

DATA ON THE COLEOPTERA (STAPHYLINIDAE,
CERAMBYCIDAE AND CHRYSOMELIDAE)
IN THE FĂGĂRAȘ MOUNTAINS AREA
(SOUTHERN CARPATHIANS, ROMANIA)

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The paper presents data on the diversity of Coleoptera (Staphylinidae, Cerambycidae and Chrysomelidae families) in the Făgăraș Mountains and its surroundings, based on the study of material preserved in the collections of the “Grigore Antipa” National Museum of Natural History (Bucharest) and the Institute of Biology Bucharest of the Romanian Academy. A total of 148 species belonging to 89 genera and 20 subfamilies are reported. Among the valuable species recorded in this area, we mention: *Cornumutila lineata* (Letzner, 1844) – a highly rare representative of the fauna of Palearctic coniferous forests and *Ocypus kuntzeni* (G. Müller, 1926) – a mountainous species, possibly endemic in the Romanian Carpathians. Also, *Rosalia alpina alpina* (Linnaeus, 1758) and *Morimus asper funereus* Mulsant, 1863 are species of community interest, included in the Annex II of the Habitats Directive.

Keywords: faunistic diversity, Staphylinidae, Cerambycidae, Chrysomelidae, Făgăraș Mountains, Romania.

INTRODUCTION

The first data on the distribution of the coleopterans in the Făgăraș Mountains area were published beginning with the end of the 19th century by several authors, such as: Kuthy (1896), Bielz (1887), Petri (1912; 1925–1926), followed later by Panin (1944), Eliescu *et al.* (1949), Panin & Săvulescu (1961), Roșca (1973, 1974), Gruev *et al.* (1993), Szél *et al.* (1995), Rözner (2007), Rözner & Rözner (2007), Tăușan & Bucșa (2010), Dascălu *et al.* (2012), Cuzepan & Tăușan (2016), etc. Data on the Natura 2000 Cerambycidae species reported in this area, respectively *Morimus asper funereus* and *Rosalia alpina alpina*, were published by Tatole *et al.* (2009).

Recently, Linnell *et al.* (2016) had published a report that aims to summarise the existing knowledge concerning the biodiversity of the Făgăraș Mountains, giving a list with 125 beetle species based on data published and unpublished sources.

MATERIAL AND METHODS

This paper is based on published and unpublished data on the distribution of staphylinids, cerambycids and chrysomelids in the Făgăraş Mountains and adjacent areas.

The studied material is preserved in the collections of the “Grigore Antipa” National Museum of Natural History (Bucharest) and the Institute of Biology Bucharest of the Romanian Academy. The specimens from the “Grigore Antipa” museum were collected during several trips between 1949 and 2006, that were made mainly in the Avrig River Valley, in the Vâlsan River Valley and Vidraru Lake surroundings.

Most rove beetle species were collected in August 2004 on the occasion of a project regarding the diversity of Făgăraş Mountains fauna, other specimens/species were donated by the Hungarian Natural History Museum (collected in 2003, 2006 and 2008) and only a few specimens/species were collected before the 2000s.

A part of Cerambycidae material belongs to Dr. Nicolae Săvulescu Collection from the “Grigore Antipa” National Museum, which includes material collected between 1952 and 1974 especially in the Capra Peak, the Oticu Peak, the Buda Peak, Pleaşa Mts, “Sâmbăta” Chalet. The other part of material was collected in 1985, 1994 and 2004 on the occasion of a Museum’s Research Projects of the Făgăraş Mountains Biodiversity especially Poiana Neamţului Chalet (Valley of Avrig River), Bâlea Waterfall, Vama Cucului Chalet (Transfăgărăşan mountain road), Vidraru Lake area (the valleys of Buda, Cumpăna, Oticu Rivers, and so on), Brăduleţ (Vâlsan Valley). This material was included in the Museum's Cerambycidae Palaearctic Collection.

The Chrysomelidae specimens that were collected between 2000 and 2002 are recorded mainly from the “Vâlsan Valley” Site of Community Importance ROSCI0268.

The collecting sites in the Făgăraş Mountains and its surroundings:

Argeş County: Arefu, Argeş Valley, Brăduleţ (Brădetu and Galeşu, Vâlsan Valley), Buda Peak, Buda Valley, Capra Chalet, Capra Peak, Clăbucet Peak, Clearings of Vâlsan Valley (Brădetu), Cumpăna Valley, Cumpăna Chalet, Cumpăna Peak, Curtea de Argeş, Făgăraş Mountains, Iezer Păpuşa Mountains (Lereşti), Lunca Gârtii (Stoeneşti), Moliviş, Muşăteşti, Oticu Valley, Oticu Peak, Pleaşa Mountains, Stan Valley, “Valea cu Peşti” Chalet, Vidraru Lake area, Valley of Oticu River.

Sibiu County: Avrig, Bâlea Lake, Bâlea Waterfall, Bârcaciu Chalet, Cârţişoara, Laiţa River, Negoiu Peak, Negru Peak (Piscul Negru), Poiana Neamţului Chalet (Valley of Avrig River), Porumbacu de Sus, Sebeşu de Sus, Suru Chalet, Turnu-Roşu, Vama Cucului Chalet (Transfăgărăşan mountain road).

Braşov County: Sâmbăta de Sus, Sâmbăta Chalet.

Abbreviations for collector's name:

A.B. – Anca Bănărescu; A.Ba. – Adalbert Balog; A.P. – Angela Petrescu; A.P.G. – Aurelian Popescu - Gorj; A.S. – Aurora Stănescu; At.S. – Atanasie Săftoiu; C.P. – Corneliu Pârvu; C.C. – Cristina Constantinescu; C.H. – Cristina Hoinic; D.M. – Dumitru Murariu; G.C. – Gabriel Chișamera; Gy.M. – György Makraczy; I.C. – Ioana Cacoveanu; I.D. – Ion Drăghia; I.M. – Ioana Matache; M.S. – Melania Stan; Ma.S. – Mihaela Stănescu; N.S. – Nicolae Săvulescu; R.S. – Rodica Serafim; S.M. – Sanda Maican; S.S. – Steluța State; S.M.P. – Șerban Mihai Procheș; X.S.P. – Xenia Scobiola Palade.

Other abbreviations:

a.s.l. – above sea level; ID – identification; leg. – legit; Mts – Mountains; spec./specs – specimen/specimens.

RESULTS

The paper reports 148 species belonging to 89 genera and 20 subfamilies from Făgăraș Mountains and surroundings, based on the study of the material preserved in the collections of the “Grigore Antipa” National Museum of Natural History (Bucharest) and the Institute of Biology Bucharest of the Romanian Academy.

The nomenclature and the systematical order follow the *Catalogue of Palaearctic Coleoptera* (Löbl & Smetana, 2004, 2010).

Part of the data presented here have been published (Serafim, 2005, 2006; 2007, 2009, 2010; Stan, 1998, 2003, 2010, 2012; Makranczy, 2014; Maican, 2003, 2006; Maican & Serafim, 2016, 2017, 2018 a, b).

Among the valuable species recorded in this area, we mention the species *Cornumutilla lineata* Letzner, 1844, a very rare representative of the fauna of Palaearctic coniferous forests (*Picea*, *Larix*, *Pinus*, *Abies*). *C. lineata* is a boreo-mountainous species, distributed in Central and Eastern Europe and Siberia. In the Romanian fauna, it was less mentioned: Făgăraș Mountains, Bârcaciu Chalet (Panin & Săvulescu, 1961); Făgăraș Mts, Negoiu Peak (Serafim, 2006), Făgăraș Mts (Lazarev, 2009); Rarău Mt., Valea Putnei (Eastern Carpathians) (Serafim & Maican, 2011).

Ocypus kuntzeni (G. Müller, 1926) is a mountainous species, distributed in the southern and eastern Carpathians and the Transylvanian Plateau and it is possibly an endemic species of the Romanian Carpathians.

Rosalia alpina alpina (Linnaeus, 1758) and *Morimus asper funereus* Mulsant, 1863 are species of community importance, included in the Annex II of the Habitat Directive.

Family Staphylinidae Latreille, 1802

Subfamily Omaliinae MacLeay, 1825

Anthophagus alpestris Heer, 1839

Material: 1 spec., surroundings of Capra Chalet, N: 45°34'58", E: 24°37'40", 1535 m a.s.l., 05.08.2004, M.S.

Geodromicus plagiatus (Fabricius, 1798)

Material: 20 specs, bank of stream Laița, 2 km S Cârțișoara, near bridge, 1 km W stream Cârțișoara, N: 45°42'17", E: 24°34'11", 520 m a.s.l., 16.05.2003, Gy.M., ID Adriano Zanetti.

Subfamily Tachyporinae Macleay, 1825

Lordithon lunulatus (Linnaeus, 1760)

Material: 1 spec., the bank of Vidraru Lake close to forest road (N: 45°27'14", E: 24°36'13", 860 m a.s.l.), in mushrooms grown on dried elm, 04.08.2004, M.S.; 7 specs, the bank of Vidraru Lake (close to "Valea cu Pești" Chalet), N: 45°23'37", E: 24°37'50", 830 m a.s.l., in mushrooms, 06.08.2004, M.S.

Lordithon trinotatus (Erichson, 1839)

Material: 2 specs, the bank of Vidraru Lake (near the "Valea cu Pești" Chalet), N: 45°23'37", E: 24°37'50", 830 m a.s.l., in mushrooms, 06.08.2004, M.S.

Tachinus laticollis Gravenhorst, 1802

Material: 5 specs, Buda Valley, in cow dung on forest road, 04.08.2004, M.S.; 2 specs, 1 km upstream "Valea cu Pești" Chalet, horse dung, 6.08.2004, M.S.; 1 spec., the bank of Vidraru Lake close to forest road (N: 45°27'14", E: 24°36'13", 860 m a.s.l.), in mushrooms grown on dried elm, 04.08.2004, M.S.; 6 specs, Stan Valley, în cow dung on the forest road, N: 45°22' 45", E: 24°36'56", 960 m a.s.l., 07.08.2004, M.S.

Tachyporus chrysomelinus (Linnaeus, 1758)

Material: 1 ♂, Galeșu, Vâlsan Valley, 7–21.07.2001, C.P. (Stan, 2003).

Tachyporus dispar (Paykull, 1789)

Material: 6 ♂, 1 ♀, Galeșu, Vâlsan Valley, 7–21.07.2001, C.P. (Stan, 2003).

Tachyporus hypnorum (Fabricius, 1775)

Material: 8 specs, Galeșu, Vâlsan Valley, 7–21.07.2001, C.P.

Subfamily Aleocharinae Fleming, 1821

Aleochara bilineata Gyllenhal, 1810

Material: 1 spec., surroundings of Capra Chalet, N: 45°34'58", E: 24°37'40", 1535 m a.s.l., 05.08.2004, R.S.

Atheta aeneicollis (Sharp, 1869)

Material: 1 spec., the bank of Vidraru Lake close to forest road (N: 45°27'14", E: 24°36'13", 860 m a.s.l.), in mushrooms grown on dried elm, 04.08.2004, M.S.

Atheta castanoptera (Mannerheim, 1830)

Material: 5 specs, the bank of Vidraru Lake close to forest road (N: 45°27'14", E: 24°36'13", 860 m a.s.l.), in mushrooms grown on dried elm, 04.08.2004, M.S.; 28 specs, bank of Vidraru Lake (near the "Valea cu Pești" Chalet), N: 45°23'37", E: 24°37'50", 830 m a.s.l., in mushrooms, 06.08.2004, M.S.

Atheta crassicornis (Fabricius, 1792)

Material: 22 specs, the bank of Vidraru Lake (near the "Valea cu Pești" Chalet), N: 45°23'37", E: 24°37'50", 830 m a.s.l., in mushrooms, 06.08.2004, M.S.

Atheta leonhardi Bernhauer, 1911

Material: 1 spec., surroundings of Bâlea Lake, 2075 m a.s.l., 26.07.2006, A.Ba., ID Ádám Laszlo.

Atheta liturata (Stephens, 1832)

Material: 18 specs, the bank of Vidraru Lake close to forest road (N: 45°27'14", E: 24°36'13", 860 m a.s.l.), in mushrooms grown on dried elm, 04.08.2004, M.S.; 3 specs, bank of Vidraru Lake (near the "Valea cu Pești" Chalet), N: 45°23'37", E: 24°37'50", 830 m a.s.l., in mushrooms, 06.08.2004, M.S.

Atheta nigrifula (Gravenhorst, 1802)

Material: 3 specs, the bank of Vidraru Lake (near the "Valea cu Pești" Chalet), N: 45°23'37", E: 24°37'50", 830 m a.s.l., in mushrooms, 06.08.2004, M.S.

Atheta pallidicornis (Thomson, 1856)

Material: 1 spec., bank of Vidraru Lake (near the "Valea cu Pești" Chalet), N: 45°23'37", E: 24°37'50", 830 m a.s.l., in mushrooms, 06.08.2004, M.S.

Gyrophana minima Erichson, 1837

Material: 28 specs, the indicator area Valea Cumpăna Mare-Clăbucet 9,2 km, in mushrooms (mixed forest), 08.08.2004, M.S.

Gyrophana strictula Erichson, 1839

Material: 2 specs, the indicator area Valea Cumpăna Mare-Clăbucet 9,2 km, in mushrooms (mixed forest), 08.08.2004, M.S.

Liogluta alpestris (Heer, 1839)

Material: 5 specs, surroundings of Bâlea Lake, N: 45°36'17", E: 24°36'10", 2046 m a.s.l., 26.07.2006, A.Ba., ID Ádám Laszlo.

Myllaena intermedia Erichson, 1837

Material: 6 specs, bank of stream Laița, 2 km S Cârțișoara, near bridge, 1 km W stream Cârțișoara, N: 45°42'17", E: 24°34'11", 520 m a.s.l., 16.05.2003, Gy.M., ID Ádám Laszlo.

Oxypoda deubeli Bernhauer, 1899

Material: 1 spec., surroundings of Bâlea Lake, 25.02.2008, 2075 m, A.Ba., ID Ádám Laszlo.

Subfamily Oxytelinae Fleming, 1821

Anotylus mutator (Lohse, 1963)

Material: 1 spec., Buda Valley, N: 45°28', E: 24°38', 930 m a.s.l., cow dung (forest road), 4.08.2004, M.S.

Ochtheophilus praepositus Mulsant & Rey, 1878

Material: 1 spec., bank of stream Laița, 2 km S Cârțișoara, near bridge, 1 km W stream Cârțișoara, N: 45°42'17", E: 24°34'11", 520 m a.s.l., 16.05.2003, Gy.M., ID György Makraczy (Makranczy, 2014).

Oxytelus laqueatus (Marsham, 1802)

Material: 4 specs, Buda Valley, N: 45°28', E: 24°38', 930 m a.s.l., cow dung (forest road), 4.08.2004, M.S.; 3 specs, the bank of Vidraru Lake (near the "Valea cu Pești" Chalet), N: 45°23'37", E: 24°37'50", 830 m a.s.l., horse dung, 06.08.2004, M.S.; 3 specs, Stan Valley, N: 45°22' 45", E: 24°36'56", 960 m a.s.l., cow dung, 7.08.2004, M.S.

Platystethus arenarius (Geoffroy, 1785)

Material: 3 specs, Buda Valley, N: 45°28', E: 24°38', 930 m a.s.l., cow dung (forest road), 4.08.2004, M.S.; 1 spec., Stan Valley, N: 45°22' 45", E: 24°36'56", 960 m a.s.l., cow dung, 7.08.2004, M.S.

Thinobius angusticeps Fauvel, 1889

Material: 1 spec., Porumbacu de Sus, Șerbota stream, 18.05.2013, leg. & ID György Makraczy.

Subfamily Steninae MacLeay, 1825.

Stenus comma LeConte, 1863

Material: 1 spec., Curtea de Argeș, the bank of Argeș river, 3.09.1979, leg. A.P.G.; 3 specs, Buda Valley, the bank of Buda stream, N: 45°28', E: 24°38', 930 m a.s.l., M.S.

Subfamily Paederinae Fleming 1821

Lathrobium laevipenne Heer, 1839

Material: 1 ♂, Arefu, the bank of Oticu valley, in detritus, N: 45°27'20", E: 24°38'12", 925 m a.s.l., 04.08.2004, M.S.

Paederus littoralis Gravenhorst, 1802

Material: 3 specs, Vâlsan Valley, the confluence Galeș-Vâlsan, grassland, 19.08.1995, M.S. (Stan, 1998).

Subfamily Staphylininae Latreille, 1802

Bisnius fimetarius (Gravenhorst, 1802)

Material: 3 specs, Buda Valley, N: 45°28', E: 24°38', 930 m a.s.l., cow dung (forest road), 4.08.2004, M.S.; 1 spec., the bank of Vidraru Lake (near the "Valea cu Pești" Chalet), N: 45°23'37", E: 24°37'50", 830 m a.s.l., horse dung, 06.08.2004, M.S.

Philonthus cruentatus (Gmelin, 1790)

Material: 2 ♂, 2 ♀, Stan Valley, N: 45°22' 45", E: 24°36'56", 960 m a.s.l., cow dung, 7.08.2004, M.S. (Stan, 2012).

Philonthus decorus (Gravenhorst, 1802)

Material: 1 spec., Galeșu, 7-21.07.2001, C.P. (Stan, 2012).

Philonthus marginatus (Müller, 1764)

Material: 1 ♀, Stan Valley, N: 45°22' 45", E: 24°36'56", 960 m a.s.l., cow dung, 7.08.2004, M.S. (Stan, 2012).

Philonthus spinipes Sharp, 1874

Material: 1 ♂, 1 ♀, Stan Valley, N: 45°22' 45", E: 24°36'56", 960 m a.s.l., cow dung, 7.08.2004, M.S. (Stan, 2012).

Philonthus succicola Thomson, 1860

Material: 1 ♂, Vâlsan Valley, 06.1989, A.B. (Stan, 2012).

Philonthus varians (Paykull, 1789)

Material: 1 ♀, Stan Valley, N: 45°22' 45", E: 24°36'56", 960 m a.s.l., cow dung, 7.08.2004, M.S. (Stan, 2012).

Quedius cincticollis Kraatz, 1857

Material: 1 spec., Cumpăna Valley (surroundings Cumpăna Chalet), N: 45°26'09.24", E: 24°36'18.22", 853 m a.s.l. in moos, 03.08.2004, M.S.; 1 spec., Bâlea Lake, 2075 m a.s.l., 26.07.2006, A.B., ID Ádám Laszlo.

Ocypus aeneocephalus (De Geer, 1774)

Material: 1 ♂, 1 ♀, Galeșu (Vâlsan Valley), meadow in plum orchad, between the streams, 600 m a.s.l., 7-21.07.2001, C.P. (Stan, 2010).

Ocypus fulvipennis Erichson, 1840

Material: 1 ♂, Galeșu (Vâlsan Valley), meadow in plum orchad, between the streams, 600 m a.s.l., 7-21.07.2001, C.P. (Stan, 2010).

Ocypus kuntzeni (G. Müller, 1926)

Material: 4 ♂, Galeșu (Vâlsan Valley), meadow in plum orchad, between the streams, 600 m a.s.l., 7-21.07.2001, C.P. (Stan, 2010).

Ocypus picipennis picipennis (Fabricius, 1793)

Material: 1 ♂, Galeșu (Vâlsan Valley), meadow in plum orchard, between the streams, 600 m a.s.l., 7-21.07.2001, C.P. (Stan, 2010).

Platydracus stercorarius (Olivier, 1795)

Material: 10 ♂, 4 ♀, Galeșu (Vâlsan Valley), meadow in plum orchard, between the streams, 600 m a.s.l., 7-21.07.2001, C.P.

Quedius alpestris (Heer, 1839)

Material: 7 specs., surroundings of Bâlea Lake, 2075 m alt, 26.07.2006, A.Ba., ID Ádám Laszlo.

Quedius punctatellus (Heer, 1839)

Material: surroundings of Bâlea Lake: 2 specs, N: 45°36'17", E: 24°36'10", 2046 m alt and 6 specs, 2075 m a.s.l., 26.07.2006, A.Ba., ID Ádám Laszlo.

Family Cerambycidae Latreille, 1802

Subfamily Prioninae Latreille, 1802

Prionus coriarius (Linnaeus, 1758)

Material: 1 spec., Cumpăna Peak, 2.08.1952, N.S.; 2 specs, Capra Peak, 17.08.1959, N.S.; 1 spec., Poiana Neamțului Chalet surroundings, 17.07.1985, I.M. 1 spec., Cumpăna Chalet surroundings, 4.08.2004 (Serafim, 2005).

Subfamily Lepturinae Latreille, 1802

Alosterna tabacicolor Degeer, 1775

Material: 5 specs, Buda Peak, 12-21.08.1959; 7 specs, Oticu Peak, 15.08.1959 N.S.; 9 specs, Capra Peak, 17.08.1959, N.S. (Serafim, 2006); 1 spec., Valley of Buda River, 4.08.2004, R.S.; 1 spec., "Valea cu Pești" Chalet surroundings, 6.08.2004, M.S.; 1 spec., Moliviș, 7.08.2004, M.S.

Anastrangalia dubia (Scopoli, 1763)

Material: Capra Peak, 2.08.1957 (4 specs), 17-20.08.1959 (25 specs); 27 specs, Buda Peak, 12-21.08.1959, N.S.; Oticu Peak, 15-16.08.1959 N.S. (15 specs), 29.VII.1974 N.S. (1 spec.); 7 specs, Vama Cucului Chalet surroundings, 29.VII.-1.08.1994, C.P., A.S.; 1 spec., Bâlea Waterfall, 25.07.1994, C.H. (Serafim, 2006); 1 spec., Valley of Buda River, 12.08.1959, N.S.; 1 spec., Valley of Oticu River, 4.08.2004.

Anastrangalia sanguinolenta (Linnaeus, 1761)

Material: Capra Peak, 2.08.1957 N.S. (9 specs), 17-20.08.1959, N.S. (10 specs), 28.VII.1974 (63 specs); Buda Peak, 12-18.08.1959, N.S. (15 specs), 30.VII.1974 N.S. (21 specs); Oticu Peak, 15-16.08.1959, N.S. (9 specs), 29.07.1974 N.S.

(19 specs); 59 specs, Negru Peak (Piscu Negru), 27.07.1974 N.S.; 7 specs, Vama Cucului Chalet (Cârțișoara), 29.07.–1.08.1994, C.P., A.S. (Serafim, 2006); 2 specs, Bâlea Waterfall, 25.07.1994, A.S., C.H.

Cornumutilla lineata Letzner, 1844

Material: 5 specs, Negoiu Peak, 11.08.1957, N.S. (Serafim, 2006).

Judolia sexmaculata (Linnaeus, 1758)

Material: 1 spec., Capra Peak, 2.08.1957, N.S.; 2 specs, Suru Chalet, 28.07.1974, N.S. (Serafim, 2006).

Leptura annularis Fabricius, 1801 (syn. *arcuata* Panzer, 1793)

Material: Turnu-Roșu, without other data (Serafim, 2006).

Leptura quadrifasciata quadrifasciata Linnaeus, 1758

Material: 4 specs, Oticu Peak, 15–16.08.1959, N.S.; 3 specs, Capra Peak, 17–20.08.1959, N.S.; 16 specs, Buda Peak, 12–21.08.1959, N.S.; 3 specs, Suru Chalet, 5.07.1977; 1 spec., Avrig, 16.07.1985, R.S.; 5 specs, Vama Cucului Chalet surroundings, 29.07.–1.08.1994, C.P., A.S., C.H.; 1 spec., valley of Oticu River, 4.08.2004 R.S.; 3 specs, valley of Cumpăna River, 8.08.2004 R.S.; 1 spec., “Valea cu Pești” Chalet surroundings, 6.08.2004, R.S. (Serafim, 2006); 1 spec., Galeșu (Brăduț), 8.07.2001, C.P.

Lepturobosca virens (Linnaeus, 1758)

Material: Buda Peak, 12–21.08.1959 (19 specs), 30.07.1974 (47 specs) N.S.; Oticu Peak, 15–16.08.1959, (5 specs), 29.07.1974 (3 specs), N.S.; Capra Peak, 17–20.08.1959 (5 specs), 28.07.1974 (48 specs), N.S.; 46 specs, Negru Peak (Piscu Negru), 27.07.1974, N.S.; 1 spec., Bâlea Waterfall, 26.07.1994, A.S.; 1 spec. Vama Cucului Chalet surroundings, 29.07.1994 (Serafim, 2006); 1 spec., valley of Cumpăna River, 8.08.2004, R.S.

Pachytodes cerambyciformis (Schrank, 1781)

Material: 20 specs, Buda Peak, 12.08.1959, N.S.; 4 specs, Oticu Peak, 15.08.1959, N.S.; Capra Peak, 17–20.08.1959 (24 ex.), 27.07.1974 (17 ex.), N.S.; 55 specs, Poiana Neamțului Chalet, 18–21.07.1985, I.D., R.S., I.M., I.C.; 8 specs, Vama Cucului Chalet surroundings, 29.07.–1.08.1994, C.P., A.S.; 1 spec., Valley of Buda River, 4.08.2004, R.S.; 3 specs, valley of Oticu River, 4.08.2004, R.S.; 4 specs, valley of Cumpăna River, 8.08.2004, R.S. (Serafim, 2006).

Pachytodes erraticus erraticus (Dalman, 1817)

Material: 2 specs, Suru Chalet, 27.07.1974, N.S.; Capra Peak, 28.07.1974, N.S. (Serafim, 2006); 2 specs, Făgăraș Mts, 27.07.1974.

Pseudovadonia livida livida (Fabricius, 1776)

Material: 1 spec., Pleașa Mts, 12.08.1959, N.S.; 2 specs, Buda Peak, 12–21.08.1959, N.S.; 3 specs, Oticu Peak, 15–16.08.1959, N.S.; 3 specs, Capra Peak, 17.08.1959,

N.S.; 10 specs, Poiana Neamțului Chalet surroundings, 19.07.1985, R.S., I.M. (Serafim, 2006); 1 spec., “Valea cu Pești” Chalet surroundings, 850 m, 6.08.2004, R.S.; 1 spec., Stan Valley, 7.08.2004, R.S.; 3 specs, Moliviș, 7.08.2004, M.S.

Rutpela maculata maculata (Poda, 1761)

Material: 2 specs, Pleașa Mts, 12.07.1959, N.S.; 30 specs, Poiana Neamțului Chalet surroundings, 18–21.07.1985, I.D., R.S., I.M.; 17 specs, Vama Cucului Chalet surroundings, 29.07.–2.08.1994, C.P., A.S., C.H.; 1 spec., Cumpăna Chalet surroundings, 3.08.2004, R.S.; 1 spec., Valley of Oticu River, 4.08.2004, R.S.; 16 specs, “Valea cu Pești” Chalet surroundings, 6.08.2004, R.S., M.S.; 2 specs, Moliviș, 7.08.2004, R.S.; 8 specs, Stan Valley, 7.08.2004, R.S., S.M. (Serafim, 2006).

Stenurella bifasciata bifasciata (Müller, 1776)

Material: 1 spec., Pleașa Mts, 12.08.1959, N.S. (Serafim, 2006); 1 spec., Galeșu, (Vâlsan Valley), 7.08.1997, C.P.

Stenurella melanura (Linnaeus, 1758)

Material: 2 specs, Pleașa Mts, 12.08.1959, N.S.; 16 specs, Poiana Neamțului Chalet surroundings, 19–20.07.1985, I.D.; 65 specs, Vama Cucului Chalet surroundings, 29.07.–1.08.1994, C.P., A.S. (Serafim, 2006); 1 spec., valley of Buda River, 4.08.2004, A.P.; 1 spec., “Valea cu Pești” Chalet surroundings, 850 m, 6.08.2004, R.S.; 7 specs, Moliviș 7.08.2004, R.S., M.S.; 1 spec. valley of Cumpăna River, 8.08.2004, R.S.

Stenurella nigra (Linnaeus, 1758)

Material: 1 spec., Sebeșu de Sus (Racovița), 12.V.1986, I.M.

Stenurella septempunctata septempunctata (Fabricius, 1792)

Material: Turnu-Roșu, without other data (Serafim, 2006).

Stictoleptura rubra rubra (Linnaeus, 1758)

Material: Capra Peak, 28.07.1957, N.S. (2 specs), 17–20.08.1959 N.S. (11 specs); 3 specs, Suru Chalet, 7.08.1957, N.S.; Buda Peak, 18–21.08.1959, N.S. (13 specs), 30.07.1974, N.S. (47 specs); Oticu Peak, 15–16.08.1959, N.S. (6 specs), 29.07.1974, N.S. (3 specs); Negru Peak (Piscu Negru), 27.07.1974, N.S.; 13 specs, Poiana Neamțului Chalet surroundings, 18–21.VII.1985, I.D., R.S.; 26 specs, Vama Cucului Chalet surroundings, 29.07.–1.08.1994, C.P., A.S., C.H.; 1 spec., Stan Valley, 7.08.2004, R.S.; 6 specs, Moliviș, 7.08.2004, R.S., M.S. (Serafim, 2006); 1 spec., valley of Oticu River, 08.2004, A.P.

Stictoleptura maculicornis maculicornis (Degeer, 1775)

Material: Capra Peak, 2.08.1957, N.S. (1 spec.), 17–20.08.1959, N.S. (19 specs); Oticu Peak, 15.08.1959, N.S. (1 spec.), 29.07.1974, N.S. (3 specs); 11 specs, Buda Peak, 12–18.08.1959, N.S.; 5 specs, valley of Oticu River, 4.08.2004, R.S. (Serafim, 2006); 1 spec., valley of Buda River, 4.08.2004, M.S.

Stictoleptura scutellata scutellata (Fabricius, 1781)

Material: 10 specs, Buda Peak, 12–21.08.1959, N.S.; 1 spec., Oticu Peak, 16.08.1959, N.S.; 3 specs, Capra Peak, 20.08.1959, N.S.; 9 specs, Poiana Neamţului Chalet surroundings, 18–21.07.1985, I.D., R.S.; 1 spec., Vama Cucului Chalet surroundings, 1.08.1994, C.P.; 1 spec., Moliviş, 7.08.2004, M.S. (Serafim, 2006).

Strangalia attenuata (Linnaeus, 1758)

Material: 1 spec., Suru Chalet, 12.08.1959, N.S.; 1 spec., Avrig, 16.07.1985, R.S.; 1 spec., Vama Cucului Chalet surroundings, 1.08.1994, C.P.; 1 spec., Moliviş, 7.07.2004, M.S. (Serafim, 2006).

Oxymirus cursor (Linnaeus, 1758)

Material: 1 spec., Turnu-Roşu, 13.05.1986, I.D. (Serafim, 2005).

Evodinus clathratus (Fabricius, 1792)

Material: 5 specs, Făgăraş Mts, Capra Peak, 27–29.07.1974, N.S.

Gaurotes virginea virginea (Linnaeus, 1758)

Material: Capra Peak, 2.08.1957, N.S. (3 specs), 17–20.08.1959, N.S. (2 specs), 27–29.VI.1974, N.S. (69 specs); Oticu Peak, 15.08.1959, N.S. (21 specs), 29.07.1974, N.S. (34 specs); Buda Peak, 18.08.1959 (10 specs), 30.07.1974, N.S. (29 specs), 12–21.08.1959, N.S. (26 specs); 34 specs, Negru Peak (Piscu Negru), 27.07.1974, N.S.; 36 specs, Poiana Neamţului Chalet surroundings, 18–21.07.1985, R.S.; 3 specs, Bâlea Waterfall, 24–25.07.1994, C.P.; 2 specs, valley of the Oticu River, 4.08.2004, R.S., M.S. (Serafim, 2005).

Pachyta lamed lamed (Linnaeus, 1758)

Material: 1 spec., Făgăraş Mts, the road to Clăbucet Peak, 2.08.1954, N.S. (Serafim, 2005).

Pachyta quadrimaculata (Linnaeus, 1758)

Material: Capra Peak, 27–28.07.1957, N.S. (4 specs), 17–20.08.1959, N.S. (10 specs), 28.07.1974, N.S. (2 specs); Oticu Peak, 21 specs., Buda Peak, 12–21.08.1959, N.S.; 1 spec., Poiana Neamţului Chalet surroundings, 6.08.1985; 2 specs, valley of Cumpăna River, 8.08.2004, R.S. (Serafim, 2005).

Pidonia lurida (Fabricius, 1792)

Material: Capra Peak, 17–20.08.1959, N.S. (4 specs), 27–28.07.1974, N.S. (25 specs); 10 specs, Oticu Peak 15–16.08.1959, N.S.; 8 specs, Buda Peak, 12–21.08.1959, N.S.; 5 specs, Negru Peak (Piscu Negru) 27.07.1974, N.S.; 1 spec., Poiana Neamţului Chalet surroundings, 21.07.1985, R.S.; 1 spec., Bâlea Waterfall, 25.07.1994, C.P. (Serafim, 2005).

Rhagium (Megarhagium) mordax (Degeer, 1775)

Material: Capra Peak, 2.08.1957, N.S. (1 spec.), 27.07.1974, N.S. (2 specs); 1 spec., Negru Peak (Piscu Negru), 27.08.1957, N.S. (Serafim, 2005).

Subfamily Spondylidinae

Tetropium castaneum (Linnaeus, 1758)

Material: Capra Peak, 28.VI.1957, N.S. (5 specs), 17.08.1959, N.S. (1 spec.); 2 specs, Buda Peak, 12.08.1959, N.S.; 1 spec., Oticu Peak, 15.08.1959, N.S.; 1 spec., Poiana Neamțului Chalet surroundings, 15.05.1986 (Serafim, 2007).

Tetropium fuscum (Fabricius, 1787)

Material: 1 spec., Capra Peak, 28.07.1957, N.S. (Serafim, 2007).

Saphanus piceus piceus (Laicharting, 1784)

Material: 1 spec., Bârcaciu Chalet surroundings, 10.08.1958, N.S. (Serafim, 2007).

Spondylis buprestoides (Linnaeus, 1758)

Material: 2 specs, Cumpăna Chalet surroundings, 17.08.1957, N.S. (Serafim, 2007).

Subfamily Cerambycinae Latreille, 1802

Aromia moschata moschata (Linnaeus, 1758)

Material: 1 spec., Galeșu (Vâlsan Valley), 16.08.1990, C.P. (Serafim, 2009).

Callidium coriaceum Paykull, 1800

Material: 3 specs, Capra Peak, 26–28.07.1957, N.S. (Serafim, 2009).

Callidium violaceum (Linnaeus, 1758)

Material: 1 spec., Sâmbăta Chalet surroundings, 3.VI.1949, A.P.G.; 1 spec., Făgăraș Mts, 18.05.1962, X.S.P. (Serafim, 2009).

Ropalopus clavipes (Fabricius, 1775)

Material: 1 spec., Capra Peak, 28.07.1957, N.S. (Serafim, 2010); 1 spec., Buda Peak, 18.08.1959, N.S.

Chlorophorus sartor (Müller, 1766)

Material: 2 specs, Galeșu (Vâlsan Valley), 20.08.1998, C.P.

Chlorophorus varius (Müller, 1766)

Material: 1 spec., Pleașa Mts, 12.08.1959, N.S.; 4 specs, Galeșu (Vâlsan Valley), 25.07.1995, C.P. (Serafim, 2009); 3 specs, Galeșu, 20.08.1998, C.P.

Clytus lama Mulsant, 1847

Material: 1 spec., Cumpăna Peak, 2.08.1958, N.S. (Serafim, 2009).

Clytus rhamni Germar, 1817

Material: 1 spec., Galeșu (Vâlsan Valley), 25.07.1995, C.P. (Serafim, 2009).

Plagionotus floralis (Pallas, 1773)

Material: 1 spec., Galeșu (Vâlsan Valley), 8.07.2001, C.P. (Serafim, 2009).

Molorchus minor minor (Linnaeus, 1767)

Material: 1 spec., Poiana Neamțului Chalet surroundings, 15.05.1986, I.D.

Rosalia alpina alpina (Linnaeus, 1758)

Material: 6 specs, Pleașa Mts., 12.08.1959, N.S. (Serafim, 2009); 3 specs, Făgăraș Mts, 18.07.1979, N.S.; 1 spec., Brădetu (Vâlsan Valley) (beech forest), N: 45.32555°, E: 24.74644°, 721 m a.s.l., 29.07.2015, observed by M.S., C.C., G.C. (Fig. 1).



Fig. 1 – *Rosalia alpina alpina* (Photo: Melania Stan).

Stenopterus flavicornis Küster, 1846

Recorded: 1 spec., Galeșu (Vâlsan Valley), 8.07.2001, C.P. (Serafim, 2009).

Stenopterus rufus rufus Linnaeus, 1767

Material: 1 spec., Pleașa Mts., 12.08.1959, N.S.; 1 spec., Poiana Neamțului Chalet surroundings, 21.07.1985, R.S.; 1 spec., Galeșu (Vâlsan Valley), 25.07.1995, C.P. (Serafim, 2009); 1 spec., Galeșu, 7.08.1997, C.P.

Subfamily Lamiinae Latreille, 1825

Leiopus nebulosus (Linnaeus, 1758)

Material: 1 spec., Capra Peak, 28.07.1957, N.S. (Serafim, 2010).

Aegomorphus clavipes (Schrank, 1781)

Material: 1 spec., Capra Peak, 28.07.1957, N.S. (Serafim, 2010); 1 spec., Buda Peak, 18.08.1959, N.S.

Agapanthia (Epopetes) dahli (Richter, 1821)

Material: 1 spec., Turnu-Roșu, 13.05.1986, I.D. (Serafim, 2010).

Agapanthia (Epopetes) villosoviridescens (Degeer, 1755)

Material: 1 spec., Făgăraș Mts, 8.VI.1976, X.S.P. (Serafim, 2010).

Monochamus sartor (Fabricius, 1787)

Material: 1 spec., Bârcaciu Chalet, 06.1924; 4 specs, Negoiu Chalet, 28.07.1957, N.S.; 6 specs, Suru Chalet, 7.08.1957, N.S.; 9 specs, Capra Peak, 28.07.1957–15.09.1959, N.S.; 1 spec., Iezer Păpușa Mts, Lerești, 19.07.2003, Ma.S.; 3 specs, Cumpăna Chalet surroundings, 3 - 7.08.2004, R.S., D.M. (Serafim, 2010).

Monochamus sutor sutor (Linnaeus, 1758)

Material: 1 spec., Bârcaciu Chalet, 06.1924; 21 specs, Capra Peak, 20.08.–17.08.1959, N.S.; 9 specs, Oticu Peak, 16.08.1959, N.S.; 2 specs, Iezer Păpușa Mts, Lerești, 14.08.1997–22.07.2003, Ma.S. (Serafim, 2010); 1 spec., surroundings of Vidraru Lake, 7.08.2004.

Morimus asper funereus Mulsant, 1863

Material: 1 spec., Brădetu (Vâlsan Valley) (beech forest), N: 45°19'16.968", E: 24° 45'2.916", 682 m a.s.l., 29.07.2015, observed by M.S., C.C., G.C. (Fig. 2).



Fig. 2 – *Morimus asper funereus* (Photo: Melania Stan).

Phytoecia (Phytoecia) nigricornis (Fabricius, 1781)

Material: 1 spec., Bâlea Waterfall, 24.07.1994, C.P. (Serafim, 2010).

Family Chrysomelidae Latreille, 1802

Subfamily Donaciinae Kirby, 1837

Plateumaris consimilis (Schrank, 1781)

Material: 1 spec. ♂, Brădetu, upper end of Vâlsan dam lake, 25.07.2000, S.M. (Maican, 2003); 28 specs, Poiana Neamțului Chalet surroundings, 14–21.05.1986, I.M., R.S., I.D. (Maican & Serafim, 2016).

Subfamily Criocerinae Latreille, 1807

Lilioceris lili (Scopoli, 1763)

Material: 4 specs, Mușătești, 25.07.2000, S.M. (Maican, 2003); 1 spec., Stan Valley, 7.08.2004, R.S. (Maican & Serafim, 2016).

Lilioceris merdigera (Linnaeus, 1758)

Material: 1 spec. ♀, Brădetu, upper end of Vâlsan dam lake, 25.07.2000, S.M. (Maican, 2003).

Oulema erichsonii (Suffrian, 1841)

Material: 1 spec. ♂, Galeșu (Vâlsan Valley), 1.08.1995, C.P. (Maican, 2003).

Oulema gallaeciana (Heyden, 1870)

Material: 1 spec. ♀, Galeșu (Vâlsan Valley), 1.07.1995, C.P. (Maican, 2003).

Oulema melanopus (Linnaeus, 1758)

Material: 2 specs, Cârțișoara, Vama Cucului Chalet, 1–2.08.1994, C.H., C.P. (Maican & Serafim, 2016).

Subfamily Cassidinae Gyllenhal, 1813

Cassida rubiginosa rubiginosa O.F. Müller, 1776

Material: 1 spec., Clearings of Brădetu (Vâlsan Valley), 27.07.2000, S.M. (Maican, 2003).

Cassida vibex Linnaeus, 1767

Material: 1 spec., Brădetu (Vâlsan Valley), 25.07.2000, S.M. (Maican, 2003).

Cassida viridis Linnaeus, 1758

Material: 11 specs, Brădetu (Vâlsan Valley), 24.07.2000, S.M.; 2 specs, Mușătești, 6.08.2001, S.S. (Maican, 2003); Poiana Neamțului Chalet surroundings, 19–20.07.1985, I.M., R.S. (6 specs), 14–15.05.1986, I.M., I.D. (14 specs) (Maican & Serafim, 2017); 1 spec., Oticu Valley, 4.08.2004, R.S. (Maican & Serafim, 2017).

Subfamily Chrysomelinae Latreille, 1802

Chrysomela vigintipunctata vigintipunctata (Scopoli, 1763)

Material: 3 specs, Stoenеști, 30.04.1995, S.M.P. (Maican, 2003).

Plagioder a versicolora (Laicharting, 1781)

Material: 1 spec. ♀, Brădetu, upper end of Vâlsan dam lake, 25.07.2000, S.M. (Maican, 2003); valley of Buda River, Făgăraș Mts (Maican & Serafim, 2018 a).

Plagiosterna aenea aenea (Linnaeus, 1758)

Material: 2 specs, Stoenеști, 30.04.1995, S.M.P.; 37 specs, “Valea cu Pești” (on *Alnus incana*), 28.07.2000, S.M. (Maican, 2003); 58 specs, valley of Buda River, 4.08.2004, R.S., M.S., A.P.; 75 specs, Vidraru Lake, 5 km away from Cumpăna Chalet, 4.08.2004, R.S.; 17 specs, valley of Oticu River, 4.08.2004, R.S.; 146 specs, Vidraru Lake, “Valea cu Pești” Chalet surroundings, 6.08.2004, M.S., R.S.; 43 specs, Vidraru Lake, Stan Valley, 7.08.2004, R.S.; 13 specs, Vidraru Lake, Moliviș, 7.08.2004, M.S.; 16 specs, Vidraru Lake, Cumpăna Valley, 8.08.2004, R.S.; 17 specs, Vidraru Lake, Cumpăna–Clăbucet Mt. route, 8.08.2004, M.S. (Maican & Serafim, 2018 a).

Gastrophysa polygoni polygoni (Linnaeus, 1758)

Material: 1 spec., Brădetu (Vâlsan Valley), 16.05.2002, S.S. (Maican, 2003).

Gastrophysa viridula viridula (DeGeer, 1775)

Material: 4 specs, Brădetu (Vâlsan Valley), 25–26.07.2000, S.M.; 6 specs, Vâlsan dam, 6.08.2001, S.S.; 1 spec., “Valea cu Pești” Chalet, 28.07.2000, S.M.; 5 specs, Lunca Gârtii (Stoenеști), 7.05.2002, At.S. (Maican, 2003); Oticu River Valley, 4.08.2004, R.S.; 7 specs, valley of Buda River, 4.08.2004, R.S., A.P.; 1 spec., Vidraru Lake, “Valea cu Pești” Chalet, 6.08.2004, R.S. (Maican & Serafim, 2018 a).

Phaedon armoraciae (Linnaeus, 1758)

Material: 2 specs, Clearings of Vâlsan Valley, 27.07.2000, S.M. (Maican, 2003).

Phaedon cochleariae cochleariae (Fabricius, 1792)

Material: 2 specs, Clearings of Vâlsan Valley, 27.07.2000, S.M.; 1 spec., Brădetu (Vâlsan Valley), 6.08.2001, S.S. (Maican, 2003).

Chrysolina haemoptera haemoptera (Linnaeus, 1758)

Material: 3 specs, Stoenеști, 25.08.1996, S.M.P. (Maican, 2003).

Chrysolina marcasitica marcasitica (Germar, 1824)

Material: 1 spec. ♂, Stoenеști, 30.04.1995, S.M.P. (Maican, 2003).

Chrysolina polita polita (Linnaeus, 1758)

Material: 2 specs, Stoenеști, 7.07.1995, S.M.P.; 12 specs, Brădetu (Vâlsan Valley), 25.07.2000, 5.08.2002, S.M., S.S.; 6 specs, Mușătești, 6.08.2001, S.S. (Maican, 2003).

Chrysolina fastuosa fastuosa (Scopoli, 1763)

Material: 2 specs, Brădetu, upper end of Vâlsan dam lake, 25.07.2000, S.M.; 4 specs, Brăduleț, 26.07.2000, S.M.; 1 spec., Lunca Gârtii, Stoenești, 7.05.2002, At.S. (Maican, 2003).

Chrysolina olivieri olivieri (Bedel, 1892)

Material: 5 specs, Brădetu (Vâlsan Valley), 24.07.2000, S. M. (Maican, 2003).

Chrysolina varians (Schaller, 1783)

Material: 1 spec., Brădetu, upper end of Vâlsan dam lake, 25.07.2000, S.M. (Maican, 2003).

Chrysolina herbacea herbacea (Duftschmid, 1825)

Material: 292 specs, Poiana Neamțului Chalet surroundings, 15–22.VII.1985, 700 m a.s.l., I.C., I.D.; 34 specs, Brădetu (Vâlsan Valley) (on *Mentha longifolia*), 25.07.2000, 27.09.2000, 5.08.2002, S.M., S.S. (Maican, 2003).

Oreina cacaliae senecionis Schummel, 1844

Material: 1 spec. ♂, Brădetu, Vâlsan dam, 2.04.2002, S.S. (Maican, 2003).

Oreina intricata intricata (Germar, 1824)

Material: 10 specs ♂, Brădetu, Vâlsan dam, 2.04.2002, S.S. (Maican, 2003).

Oreina virgulata virgulata (Germar, 1824)

Material: 1 spec. ♂, Brădetu, Vâlsan dam, 25.07.2000, S.M. (Maican, 2003).

Leptinotarsa decemlineata (Say, 1824)

Material: 3 specs, Brădetu (Vâlsan Valley), 26.07.2000, S.M.; 1 spec., Mușătești, 25.07.2000, S.M. (Maican, 2003).

Gonioctena pallida (Linnaeus, 1758)

Material: Brădetu, Vâlsan dam (Maican, 2003).

Subfamily Galerucinae Latreille, 1802

Galeruca pomonae pomonae (Scopoli, 1763)

Material: 1 spec., Brădetu, Clearings of Vâlsan, 27.07.2000, S.M. (Maican, 2003).

Galeruca tanacetii tanacetii (Linnaeus, 1758)

Material: 1 spec., “Valea cu Pești” Chalet surroundings, 28.07.2000, S.M. (Maican, 2003).

Galerucella lineola lineola (Fabricius, 1781)

Material: 1 spec. ♂, Mușătești, 6.08.2001, S.S.; 1 spec. ♀, Brădetu (Vâlsan Valley), 26.07.2000, S.M.; 10 specs, Brăduleț, 26.07.2000, S.M. (Maican, 2003).

Lochmaea caprea (Linnaeus, 1758)

Material: 1 spec., “Valea cu Pești” Chalet surroundings, 28.07.2000, S.M. (Maican, 2003).

Pyrrhalta viburni (Paykull, 1799)

Material: 2 specs ♂, Brădetu (Vâlsan Valley), 26.07.2000, S.M. (Maican, 2003).

Agelastica alni alni (Linnaeus, 1758)

Material: 3 specs, Brădetu (Vâlsan Valley) (on *Alnus incana*), 25.09.2000, S.M.; 2 specs, Brădetu, Vâlsan dam, 25.07.2000, S.M. (Maican, 2003).

Subfamily Alticinae Newman, 1834

Crepidodera aurata (Marsham, 1802)

Material: 2 specs, Galeșu (Vâlsan Valley), 1.08.1995, C.P.; 4 specs, Brădetu (Vâlsan Valley), 25–26.07.2000, 27.09.2000, S.M. (Maican, 2003).

Neocrepidodera femorata (Gyllenhal, 1813)

Material: 2 specs, Brădetu, upper end of Vâlsan dam lake, 6.08.2001, S.S. (Maican, 2003).

Neocrepidodera transversa (Marsham, 1802)

Material: 3 specs, Brădetu (Vâlsan Valley), 6.08.2001, S.S.; 2 specs, Mușătești, 6.08.2001, S.S. (Maican, 2003).

Phyllotreta ochripes (Curtis, 1837)

Material: 1 spec. ♀, Mușătești, 6.08.2001, S.S. (Maican, 2003).

Phyllotreta tetrastigma (Comolli, 1837)

Material: 5 specs, Brădetu, Vâlsan dam lake, 25.07.2000, S.M. (Maican, 2003).

Sphaeroderma testaceum (Fabricius, 1775)

Material: 1 spec. ♂, Brădetu (Vâlsan Valley), 25.07.2000, S.M. (Maican, 2003).

Subfamily Cryptocephalinae Gyllenhal, 1813

Labidostomis longimana (Linnaeus, 1761)

Material: 1 spec. ♀, Galeșu (Vâlsan Valley), 1.08.1995, C.P. (Maican, 2003); 1 spec. ♂, Vama Cucului, Cârțișoara 30.07.1994, C.H. (Maican, 2006).

Smaragdina flavicollis (Charpentier, 1825)

Material: 1 spec., Mușătești, 6.07.2001, S.S. (Maican, 2003).

Smaragdina xanthaspis (Germar, 1824)

Material: 1 spec. ♂, Galeșu (Vâlsan Valley), 25.07.1995, C.P.; 1 spec., Stoenesti, 7.07.1990, S.M.P. (Maican, 2003).

Cryptocephalus ocellatus ocellatus Drapiez, 1819

Material: 2 specs ♀, Brădetu (Vâlsan Valley), 24.07.2000, S.M.; 4 specs, Brăduleț (Vâlsan Valley), 26.07.2000, S.M.; 1 spec. ♂, Mușătești, 6.08.2001, S.S. (Maican, 2003).

Cryptocephalus octacosmus Bedel, 1891

Material: 1 spec., Galeșu (Vâlsan Valley), 25.07.1995, C.P. (Maican, 2003).

Cryptocephalus bipunctatus bipunctatus (Linnaeus, 1758)

Material: 1 spec., Stoenеști, 7.07.1995, S.M.P. (Maican, 2003).

Cryptocephalus frenatus Laicharting, 1781

Material: 1 spec., Brădetu, Vâlsan dam, 6.08.2001, S.S. (Maican, 2003).

Cryptocephalus hypochoeridis (Linnaeus, 1758)

Material: 1 spec. ♂, Galeșu (Vâlsan Valley), 25.07.1995, C.P. (Maican, 2003).

Cryptocephalus moraei (Linnaeus, 1758)

Material: 1 spec. ♂, Brădetu (Vâlsan Valley), 25.07.2000, S.M.; 1 spec. ♂, Brădetu, Vâlsan dam, 6.08.2001, S.S. (Maican, 2003).

Pachybrachis sinuatus (Mulsant & Rey, 1859)

Material: 2 specs, Brădetu (Vâlsan Valley) (on *Salix capreae*), 25.07.2000, S.M. (Maican, 2003).

Subfamily Eumolpinae Thompson, 1859

Pachnophorus villosus (Duftschmid, 1825)

Material: 1 spec., Mușătești, 6.08.2001, S.S. (Maican, 2003).

CONCLUSIONS

This study completes the data regarding the occurrence of Staphylinidae, Cerambycidae and Chrysomelidae species in the Făgăraș Mountains area, based on the study of the material preserved in the collection of the “Grigore Antipa” National Museum of Natural History and the Institute of Biology Bucharest of the Romanian Academy, and also on literature sources (published by authors between 1998 and 2018).

A total of 148 species (including 44 Staphylinidae species, 53 species of Cerambycidae and 51 Chrysomelidae species) belonging to 20 subfamilies and 89 genera are listed.

According to IUCN Red List of Threatened Species, *Morimus asper funereus* and *Rosalia alpina alpina* are listed as Vulnerable species.

Coleoptera fauna of the Făgăraş Mountains is still less known, and the potential of the area is very large. Therefore, based on the data known so far, we consider that it is necessary to continue the research in order to have an inventory as complete as possible.

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