051', E 36°14,319', 20.VI.2006, leg. NR, AM, AK, DSZ and KSZ, 1♀; Hama, Mts. Ansariya, 10 km NE Sliinfeh, N 35°36,850', E 36°13,633', 915 m, 20.VI.2006, leg. NR, AK, AM, DSZ and KSZ, 1♂; Deir Marjirjos, 400 m, 7.V.2004, leg. LN, KSZ and NR, 1♂; Wadi alAbiad, 31.V.2010, leg. AK, EM, TN and NR 5♂♂, 4♀♀; Prov. Idlib, 25 km SW of Ariha, 2 km S of Al Barah, 626 m, N 35°39,017' E 36°32,911, 31.V-2.VI.2007, leg. GR and IR, 2♂♂; P. Dar' 32 km S of Damascus, No. 005, 600 m, 21.V.2007, leg. IR and Salvo, 1♂. TURKEY: Gaziantep, Akyakuş Gecidi, 4.IV.1990, leg. AP, 1♂.

Distribution: Syria, Turkey. New record for Iran.

***Larinus rectinasus* Petri, 1907**

Material examined: GREECE: Prov. Macedonia, Peramos, 10 m, N 40°49,408', E 24°18,791', 6.V.2009, leg. LN, AP and KSZ, 1♀. SYRIA: Prov. Idlib, 25 km SW of Ariha, 2 km S of Al Barah, 626 m, N 35°39,017' E 36°32,911, 31.V-2.VI.2007, leg. GR and IR, 1♀. TURKMENISTAN: Kopet-Dagh, Mts., 1000 m, Sayvana valley cca 5 km SW of Sayvana, 56°50' E 38°17' N, 28.VI.1992, No. L60, leg. GYF, BH, AP and ZV, 1♀.

Distribution: Eastern Europe, Central Asia. New records for Greece and Syria.

***Larinus reichei* Capiomont, 1874**

Material examined: SPAIN: [Prov. Huesca], Siresa, 6.VI.1987, leg. PA, 1♂; [Prov. León], Camposolillo, 21.V.1991, leg. AP, 1♂.

Distribution: France, Spain, Morocco.

***Larinus ruber* Motschulsky, 1845**

Material examined: UKRAINE: Crimea, Kara-Dagh, 25.VI.1987, leg. IKO, 1♂, 1♀.

Distribution: Eastern Europe, Central Asia.

***Larinus scabrirostris* Faldermann, 1835**

Material examined: MONGOLIA: Suchebaator aimak, 44 km SSW von Baruun urt, 1050 m, 2-3.VIII.1965, No. 349, Exp. Dr. Z. Kaszab, 1965, 1♀; Selenge aimag, Orhon, N 49°09', E 105°20', 774 m, 20-22.VIII.2010, leg. KSZ, Coll. AP, 2♂♂, 1♀. RUSSIA: SE Transbaicalia, Nerchinsky hrebet, 20 km NW Konduy, 12.VI.1995, leg. IKO, 23♂♂, 15♀♀; RUSSIA, Transbaicalia, Burgen, 50 km NNE Chita, 17.VI.1995, leg. IKO, 1♂, 1♀.

Distribution: Eastern Palaearctic.

***Larinus serratulae* Becker, 1864**

Material examined: IRAN: Prov., Isfahan, Sibak, Kuhhā-ya-Zagros, 32°52' 285" N; 50°02' 291" E, 2500 m, 11.VI.2007, leg. LN, 1♂, 1♀. RUSSIA: Rossia, Sarepta, Coll. Reitter, 1♂. TURKMENISTAN:

Kopet-Dag Mts, 10 km S of Aldere, 27.VI.1992, 600-1000 m, 38°14' N; 56°46' E, No: L59, leg. GYF, BH, AP, ZV, 6♂♂, 5♀♀.

Distribution: Eastern Europe, Central Asia, Iran, China. New record for Turkmenistan.

***Larinus sibiricus* Gyllenhal, 1835**

Material examined: BULGARIA: Trakia, Stoykovo, 1.VI.1987, leg. IR, 1♀. IRAN: Pov. Mazandaran, from 20 km of Valiabad, 2523 m, N 36°13,344', E 51°23,965', 23.VI.2005, leg. LA, 1♂. MACEDONIA: Veles Lake Mladost, 9.VII.2007, EK; Prov. Kavadarci, Dobrište, 31.V.1998, leg. AP, 1♂. TURKEY: Prov. Ankara, Çamlıdere, 1200 m, 24-25.VI.1996, leg. IR, 1♀; Prov. Erzincan, 46 km W of Tercan 1200 m, 28.VI.1996, leg. AP, 1♂; Prov. Kastamonu, Tosya, 650 m, 9.VII.1996, leg. AP, 1♂, 2♀♀; Prov. Kütahya, Tavşanlı, 13.VI.1989, leg. AP, 1♀.

Distribution: Southeastern Europe, Western Asia. New record for Macedonia.

***Larinus siculus* Boheman, 1843**

Material examined: ITALY: Sardinia, Tempio, Krausse, VI.1924, Coll. AP, 1♀.

Distribution: Mediterranean, Middle East, Iran.

***Larinus subverrucosus* Petri, 1907**

Material examined: TUNISIA: Sousse, 13.IV.1994, leg. GH, 2♂♂, 1♀.

Distribution: Morocco and Tunisia.

***Larinus sulphurifer* Boheman, 1843**

Material examined: ALGERIA: Wil. Boumerdes, Zemmouri, 23.IV.1990. leg. AR and IR, 4♂♂, 4♀♀;; Wil. Médéa, Tomesguide, 22.IV.1990, leg. AR and IR, 1♂; Wil. Médéa, Médéa, 30.IV.1990, leg. IR, 2♀♀; Wil. Bouira, Lokdaria, 25.IV.1990, leg. AR and IR, 2♂♂, 1♀; Wil. Tipasa, Sidi Rached, 4.V.1990, leg. AR and IR, 1♂; Algiria, Djeb, Gaddar, 1♀. MOROCCO: Atlantic Coast. 46 km NE Kenitra, sand dunes 6°23'W, 34°40'N, 7.IV.1994, leg. GL, 5♂♂, 7♀♀. TUNISIA: Wil. Béja, Testour, 28.V.1995, leg. JP and AP, 1♂.

Distribution: Spain, Morocco, Algeria. New record for Tunisia.

***Larinus syriacus* Gyllenhal, 1835**

Material examined: BULGARIA: Bogoslovec, 8-9.VII.2007, leg. EK, 1♂; He-Kalimnci, 3.VI.1982, LP, 1♂, 1♀. CROATIA: Mt. Velebit, Seline, 4.VI.2007, leg. LN, 1♀. GEORGIA: USSR Georgia, Tbilisi, 13.VII.1989, leg. DSZ, 1♂. GREECE: Prov. Kavála, Krinides Filippi, 24.V.1995, leg. AR and IR, 1♂; Prov. Thessaloniki, Mikri Volvi, 21.V.1995, leg. IR, 1♂; Rhodos, Faliraki, 14.V.2000, leg. AR, 1♂; Prov. Arkadia, Paralia Tiros, 22.V.2004, IR and GR, 1♂. IRAN: Prov. Khorosan, vill. Kerek, 28.VI.2000, GR, 1♀. MACEDONIA, Rep.: Vardar-valley, 3.VI.1973, leg. ZM, 2♀♀. SYRIA: Prov. As Suwayda, Mts. Druz, near Habran, 1336 m, N 32°36,204', E 36°40,026', 8.VI.2007, IR and GR, 1♀; Prov. Homs, Dear Marjirjos, 400 m, 27.V.2004, leg. LN, KSZ and NR, 1♂; Syria mer. muh. Dimashq, 15 km S Damascus, 630 m, N 33°08,491', E 36°18,519', 18.IV.2005, leg. NR, AM, AK and AP, 1♀; Prov. Hama, Jabal an Nusayriyah, Autan, 700 m, 27.V.2004, leg. LN, KSZ and NR, 1♂, 1♀. TURKEY: Prov. Adana, Hieropolis, 27.V.1989, leg. AP, 2♂♂; Prov. Balikesir, Kapıdağı Yarımadası, Ocaklar, 2.VI.2001, leg. GR, 1♂; Prov. Edirne, Keşan, 10.VII.1996, leg. AP, 4♂♂, 2♀♀; Prov. İçel, Orta Toroslar, Hocali, 500 m, 3.VI.2004, leg. LN, KSZ and NR, 1♀; Prov. İzmir, Bergama, 23.V.1989, leg. AP, 2♂♂, 3♀♀; Prov. Muğla, Esen, 21.V.2001, leg. IB and GR, 1♂. TURKMENISTAN: Kopet-Dagh Mts. 700-800 m, 5 km S of Chull, 58°01' E, 37°56' N, 10.VII.1992, No. L65, leg. GYF, BH, AP and ZV, 16♂♂, 10♀♀.

Distribution: Caucasus, Southern Europe, Central Asia, Middle East, Anatolia, Iran, Russia. New records for Croatia and Macedonia.

New Faunistic Data on Selected Palaearctic Species of the Genus Larinus

***Larinus vitellinus* Gyllenhal, 1835**

Material examined: IRAN: Prov. Kordestan, Askaran, 25 km S from Sanandag, Kuhhā-ya-Zagros, Kuh-e-Sāhn, 1350 m, N 35°05,095', E 46°54,239', 9.VI.2007, leg. LN, 1♂; Prov. Kordestan, Mts. Zagros, Askaran, 1365 m, N 35°05,088', E 46°54,237', 8.V.2008, leg. TH, KSZ and KV, 1♂. ISRAEL: Jerusalem, Reitter, 1♀. TURKEY: Prov. Adiyaman, Aşığı Çöplü Köyü, 29.V.1989, leg. AP, 1♀; Prov. İçel, Çamalan, 9.VI.1977, leg. AP, 1♂; [Prov. Hatay], Amanos, CD, 1891, 1♀.

Distribution: Armenia, Turkey, Lebanon, Syria, Iran. New record for Israel.

***Larinus vulpes* (Olivier, 1807)**

Material examined: BULGARIA: Kiten, 1.VI.1972, leg. AP, 1♂, 1♀; Kreszna, 1.V.1983, CJ, 2♀♀; Bogoslovec, 8-9.VII.2007, leg. EK, 1♀; Mičurin, Lozenec, 2-24.VI.1983, leg. AP, 6♂♂, 6♀♀; Slânčev Bljag, 26-30.V.1983, leg. AP, 1♂, 5♀♀. CROATIA: Krk, Baska, 16.VIII.1997, leg. PJ and TK, 1♂. IRAN: Prov. Tehran, Alborz Mts., Damavand, 15 km NE from Lar-e Polur, 2580 m, 52°6'10" E, 35°52'28" N, 17.VI.2000, leg. GYF, LSZ and KSZ, 2♀♀. SERBIA: Yugoslavia, Bánát, Deliblát, Šušara, 16.IV.1989, leg. AP, 3♂♂, 1♀; Dubovac, Deliblatska, Pescara, 100 m, 30.VI.1995, leg. LAD, 1♀. TURKEY: Prov. Antalya, Çavuşköy, 36°25'N, 30°25'E, 27.V.2007, leg. AM, 1♂, 1♀. TURKMENISTAN: Kopet-Dagh Mts. 400-600 m, Firyuza, 58°05'E, 37°59'N, No. L56, 25.VI.1992, leg. GYF, BH, AP and ZV, 2♂♂, 4♀♀; Kopet-Dagh Mts., 700-800 m, 5 km S of Chull, 58°01'E, 37°56'N, No. L65, 10.VII.1992, leg. GYF, BH, AP and ZV, 1♀; Kopet-Dagh Mts., 10 km S of Aidere, 27.VI.1992, 600-1000 m, 56°46'E, 38°14'N, No. L59, leg. GYF, BH, AP and ZV, 1♂, 1♀; Kopet-Dagh Mts., 800-1500 m, valley of the rivers Ipay-Kaia, and Point-Kaia, 59°54-57'E, 38°13-15'N, 30.VI-4.VII.1992, No. L63, leg. GYF, BH, AP and ZV, 1♀. UZBEKISTAN: Hissar, Buchara, 1♀; USSR, Uzbekistan, Tashkentskaya obl., Tien Shan, Aksak-ata, 70 km E Taskent, 28-30.V.1988, leg. DSZ, 3♂♂, 1♀.

Distribution: Western Palaearctic, Central Asia. New records for Croatia, Serbia, Bulgaria and Turkey.

***Larinus westringii* Capiomont, 1874**

Material examined: ALGERIA: 16.III.1895, (*longirostris* Gyll. Coll. Reitter), 1♀.

Distribution: Morocco and Algeria.

***Larinus wilkinsi* Faust, 1886**

Material examined: TAJIKISTAN: Petra-I.-Gebirge N, Ganishou, 2100 m, 2.VI.1987, leg. I. Pljushtch, 1♂, 2♀♀.

Distribution: Tajikistan.

ACKNOWLEDGEMENTS

We thank our colleagues Otto Merkl, Laszlo Peregovits and Zoltán György (Hungarian Natural History Museum, Budapest) for their help during visit Budapest and Enzo Colonnelli (Via delle Giunchiglie, Rome, Italy) for his valuable review of the manuscript. The study was supported by grants from the European Commission's (FP 6) Integrated Infrastructure Initiative programme SYNTHESYS (HU-TAF).

REFERENCES

Alonso-Zarazaga, M. A., Lyal, C. H. C., 1999, *A world catalogue of families and genera of Curculionioidea (Insecta: Coleoptera) (Excepting Scolytidae and Platypodidae)*. Entomopraxis, SCP Edition, Barcelona, 315 pp.

- Alonso-Zarazaga, M. A., Sánchez-Ruiz, M., Domingo-Quero, T., 2006, Lista preliminar de los Curculionidea (Coleoptera) de la Comunidad de Madrid (España). *Graellsia*, 62 (número extraordinario): 43-52.
- Alonso-Zarazaga, M. A. 2002, Lista preliminar des los Coleoptera Curculionoidea del área Ibero-Balear, con descripción de *Melicius* gen. nov. y nuevas citas. *Boletín de la Sociedad Entomológica Aragonesa*, 31: 9-93.
- Angelov, P. A., 1978, *Coleoptera: Curculionidae. Vol. 2: Brachyderinae, Brachycerinae, Tanymecinae, Cleoninae, Curculioninae, Myorrhinae*. Fauna Bulgariae 7: 234 pp.
- Arzanov, Yu. G., 1988, Contribution to the Cleoninae (Coleoptera, Curculionidae) of the northern Caucasus. *Entomologicheskoe Obozrenie*, 67(3): 514-522.
- Avidov, Z., Harpaz, Y., Swirski, E., 1961, *Pests of the cultivated plants of Israel*. Magnes Press. The Hebrew University, Jerusalem. 546 pp.
- Benedikt, S., Krátký, J., 2007, Nové druchy nosatců (Coleoptera, Curculionidae) pro Slovensko. *Entomofauna carpathica*, 19: 72-74.
- Bodenheimer, F. S., 1937, Prodromus Faunae Palestinae. *Memoires de l'institute d'Egypte*, 33: 1-286.
- Colonnelli, E., 2003, A revised checklist of Italian Curculionoidea (Coleoptera). *Zootaxa*, 337: 1-142.
- Csiki, E., 1934, *Coleopterorum Catalogus auspiciis et auxilio W. Junk editus a S. Schenkling. Pars 134. Curculionidae: Subfam. Cleoninae*. Junk, Berlin, 152 pp.
- Endrődi, S., 1960, *Ormányosbogarak II. Curculionidae II. In: Magyarország Állatvilága (Fauna Hungariae)*, X, 5. Akadémiai Kiadó, Budapest, 126 pp.
- Fremuth, J., 1982, Cleoninae aus der Türkei und den angrenzenden Gebieten (Coleoptera, Curculionidae). *Fragmenta Entomologica*, 16(2): 239-258.
- Fremuth, J., 1987, Ergebnisse der Tschechoslowakisch-Iranischen entomologischen expeditionen nach dem Iran 1970, 1973 und 1977 Coleoptera, Curculionidae; 1. Teil: Cleoninae. *Acta Entomologica Musei Nationalis Pragae*, 42: 321-348.
- Gemminger, M., 1871, *Catalogus Coleopterorum hucusque descriptorum synonymicus et systematicus*. Tom. VIII. Gummi, München, pp. 2183-2668 [+ 11 pp.].
- Germann, C., 2010, Die Rüsselkäfer (Coleoptera, Curculionoidea) der Schweiz - Checkliste mit Verbreitungsangaben nach biogeografischen Regionen. *Bulletin de la Société Entomologique Suisse*, 83: 41-118.
- Grenier, A. (ed.), 1863, *Catalogue des Coléoptères de France, et matériaux pour servir à la faune des Coléoptères français*. Paris, IV + 79 pp., and 135 pp. [Matériaux pour la faune française].
- Gültekin, L., 2006a, On some Lixinae types of I. C. Fabricius (Coleoptera, Curculionidae). *Fragmenta entomologica*, 38(1): 111-133.
- Gültekin, L., 2006b, A new weevil species *Larinus araxicola* sp. n. (Coleoptera: Curculionidae: Lixinae) from northeastern Turkey with biological notes. *Proceedings of the Russian Entomological Society*, 77: 44-47.
- Gültekin, L., 2006c, Seasonal occurrence and biology of globe thistle capitulum weevil *Larinus onopordi* (F.) (Coleoptera: Curculionidae) in northeastern Turkey. *Munis Entomology and Zoology*, 1(2): 191-198.
- Gültekin, L., 2006d, A new species of the weevil genus *Larinus* Dejean from Turkey and Syria (Coleoptera: Curculionidae: Lixinae). *Zootaxa*, 1248: 21-26.
- Gültekin, L., 2008, Taxonomic review of the stem-inhabiting trehala-constructing *Larinus* Dejean, 1821 (Coleoptera: Curculionidae): New species, systematics and ecology. *Zootaxa*, 1714: 1-18.
- Gültekin, L., Korotyaev, B. A. 2005, Biology and distribution of *Larinus sibiricus* Gyllenhal (Coleoptera: Curculionidae, Lixinae). *Journal of the Entomological Research Society*, 7(3): 47-53.
- Gültekin, L., Perrin, H. 2006, The species of *Larinus* Dejean, 1821 (Coleoptera: Curculionidae) described by J. Desbrochers: lectotype designations and new synonymies. *Zootaxa*, 1350: 55-68.

New Faunistic Data on Selected Palaearctic Species of the Genus Larinus

- Gültekin, L., Perrin, H. 2011, Study of a part of the A. G. Olivier Lixini collection (Coleoptera: Curculionidae): lectotype designations, new synonymies and nomenclatural acts. *Zootaxa*, 2943: 45–57.
- Gültekin, L., (In press), Lixini: *In*: I Löbl and A. Smetana (ed.): Catalogue of Palaearctic Coleoptera, Vol. 8: Curculionoidea II. (in press)
- Gültekin, L., Cristofaro, M., Tronci, C., Smith, L., 2008, Natural history studies for the preliminary evaluation of a prospective biological control agent of yellow starthistle, *Larinus filiformis* (Coleoptera: Curculionidae). *Environmental Entomology*, 37(5): 1185-1199.
- Gültekin, L., Cristofaro, M., Tronci, C., Smith, L., 2006, Life history of *Larinus filiformis* Petri (Coleoptera: Curculionidae), potential biological control agent for *Centaurea solstitialis* L., and geographical distribution in Turkey. VIIIth European Congress of Entomology, September 17-22, Izmir, Turkey, Abstract Book, p.151.
- Halperin, J., Fremuth, J., 2003, Contribution to the knowledge of Curculionoidea (Coleoptera) and their host plants in Israel. *Zoology in the Middle East*, 29: 93-100.
- Heijerman, T., 1993, Naamlijst van de snuitkevers van Nederland en het omliggende gebied (Curculionidae, Apionidae, Attelabidae, Urodontidae, Anthribidae en Nemomychidae). *Nederlandse Faunistii Mededelingen*, 5: 19-46.
- Hoffmann, A., 1955, *Faune de France*. 59. Coléoptères Curculionides (Deuxième partie). Lechevalier, Paris, 487-1207.
- Hoffmann, A., 1956, Curculionides nouveaux rapportés par la mission G. Remaudière en Iran. *Revue de Pathologie végétale et d'entomologie agricole de France*, 35(4): 241-249.
- Iablakov-Khnzorian, S. M., 1990, New species of the curculionid beetle genus *Larinus* Germ. (Coleoptera, Curculionidae). *Doklady Akademii Nauk Armyanskoj SSR*, 90(4): 180-184.
- Krátký, J., 2005, Faunistic records from the Czech Republic. *Klapalekiana* 41: 263-264.
- Krátký, J., Podlussány, A., 2008, New weevil species in the fauna of Hungary (Coleoptera: Curculionoidea). *Folia Entomologica Hungarica*, 69: 185-188.
- Kocher, L., 1961, *Catalogue commenté des Coléoptères du Maroc*. Fasc. IX - Rhynchophora. *Institut Scientifique Cherfien, Série Zoologique*, 24, Rabat, 263 pp.
- Kojima, H., Morimoto, K., 2004, An online checklist and database of the Japanese weevils (Insecta: Coleoptera: Curculionoidea) (excepting Scolytidae and Platypodidae). *Bulletin of the Kyushu University Museum*, (2): 33-147.
- Legalov, A. A., 2010, Annotated checklist of species of superfamily Curculionoidea (Coleoptera) from asian part of the Russia. *Amurian zoological journal* 2(2): 93-132.
- Legalov, A. A., Ghahari H. and Arzanov Yu. G., 2010, Annotated catalogue of Curculionid-beetles (Coleoptera: Anthribidae, Rhynchitidae, Attelabidae, Brentidae, Brachyceridae, Dryophthoridae and Curculionidae) of Iran. *Amurian zoological journal*, 2(3): 191-244.
- Lodos, N., Önder, F., Pehlivan, E., Atalay, R., 1978, *Ege ve Marmara Bölgesinin Zararlı Böcek Faunasının Tespiti Üzerinde Çalışmalar*. T.C. Gıda-Tarım ve Hayvancılık Bakanlığı, Zirai Mücadele ve Zirai Karantina Genel Müdürlüğü, Ankara, 301.
- Mazur, M., 2002, The distribution and ecology of weevils (Coleoptera: Nemomychidae, Attelabidae, Apionidae, Curculionidae) in western Ukraine. *Acta zoologica cracoviensia*, 45(3): 213-244.
- Mifsud, D., Colonnelli, E., 2010, The Curculionoidea of the Maltese Islands (Central Mediterranean) (Coleoptera). *Bulletin of the Entomological Society of Malta*, 3: 55-143.
- Nasirzadeh, A. R., Javid-Tash, I., Riasat, M., 2005, Identification of *Echinops* species and study on some biological characteristic of *Larinus vulpes* Ouv. as manna producer in Fars Province. *Iranian Journal of Medicinal and Aromatic Plants*, 21(3 (29)): 335-346.
- O'Brien, C. W., Wibmer, G. J., 1982, Annotated checklist of the weevils (Curculionidae sensu lato) of North America, Central America, and the West Indies (Coleoptera: Curculionoidea). *Memoirs of the American Entomological Institute*, 34: I-IX + 1-382.

- Pešić, S., 1996, Contribution to the knowledge of Curculionidae (Insecta, Coleoptera) fauna in Dojran-Lake Zone (Macedonia). *Bios (Macedonia, Greece)*, 4: 15-22.
- Pešić, S., 1998, *The fauna of weevils (Coleoptera: Attelabidae; Apionidae; Curculionidae; Rhynchophoridae) in Kragujevac Basin (Serbia)* (pp. 163-182). In: E. Colonnelli, S. vdM. Louw and G. Osella (eds.). Taxonomy, ecology and distribution of Curculionoidea (Coleoptera: Polyphaga). Proceedings of a Symposium (28 August, 1996, Florence, Italy). XX International Congress of Entomology. Atti del Museo Regionale di Scienze Naturali, Torino, 294 pp.
- Pešić, S., 2003, Balkan weevils (Curculionoidea) in the Natural History Museum London -Reitter's collection. *Kragujevac Journal of Science*, 25: 163-172.
- Petri, K., 1907, Bestimmungstabelle der Gattungen *Larinus* Germ. (incl. *Stolatus* Muls.), *Microlarinus* Hochhuth, *Rhinocyllus* Germar und *Bangasternus* Gozis aus dem europäischen, mediterran, west- und nordasiatischen Faunengebiete. *Verhandlungen des naturforschendes Vereines in Brünn*, 45[1906]: 51-146.
- Podlussány, A., 1996, Magyarországon ormányosalkatú bogarainak fajlistája (Coleoptera: Curculionoidea). (A check-list of the superfamily Curculionoidea (Coleoptera) of Hungary). *Folia entomologica hungarica*, 57: 192-225.
- Poiras, A. A., 1998, *Catalogue of the weevils (Coleoptera, Curculionoidea) and their host plants in the Republic of Moldova*. Pensoft Publishers, Sofia - Moscow, 156 pp.
- Reitter, E., 1924, Die *Larinus*-Arten der Untergattungen *Larinus* s. str., *Larinorhynchus*, *Larinomesius* und *Eustenopus* aus Europa und den angrenzenden Gebieten. (Col. Curcul.). *Wiener Entomologische Zeitung*, 41(4/10): 61-77.
- Stein, J. P. E. F., Weise, J., 1877, *Catalogi coleopterorum Europae editio secunda*. Nicolai, Berlin, 212 pp.
- Talamelli, F., 1999, *Larinus (Larinomesius) palaestinus* nuova specie della valle del Fiume Giordano (Giordania e Israele) (Insecta, Coleoptera, Curculionidea). *Quaderno di Studi e Notizie di Storia Naturale della Romagna*, 11 (suppl.): 57-61.
- Ter-Minassian, M. E., 1967, *Zhuki-dolgonosiki podsemejstva Cleoninae fauny SSSR. Tsvetozhily i stebledy (triba Lixini)*. Nauka, Leningrad, 140 [+ 1 unnumbered] p. (Translated 1978. *Weevils of the subfamily Cleoninae in the fauna of the USSR. Tribe Lixini*. ARS-USDA and National Science Foundation, Washington. Amerind Publishing Co., New Delhi, vi + 166 p.)
- Volovnik, S. V., 1994, On the distribution and ecology of some species of Cleoninae weevils (Coleoptera, Curculionidae). II. Genera *Rhinocyllus* Germ., *Eustenopus* Petri, and *Lachnaeus* Schonh. *Entomological Review*, 73(2): 79-84.
- Volovnik, S. V., 1996, Distribution and ecology of some species of Cleoninae (Coleoptera, Curculionidae). III. Genus *Larinus* Germ. *Entomological Review*, 75(6): 10-19.
- Voss, E., 1937, Über ostasiatische Curculioniden (Col., Curc.). (70. Beitrag zur Kenntnis der Curculioniden). *Senckenbergiana*, 19(3-4): 226-282.
- Voss, E., 1943, Neue und bemerkenswerte Rüssler der palaearktischen Region. (Col. Curc.). (99. Beitrag zur Kenntniss der Curculioniden). *Mitteilungen der Münchner Entomologischen Gesellschaft*, 33(1): 208-233.
- Voss, E., 1960, Curculioniden aus Afghanistan (Col. Curc.). *Opuscula Entomologica* 25: 233-245.
- Voss, E., 1961, Ergebnisse der Deutschen Afghanistan-Expedition 1956 der Landessammlungen für Naturkunde Karlsruhe Curculionidae (Coleoptera). *Beiträge zur naturkundlichen Forschung in Südwestdeutschland*, 19(3): 241-248.
- Voss, E., 1962, Curculioniden aus Anatolien nebst einigen Bemerkungen (172. Beitrag zur Kenntnis der Curculioniden). *Reichenbachia*, 1(2): 5-15.
- Walker, F., 1871, *List of Coleoptera collected by J. K. Lord, ESQ in Egypt, Arabia and near the African shore of the Red Sea. With characters of the undescribed species*. E. W. Janson, London. 1-19.
- Wanat, M., Mokrzycki, T., 2005, A new checklist of the weevils of Poland (Coleoptera: Curculionoidea). *Genus*, 16(1): 69-117.

New Faunistic Data on Selected Palearctic Species of the Genus Larinus

Winkler, A., 1932, *Catalogus coleopterorum regionis palearcticae*. Pars 12: 1393-1520. A. Winkler, Wien.

Woodburn, T. L., Briese D. T., 1996, The contribution of biological control to the management of thistles. *Plant Protection*, 11: 250–253.

Zumt, F., 1938, Eine Curculioniden-Ausbeute von Mesopotamien, Palästina, Syrien und Aegypten (Coleopt.) (Curculioniden-Studien XXIX). *Mitteilungen der Münchner Entomologischen Gesellschaft*, 28(1): 7-16.

Received: January 04, 2012 Accepted: May 11, 2012