

# BEETLES FROM SĂLAJ COUNTY, ROMANIA (COLEOPTERA, EXCLUDING CARABIDAE)

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**ABSTRACT:** During a faunistical exploration of Sălaj county carried out in 2014 and 2015, 840 beetle species were recorded, including two species of Community interest (Natura 2000 species): *Cucujus cinnaberinus* (Scopoli, 1763) and *Lucanus cervus* Linnaeus, 1758. Notes on the distribution of *Augyles marmota* (Kiesenwetter, 1850) (Heteroceridae), *Trichodes punctatus* Fischer von Waldheim, 1829 (Cleridae), *Laena reitteri* Weise, 1877 (Tenebrionidae), *Brachysomus ornatus* Stierlin, 1892, *Lixus cylindrus* (Fabricius, 1781) (Curculionidae), *Mylacomorphus globus* (Seidlitz, 1868) (Curculionidae) are given.

**Key words:** Coleoptera, beetles, Sălaj, Romania, Transsylvania, faunistics

## INTRODUCTION:

The beetle fauna of Sălaj county is relatively little known compared to that of Romania, and even to other parts of Transsylvania. *Zilahi Kiss* (1905) listed altogether 2,214 data of 1,373 species of 537 genera from Sălaj county mainly based on his own collections and partially on those of *Kuthy* (1897). Some of his collection sites (e.g. Tasnád or Hadad) no longer belong to Sălaj county.

Vasile Goldiș Western University (Arad) and the Hungarian Natural History Museum (HNHM, Budapest) organised a joint project to conduct a survey into the invertebrate fauna of Sălaj county, during which beetles were collected in 2014 and 2015.

The short time and the limited financial resources only allowed us to visit some typical habitats in Sălaj county and to use the best performing practices to collect as many species of Coleoptera as possible (e.g. sweep netting, beating, sifting, pitfall trapping and bottle trapping). Nevertheless, the results of our work there (840 species) may lay the foundations of a more thorough future survey of the area.

## MATERIAL AND DATA PRESENTATION:

The Coleoptera material this paper is based upon was collected in various parts of Sălaj county by the collaborators of the Department of Zoology of the HNHM. In accordance with the stipulations of the agreement concluded with the Vasile Goldiș Western University the collected material was split. The majority of the specimens was placed in the Coleoptera Collection of the HNHM in Budapest and in the Bakony Museum of the HNHM in Zirc (Hungary). The rest was added to the collection of the above mentioned University.

The label data of the specimens are listed as follows: the settlement (town or village as an administrative unit) is mentioned first, followed by topographical names of the locality (together with the elevation and the geocoordinates, if presented on the labels), then followed by name of the habitat, the collecting method, the date of collection and the monograms of the collectors (AG = András Gubányi, ArG = Aranka Grabant, AK = Attila Kenéz, AO = András Orosz, AP = Attila Podlussány, CK = Csaba Kutasi, DM = Dávid Murányi, GK = Gergely Katona, GM = György Makranczy, GP = Gellért Puskás, LD =

László Dányi, LF = László Forró, LR = László Ronkay, MT = Mária Tóth, OM = Ottó Merkl, PS = Péter Sulyán, VS = Viktória Szöke, ZB = Zsolt Bálint, ZE = Zoltán Eröss, ZS = Zoltán Soltész, ZV = Zoltán Vas). The serial numbers in parentheses refer to the list of collecting sites published in this volume by A. Gubányi.

The collected specimens were identified by numerous coleopterists. Their names are given under the names of beetle families. The sequence of the families follows *Merkl & Vig* (1995).

The data of ground beetles (Carabidae) are presented in another paper published in this volume by Cs. Kutasi and Gy. Szél.

## LIST OF SPECIES:

### Dytiscidae

Zoltán Csabai (Pécs)

*Agabus biguttatus* (Olivier, 1795)

Locality: Munții Meseșului, Poic, N46.98°, E22.925°, Poic Stream, 12.V.2015, netting from water, OM (No. 182).

*Agabus bipustulatus* (Linnaeus, 1767)

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 21–23.V.2014, ZB, AG, GK & CK (No. 38); Munții Meseșului, Poic, N46.98°, E22.925°, Poic Stream, 12.V.2015, netting from water, OM (No. 182); Sâg, 47.064°N, 22.776°E, pasture, hand collecting, 13.V.2015, ArG & VS (No. 198); Munții Plopiș, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200); Munții Plopiș, Tusa, Barcău spring, N 47.0196°, E 22.7519°, 644 m, wet pasture, hand collecting, 16.VII.2015, PS & ZV (No. 248).

*Hydroporus planus* (Fabricius, 1781)

Locality: Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

### Noteridae

Ottó Merkl (Budapest)

*Noterus crassicornis* (O. F. Müller, 1776)

Locality: Lacul de acumulare Vârșoț, 2km NE Crasna, inlet of pâraul Crasna, N47.18051°,

E022.89192°, reeds, small pool, 250 m, treading vegetation (e.g. *Carex acutiformis*) into water, 28.IV.2015, GM (No. 149).

Gyrinidae  
Zoltán Csabai (Pécs)

*Gyrinus substriatus* Stephens, 1829

Locality: Munții Meseșului, Poic, N46.98°, E22.925°, Poic Stream, 12.V.2015, netting from water, OM (No. 182).

Helophoridae  
Győző Szél (Budapest)

*Helophorus aquaticus* (Linnaeus, 1758)

Locality: Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Helophorus montenegrinus* Kuwert, 1885

Locality: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Helophorus nubilus* Fabricius, 1776

Locality: Tusa, Ponor, 47.01195°N, 22.7421°E, 830 m, pasture and fern (*Pteridium aquilinum*), hand collecting, 2.X.2014, ZB, LD, GK & DM (No. 123).

Hydrophilidae  
Zoltán Csabai (Pécs) and Győző Szél (Budapest)

*Anacaena limbata* (Fabricius, 1792)

Localities: Lacul de acumulare Vârșoț, 2km NE Crasna, inlet of pâraul Crasna, N47.18051°, E022.89192°, reeds, small pool, 250 m, treading vegetation (e.g. *Carex acutiformis*) into water, 28.IV.2015, GM (No. 149); Lacul de acumulare Vârșoț, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pâraul Crasna, reeds, small pool, 250 m, flotation of debris beneath dead plants on mud, 28.IV.2015, GM (No. 150); Goruna Mare, 1km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155).

*Anacaena lutescens* (Stephens, 1829)

Localities: Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Lacul de acumulare Vârșoț, 2km NE Crasna, inlet of pâraul Crasna, N47.18051°, E022.89192°, reeds, small pool, 250 m, treading vegetation (e.g. *Carex acutiformis*) into water, 28.IV.2015, GM (No. 149).

*Hydrochara caraboides* (Linnaeus, 1758)

Locality: Nușfalău, petrol station, 24.IV.2014, CK.

*Cercyon convexiusculus* (Stephens, 1792)

Locality: Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135).

*Cercyon haemorrhoidalis* (Fabricius, 1775)

Locality: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164).

*Cercyon sternalis* Sharp, 1918

Localities: Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135); Lacul de acumulare Vârșoț, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pâraul Crasna, reeds, small pool, 250 m, flotation of debris beneath dead plants on mud, 28.IV.2015, GM (No. 150).

*Cercyon ustulatus* (Preyssler, 1790)

Locality: Balta Cehei, 1.3km NW Cehei, N47.26766°, E022.75747°, bank of small artificial pool at canal from E edge of bog, 180 m, flotation of muddy debris, 27.IV.2015, GM (No. 136).

*Coelostoma orbiculare* (Fabricius, 1775)

Localities: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, treading mud, 25.IV.2014, CK (No. 26); Lacul de acumulare Vârșoț, 2km NE Crasna, inlet of pâraul Crasna, N47.18051°, E022.89192°, reeds, small pool, 250 m, treading vegetation (e.g. *Carex acutiformis*) into water, 28.IV.2015, GM (No. 149).

*Cymbiodyta marginella* (Fabricius, 1792)

Locality: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, treading mud, 25.IV.2014, CK (No. 26).

*Laccobius bipunctatus* (Fabricius, 1775)

Locality: Vârșoț, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34).

*Sphaeridium lunatum* Fabricius, 1792

Locality: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164).

Histeridae  
Gábor Seres (Budapest)

*Atholus corvinus* (Germar, 1817)

Localities: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall trap, 12–13.VIII.2014, GK, AO & GP (No. 85); Munții Plopișului, 3km SW Tusa, Izvorul Mare Barcăului, 47.01957°N, 22.75199°E, water trough, beneath stones, 28.IV.2015, CK (No. 145).

*Hister illigeri* Duftschmid, 1805

Locality: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164).

*Hister quadrimaculatus* Linnaeus, 1758

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Hister unicolor* Linnaeus, 1758

Locality: Huta, 46.99677°N, 22.93072°E, clearing, wet meadow, beneath stones, 22.V.2014, CK (No. 36).

*Margarinotus brunneus* (Fabricius, 1775)

Locality: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, treading mud, 25.IV.2014, CK (No. 26).

*Margarinotus marginatus* (Erichson, 1834)

Locality: Meseş Mts, 1.5 km SW of Huta, 46.994°N, 22.929°E, 570 m, beech forest, pitfall trap, 12.VIII.2014, GK, AO & GP (No. 83).

*Margarinotus obscurus* (Kugelann, 1792)

Locality: Aluniş, 47.37144°N, 23.26666°E, oak forest, wine traps, pitfall traps, 22.V.–VI.4.2014, GK & CK (No. 47).

*Margarinotus striola succicola* (C. G. Thomson, 1862)

Locality: Huta, 46.99677°N, 22.93072°E, clearing, wet meadow, beneath stones, 22.V.2014, CK (No. 36).

*Onthophilus affinis* Redtenbacher, 1849

Locality: Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.0056°N, 22.89196°E, 732 m, Juncus bog at the edge of beech forest and pasture, leaf Hoover, 1.X.2014, ZB, LD, GK & DM (No. 112).

*Paromalus parallelepipedus* (Herbst, 1792)

Locality: Munţii Meseşului, Cătun Poicu (Satul Hurez), forestry road to Pădurea Măgura, N46.99261°, E022.91927°, 640 m, from beneath bark of spruce logs piled at road, 28.IV.2015, GM (No. 142).

*Platysoma compressum* (Herbst, 1783)

Localities: Munţii Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munţii Meseş, Poic, 46.980°N, 22.925°E, alder grove, hand collecting, 12.V.2015, ArG, OM & VS (No. 180).

*Saprinus planiusculus* Motschulsky, 1849

Locality: W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, pitfall trap, 30.IX.2014, ZB, LD, GK & DM (No. 108).

## Leiodidae

Ottó Merkl (Budapest)

*Amphicyllis globiformis* (C. R. Sahlberg, 1833)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.2014, CK (No. 5); Huta, 46.99677°N, 22.93072°E, clearing, wet meadow, beneath stones, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Apocatops nigrita* (Erichson, 1837)

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 21–23.V.2014, ZB, AG, GK & CK (No. 38).

*Catops fuliginosus* Erichson, 1837

Locality: Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47).

*Catops grandicollis* Erichson, 1837

Locality: Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47).

*Catops picipes* (Fabricius, 1787)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.–22.V.2014, CK (No. 5); Huta, 46°59'38.2"N, 22°55'43.8"E, beech forest, hand collecting, 21–23.V.2014, ZB, AG, GK & CK (No. 38).

*Choleva spadicea* (Sturm, 1839)

Locality: Munţii Meseşului, Zalău, Hegyes-hegy, 47.1410°N, 23.08427°E, 596 m, beech forest, pitfall traps, 29.IV.2015, Cs. Kutasi (No. 159).

*Choleva reitteri* Petri, 1915

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.2014, CK (No. 5).

*Fissocatops westi* (Krogerus, 1931)

Localities: Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, oak forest, pitfall traps, 20.V.2014, ZB, GK & CK (No. 30); Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47).

*Liocyrtusa vittata* (Curtis, 1840)

Locality: N of Meseşeni de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59).

*Nargus anisotomoides* (Spence, 1813)

Locality: Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47).

*Nargus velox* (Spence, 1813)

Localities: Iaz, Mlaştina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, oak forest, orchard-oak ecotone, pastures, pitfall traps, 20.V.2014, ZB, GK & CK (No. 30); Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47).

*Nargus wilkini* (Spence, 1813)

Locality: Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47).

*Sciodrepoides watsoni* (Spence, 1813)

Locality: Vârşoţ, 47.17847°N, 22.88972°E, near reservoir, willows, reed bed, pitfall traps, 20.V.2014, ZB, AG, GK & CK (No. 34).

## Silphidae

Ottó Merkl (Budapest)

*Oiceoptoma thoracicum* (Linnaeus, 1758)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, stream, hand collecting, 23.IV.2014, LF, AG &

GK (No. 4); Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, oak forest, pitfall traps, 20.V.–30.IX.2014, CK (No. 30).

*Phosphuga atrata* (Linnaeus, 1758)

Locality: Nuşfalău, petrol station, 24.IV.2014, CK; Treznea, Treznea stream, 377 m, 47.11005°N, 23.06443°E, beech forest, hand collecting, 29.IX.2014, ZB, LD, GK & DM (No. 99).

*Silpha carinata* Herbst, 1783

Localities: Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX.2014, ZB, GK & CK (No. 30); W of Aghireş, 47.157°N, 22.992°E, 320 m, forest edge, pitfall trap, 22.V.–4.VI.2014, GP & ZS (No. 60); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall trap, 12–13.VIII.2014, GK, AO & GP (No. 85).

*Silpha obscura* Linnaeus, 1758

Locality: Surduc, 47.291°N, 23.374°E, pasture, hand collecting, 11.V.2015, ArG, OM & VS (No. 167).

*Silpha tristis* Illiger, 1798

Localities: Vârşolţ, near reservoir, 47.17847°N, 22.88972°E, willows, reed bed, pitfall traps, 23.IV.2014, CK (No. 13); Vârşolţ, near reservoir, 47.17847°N, 22.88972°E, pitfall traps, 20.V.2014, ZB, AG, GK & CK (No. 34); Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, pitfall trap, 12.VIII.2014, GK, AO & GP (No. 84); Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, pitfall trap, 30.IX.2014, ZB, LD, GK & DM. (No. 107).

*Necrodes littoralis* (Linnaeus, 1758)

Locality: Iaz, 47.110°N, 22.659°E, 320 m, dry grassland, swamp and forest edges, to light, 3.VI.2014, AO, GP, ZS & MT (No. 61E).

*Nicrophorus interruptus* Stephens, 1830

Locality: Vârşolţ Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, pitfall trap, 30.IX.2014, ZB, LD, GK & DM (No. 107).

*Nicrophorus vespillo* (Linnaeus, 1758)

Locality: Vârşolţ Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, pitfall traps, 30.IX.2014, ZB, LD, GK & DM (No. 107).

*Nicrophorus vespilloides* Herbst, 1784

Localities: Aluniş, 47.371°N, 23.267°E, 200 m, oak-beech forest, pitfall trap, 4.VI.2014, GP & ZS (No. 71); Meseş Mts, Huta, 560 m, beech forest with stream, 46.99416°N, 22.92813°E, pitfall traps, 1.X.2014, ZB, LD, GK & DM (No. 115).

*Nicrophorus humator* (Gleditsch, 1767)

Locality: Aluniş, 47.371°N, 23.267°E, 200 m, oak-beech forest, pitfall trap, 4.VI.2014, GP & ZS (No. 71).

Staphylinidae: Scydmaenidae  
Gábor Seres (Budapest)

*Cephennium majus* Reitter, 1881

Locality: Munţii Meseşului, N46.99306°, E022.92806°, shaded valley bottom 1.5 km S Huta, pâraul Agrij, 1.5 m from water, 580 m, roots, soil under leaf litter, soil-washing 15 cm deep, 28.IV.2015, GM (No. 139).

*Euconnus hirticollis* (Illiger, 1798)

Locality: Munţii Meseş, Poic, N46.984929°, E22.920089°, marshy meadow, leaf hoover, 8.IX.2015, AO, LR & MT (No. 264).

*Euconnus wetterhalii* (Gyllenhal, 1813)

Locality: Iaz, 47.111°N, 22.659°E, 320 m, peat bog and ruins of the bath in oak forest, leaf hoover, 30.IX.2014, ZB, LD, GK & DM (No. 104).

Staphylinidae: Pselaphinae  
Gábor Seres (Budapest)

*Brachygluta fossulata* (Reichenbach, 1816)

Locality: Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, leaf hoover, 30.IX.2014, ZB, LD, GK & DM. (No. 107).

*Brachygluta haematica* (Reichenbach, 1816)

Locality: Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, leaf hoover, 30.IX.2014, ZB, LD, GK & DM. (No. 107).

*Bryaxis ullrichii* (Motschulsky, 1851)

Locality: Munţii Meseşului, N46.99306°, E022.92806°, shaded valley bottom 1.5 km S Huta, pâraul Agrij, 1.5 m from water, 580 m, roots, soil under leaf litter, soil-washing 15 cm deep, 28.IV.2015, GM (No. 139).

*Fagniezia impressa* (Panzer, 1805)

Locality: Iaz, 47.111°N, 22.659°E, 320 m, peat bog and ruins of the bath in oak forest, leaf hoover, 30.IX.2014, ZB, LD, GK & DM (No. 104).

*Pselaphus heisei* Herbst, 1792

Localities: Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.004°N, 22.8966°E, 838 m, *Juncus* bog at the edge of beech forest and pasture, leaf hoover, 1.X.2014, ZB, LD, GK & DM (No. 113); Tusa, Ponor, 47.01195°N, 22.7421°E, 830 m, pasture and fern (*Pteridium aquilinum*), leaf hoover, 2.X.2014, ZB, LD, GK & DM (No. 123).

*Trissemus antennatus serricornis* (Schmidt-Göbel, 1838)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

Staphylinidae: Scaphidiinae  
 Ottó Merkl (Budapest)

*Scaphidium quadrimaculatum* Olivier, 1790

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.-5.II.2014, CK (No. 5); Huta, N46.99394°, E22.92883°, beech forest, hand collecting, 21–23.V.2014, ZB, AG, GK & CK (No. 38); Adalin, 47.03072°N, 23.41352°E, wet habitat with sedge and reed near village, treading mud, 23.V.2014, GK, CK (No. 50); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, hand collecting, 12.V.2015, ArG, OM & VS (No. 180); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, beating from dry branches, 12.V.2015, OM (No.188).

*Scaphisoma agaricinum* (Linnaeus, 1758)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Munții Meseșului, Cătun Poicu (Satul Hurez), N46.99261°, E022.91927°, forestry road to Pădurea Măgura, 640 m, from beneath bark of spruce logs piled at road, 28.IV.2015, GM (No. 142).

 Staphylinidae (excluding Scaphidiinae,  
 Scydmaeninae, Pselaphinae)  
 György Makranczy (Budapest)

*Achenium humile* (Nicolai, 1822)

Locality: Tusa, plateau, above spring of Barcău, 47.01991°N, 22.75491°E, 654 m, swards, beneath stones, 24.IV.2014, CK (No. 19).

*Acrotone muscorum* (Brisout de Barneville, 1860)

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, floted, 29.IV.2015, GM (No. 158).

*Acrotone pilosicollis* (Brundin, 1952)

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, floted, 29.IV.2015, GM (No. 158).

*Aleochara intricata* Mannerheim, 1830

Locality: Iaz, Mlaștina de la Iaz, N 47.1108°, E 22.6602°, 320 m, flight interception trap, 16.VII.2015, PS & ZV (No. 250).

*Aloconota cambrica* (Wollaston, 1855)

Locality: Tusa, 47.01991°N, 22.75491°E, above spring of Barcău, plateau, swards, 654 m, beneath stones, 24.IV.2014, CK (No. 19).

*Anotylus rugosus* (Fabricius, 1775)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Anotylus tetracarinatus* (Block, 1799)

Locality: N of Meseșeni de Jos, 270 m, dry pasture, 47.163°N, 22.956°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59).

*Anthobium atrocephalum* (Gyllenhal, 1827)

Locality: Aluniș, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47).

*Anthobium melanocephalum* (Illiger, 1794)

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.2014, CK (No. 5); Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 21–23.V.2014, ZB, AG, GK & CK (No. 38).

*Astrapeus ulmi* (Rossi, 1790)

Locality: Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

*Atheta autumnalis* (Erichson, 1839)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Atheta debilis* (Erichson, 1837)

Locality: Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135).

*Atheta deformis* (Kraatz, 1856)

Locality: Goruna Mare, 1km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155).

*Atheta longicornis* (Gravenhorst, 1802)

Locality: Meseș Mts, 2.5 km SW of Huta, 46.985°N, 22.919°E, at Poicu Stream, 600 m, wet meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69B).

*Bledius cribricollis* Heer, 1839

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, floted, 29.IV.2015, GM (No. 158).

*Bledius nanus* Erichson, 1840

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, floted, 29.IV.2015, GM (No. 158).

*Carpelimus erichsoni* (Sharp, 1871)

Localities: Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation,

flotation of debris at tussocks, 27.IV.2015, GM (No. 135); Vârșolț, near reservoir, willows, reed bed, 47.17847°N, 22.88972°E, treading mud, 28.IV.2015, AG, CK (No. 147)

*Carpelimus exiguus* (Erichson, 1839)

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, flotated, 29.IV.2015, GM (No. 158).

*Carpelimus fuliginosus* (Gravenhorst, 1802)

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, flotated, 29.IV.2015, GM (No. 158).

*Carpelimus gracilis* (Mannerheim, 1830)

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, flotated, 29.IV.2015, GM (No. 158).

*Carpelimus obesus* (Kiesenwetter, 1844)

Locality: Vârșolț, near reservoir, 47.17822°N, 22.89021°E, treading mud, 25.IV.2014, LF, AG, GK & CK (No. 24).

*Carpelimus rivularis* (Motschulsky, 1860)

Locality: Balta Cehei, 1.3 km NW Cehei, N47.26766°, E022.75747°, bank of small artificial pool at canal from E edge of bog, 180 m, treading of mud, flotation of muddy debris, 27.IV.2015, GM (No. 136).

*Carpelimus similis* (Smetana, 1967)

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, flotated, 29.IV.2015, GM (No. 158).

*Carpelimus subtilis* (Erichson, 1839)

Locality: Goruna Mare, 1km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155).

*Deinopsis erosa* (Stephens, 1832)

Localities: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132); Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135).

*Dianous coeruleus* (Gyllenhal, 1810)

Locality: Munții Plopiș, 3 km SW Tusa, N47.02026°, E022.74874°, Izvorul Mare Barcăului, rocky spring outlet, 600 m, flotation of mosses on

rocks around sprinkling water, 28.IV.2015, GM (No. 144).

*Dochmonota clancula* (Erichson, 1837)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Drusilla canaliculata* (Fabricius, 1787)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Erichsonius cinerascens* (Gravenhorst, 1802)

Localities: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132); Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135); Balta Cehei, 1.3 km NW Cehei, N47.26766°, E022.75747°, bank of small artificial pool at canal from E edge of bog, 180 m, treading of mud, flotation of muddy debris, 27.IV.2015, GM (No. 136).

*Euryusa sinuata* Erichson, 1837

Locality: Crasna, near Vârșolț reservoir, N 47.1776°, E 22.8891°, 238 m, flight intercept trap, 15.VII.2015, PS & ZV (No. 236).

*Euaesthetus ruficapillus* (Lacordaire, 1835)

Locality: Lacul de acumulare Vârșolț, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pâraul Crasna, reeds, small pool, 250 m, treading vegetation (e.g. *Carex acutiformis*) into water 28.IV.2015, GM (No. 149).

*Eusphalerum minutum* (Fabricius, 1792)

Locality: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Gabrius femoralis* (Hochhuth, 1851)

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, flotated, 29.IV.2015, GM (No. 158).

*Gabrius suffragani* Joy, 1913

Locality: Wide valley of Someș, N47.38823°, E023.31324°, 0.2 km N Cheud, flood area in gallery forest of river, 210 m, muddy leaf litter in small ditch, 2 m from water, treading, 29.IV.2015, GM (No. 152); Goruna Mare, 1km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155); Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m,

1m from water, wet/dry sand border, tumuli, floated, 29.IV.2015, GM (No. 158).

*Geostiba circellaris* (Gravenhorst, 1806)

Localities: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132); Goruna Mare, 2 km SE Cliț, N47.28411°, E023.44697°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 220 m, rocky soil, sparse fern roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 154); Goruna Mare, 1 km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155).

*Hygronoma dimidiata* (Gravenhorst, 1806)

Localities: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132); Lacul de acumulare Vârșoț, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pâraul Crasna, reeds, small pool, 250 m treading vegetation (e.g. *Carex acutiformis*) into water, 28.IV.2015, GM (No. 149).

*Ilyobates nigricollis* (Paykull, 1800)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Lathrobium elegantulum* Kraatz, 1857

Locality: Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Lathrobium elongatum* (Linné, 1767)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Lathrobium fovulum* Stephens, 1833

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Lathrobium impressum* Heer, 1841

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Lathrobium fulvipenne* (Gravenhorst, 1806)

Localities: Vârșoț, near reservoir, 47.17822°N, 22.89021°E, treading mud, 25.IV.2014, LF, AG, GK & CK (No. 24); Tusa, valley of the Barcăului stream,

47.04743°N, 22.7508°E, 417 m, edge of beech forest and pasture with spring and stream, hand collecting, beating, 2.X.2014, ZB, LD, GK & DM (No. 126).

*Lathrobium longulum* Gravenhorst, 1802

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Lathrobium pallidum* Nordmann, 1837

Locality: Goruna Mare, 2 km SE Cliț, N47.28411°, E023.44697°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 220 m, rocky soil, sparse fern roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 154).

*Lesteva longoelytrata* (Goeze, 1777)

Localities: Munții Meseșului, N46.99306°, E022.92806°, streamlet in shaded valley, 1.5 km S Huta, pâraul Agrij, 580 m, flotation of leafpacks stuck at rocks in stream, 28.IV.2015, GM (No. 141); Munții Plopiș, 3 km SW Tusa, N47.02026°, E022.74874°, Izvorul Mare Barcăului, rocky spring outlet, 600 m, flotation of mosses on rocks around sprinkling water, 28.IV.2015, GM (No. 144); wide valley of Someș, N47.38823°, E023.31324°, 0.2 km N Cheud, flood area in gallery forest of river, 210 m, muddy leaf litter in small ditch, 2 m from water, treading, 29.IV.2015, GM (No. 152).

*Liogluta longiuscula* (Gravenhorst, 1802)

Localities: Munții Plopiș, 3 km SW Tusa, N47.02026°, E022.74874°, Izvorul Mare Barcăului, rocky spring outlet, 600 m, flotation of mosses on rocks around sprinkling water, 28.IV.2015, GM (No. 144); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Micropeplus marietti* Jacquelin du Val, 1857

Locality: Aluniș, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47).

*Mocyta fungi* (Gravenhorst, 1806)

Locality: Wide valley of Someș, N47.38823°, E023.31324°, 0.2 km N Cheud, flood area in gallery forest of river, 210 m, muddy leaf litter in small ditch, 2 m from water, treading, 29.IV.2015, GM (No. 152).

*Mycetoporus punctus* (Gravenhorst, 1806)

Locality: Goruna Mare, 2 km SE Cliț, N47.28411°, E023.44697°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 220 m, rocky soil, sparse fern roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 154).

*Myllaena dubia* (Gravenhorst, 1806)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Myllaena intermedia* Erichson, 1837

Localities: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132); Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135); Balta Cehei, 1.3 km NW Cehei, N47.26766°, E022.75747°, bank of small artificial pool at canal from E edge of bog, 180 m, treading of mud, flotation of muddy debris, 27.IV.2015, GM (No. 136); Valea Remeți, 2 km E Derșida, N47.38681°, E022.83535°, road crossing near southernmost pond, reeds, 220 m flotation of debris under oldvegetation near water, 27.IV.2015, GM (No. 137); Lacul de acumulare Vârșoț, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pârăul Crasna, reeds, small pool, 250 m, flotation of debris beneath dead plants on mud, 28.IV.2015, GM (No. 150); Goruna Mare, 1km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155).

*Myllaena minuta* (Gravenhorst, 1806)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Neobisnius procerulus* (Gravenhorst, 1806)

Localities: Balta Cehei, 1.3 km NW Cehei, N47.26766°, E022.75747°, bank of small artificial pool at canal from E edge of bog, 180 m, treading of mud, flotation of muddy debris, 27.IV.2015, GM (No. 136); wide valley of Someș, N47.38823°, E023.31324°, 0.2 km N Cheud, flood area in gallery forest of river, 210 m, muddy leaf litter in small ditch, 2 m from water, treading, 29.IV.2015, GM (No. 152).

*Ocypus biharicus* Müller, 1926

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, hand collecting, 12.V.2015, ArG, OM & VS (No. 180).

*Ocypus picipennis* (Fabricius, 1793)

Locality: Tusa, Ponor, 47.01195°N, 22.7421°E, 830 m, pasture and fern (*Pteridium aquilinum*), hand collecting, soil sample, 2.X.2014, ZB, LD, GK & DM (No. 123).

*Ocyusa maura* (Erichson, 1837)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Ocyusa picina* (Aubé, 1850)

Locality: Valea Remeți, 2 km E Derșida, N47.38681°, E022.83535°, road crossing near

southernmost pond, reeds, 220 m flotation of debris under oldvegetation near water, 27.IV.2015, GM (No. 137)

*Olophrum assimile* (Paykull, 1800)

Locality: Goruna Mare, 1km SE Cliț, 47.28375°N, 23.43996°E, 220 m, streambed in Valea Corbului, brookside, treading mud, 29.IV.2015, AG, CK (No. 156).

*Omalium rivulare* (Paykull, 1789)

Localities: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, hand collecting, 12.V.2015, ArG, OM & VS (No. 180); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Othius punctulatus* (Goeze, 1777)

Locality: Treznea, main valley of the Treznea Stream, 47.11005°N, 23.06443°E, 377 m, beech forest hand collecting, 29.IX.2014, ZB, LD, GK & DM (No. 99).

*Oxypoda opaca* (Gravenhorst, 1802)

Locality: Munții Plopiș, 3 km SW Tusa, N47.02026°, E022.74874°, Izvorul Mare Barcăului, muddy spring outlet, 600 m, rock-chips under leafpacks, soil-washing 15 cm deep, 28.IV.2015, GM (No. 148).

*Oxypoda vittata* Märkel, 1842

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Pachnida nigella* (Erichson, 1837)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Paederus fuscipes* Curtis, 1826

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pârăul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, flotated, 29.IV.2015, GM (No. 158).

*Paederus limnophilus* Erichson, 1840

Localities: Vârșoț, near reservoir, 47.17822°N, 22.89021°E, treading mud, 25.IV.2014, LF, AG, GK & CK (No. 24); wide valley of Someș, 0.2km N Cheud, 47.38818°N, 23.31312°E, 168 m, flood area in gallery forest of river, treading mud, 29.IV.2015, CK (No. 153).

*Paederus littoralis* Gravenhorst, 1802

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177).



*Paederus riparius* (Linnaeus, 1758)

Localities: Vârșolț, near reservoir, 47.17822°N, 22.89021°E, treading mud, 25.IV.2014, LF, AG, GK & CK (No. 24); Aghireș, 47.15716°N, 22.99252°E, dry swards, light trap, 22–23.V.2014, ZB & GK (No. 42); Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132); Balta Cehei, 1.3 km NW Cehei, N47.26766°, E022.75747°, bank of small artificial pool at canal from E edge of bog, 180 m, treading of mud, flotation of muddy debris, 27.IV.2015, GM (No. 136); Lacul de acumulare Vârșolț, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pâraul Crasna, reeds, small pool, 250 m treading vegetation (e.g. *Carex acutiformis*) into water, 28.IV.2015, GM (No. 149).

*Parabolitobius inclinans* Gravenhorst, 1806)

Locality: Iaz, 47.111°N, 22.662°E, 320 m, oak-beech forest, pitfall trap, 13.VIII.2014, AG (No. 97).

*Pella humeralis* (Gravenhorst, 1802)

Locality: Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, pitfall traps, 20.V.2014, ZB, GK & CK (No. 30).

*Philonthus corruscus* (Gravenhorst, 1802)

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Philonthus diversiceps* Bernhauer, 1901

Locality: Vârșolț, near reservoir, 47.17822°N, 22.89021°E, treading mud, 25.IV.2014, LF, AG, GK & CK (No. 24).

*Philonthus fumarius* (Gravenhorst, 1806)

Locality: Vârșolț, near reservoir, 47.17822°N, 22.89021°E, treading mud, 25.IV.2014, LF, AG, GK & CK (No. 24).

*Philonthus micans* (Gravenhorst, 1802)

Locality: wide valley of Someș, N47.38823°, E023.31324°, 0.2 km N Cheud, flood area in gallery forest of river, 210 m, muddy leaf litter in small ditch, 2 m from water, treading, 29.IV.2015, GM (No. 152).

*Philonthus nigrita* (Gravenhorst, 1806)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Philonthus punctus* (Gravenhorst, 1802)

Locality: Vârșolț, near reservoir, 47.17822°N, 22.89021°E, treading mud, 25.IV.2014, LF, AG, GK & CK (No. 24).

*Philonthus rufimanus* Erichson, 1840

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank

under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, floated, 29.IV.2015, GM (No. 158).

*Philonthus quisquiliarius* (Gyllenhal, 1810)

Locality: Vârșolț, near reservoir, 47.17822°N, 22.89021°E, treading mud, 25.IV.2014, LF, AG, GK & CK (No. 24).

*Phyllodrepa floralis* (Paykull, 1789)

Locality: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Platydracus latebricola* (Gravenhorst, 1806)

Locality: Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

*Platystethus nitens* (C.R. Sahlberg, 1832)

Locality: Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135).

*Proteinus brachypterus* (Fabricius, 1792)

Locality: Munții Plopiș, 3 km SW Tusa, N47.02026°, E022.74874°, Izvorul Mare Barcăului, muddy spring outlet, 600 m, rock-chips under leafpacks, soil-washing 15 cm deep, 28.IV.2015, GM (No. 148).

*Pseudomedon obsoletus* (Nordmann, 1837)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Quedius fuliginosus* (Gravenhorst, 1802)

Locality: Goruna Mare, 1km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155).

*Quedius fumatus* (Stephens, 1833)

Locality: Munții Meseșului, N46.99306°, E022.92806°, streamlet in shaded valley, 1.5 km S Huta, pâraul Agrij, 580 m, flotation of leafpacks stuck at rocks in stream, 28.IV.2015, GM (No. 141).

*Quedius scintillans* (Gravenhorst, 1806)

Locality: NE of Ciumărna, 47.12676°N, 23.15201°E, 321 m, pasture with trees, leaf Hoover, 1.X.2014, ZB, LD, GK & DM (No. 119).

*Quedius umbrinus* Erichson, 1839

Locality: Goruna Mare, 1km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155).

*Rugilus mixtus* (Lohse, 1956)

Locality: Goruna Mare, 1km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155).

*Rugilus rufipes* (Germar, 1836)

Locality: Goruna Mare, 1km SE Cliț, N47.28648°, E023.43572°, streambed in Valea Corbului, temporarily unflooded, shaded flats, 190 m, sparsely vegetated soil, roots, soil-washing 20 cm deep, 29.IV.2015, GM (No. 155).

*Scopaeus bicolor* Baudi di Selve, 1848

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, flotated, 29.IV.2015, GM (No. 158).

*Scopaeus laevigatus* (Gyllenhal, 127)

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, flotated, 29.IV.2015, GM (No. 158).

*Stenus ater* Mannerheim, 1830

Locality: NE of Ciumărna, 47.12676°N, 23.15201°E, 321 m, pasture with trees, leaf Hoover, 1.X.2014, ZB, LD, GK & DM (No. 119).

*Stenus boops* Ljungh, 1810

Localities: Valea Remeți, 2km E Derșida, road crossing near southernmost pond, 220 m, 47.38684°N, 22.83537°E, treading mud, 27.IV.2015, CK (No. 138); Peste Meseș, 1.5km NW Tihău, pâraul Almașul, sandy bank under road bridge, 190m, 47.23125°N, 23.31702°E, treading mud, 29.IV.2015, CK (No. 157).

*Stenus cicindeloides* (Schaller, 1783)

Localities: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, leaf Hoover, 30.IX.2014, ZB, LD, GK & DM (No. 108); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177).

*Stenus clavicornis* (Scopoli, 1763)

Localities: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.0056°N, 22.89196°E, 732 m, Juncus bog at the edge of beech forest and pasture, leaf Hoover, 1.X.2014, ZB, LD, GK & DM (No. 112); Tusa, Ponor, 47.01195°N, 22.7421°E, 830 m, pasture and fern (*Pteridium aquilinum*), leaf Hoover, 2.X.2014, ZB, LD, GK & DM (No. 123); Treznea, N 47.1091°, E 23.0728°, 366 m, alongside creek, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228).

*Stenus comma* LeConte, 1863

Locality: Peste Meseș, 1.5km NW Tihău, pâraul Almașul, sandy bank under bridge, 190m, 47.23125°N, 23.31702°E, treading mud, 29.IV.2015, CK (No. 157).

*Stenus excubitor* Erichson, 1839

Locality: Vârșolț, near reservoir, 47.17847°N, 22.88972°E, willows, reed bed, treading mud, 28.IV.2015, AG, CK (No. 147).

*Stenus flavipalpis* Thomson, 1860

Locality: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, leaf Hoover, 30.IX.2014, ZB, LD, GK & DM (No. 108).

*Stenus flavipes* Stephens, 1833

Locality: Munții Meseș, Poic, N46.984929°, E22.920089°, marshy meadow, leaf Hoover, 8.IX.2015, AO, LR & MT (No. 264).

*Stenus fuscipes* (Gravenhorst, 1802)

Locality: Lacul de acumulare Vârșolț, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pâraul Crasna, reeds, small pool, 250 m treading vegetation (e.g. *Carex acutiformis*) into water, 28.IV.2015, GM (No. 149).

*Stenus guttula* Müller, 1821

Locality: Munții Plopiș, 3 km SW Tusa, N47.02026°, E022.74874°, Izvorul Mare Barcăului, rocky spring outlet, 600 m, flotation of mosses on rocks around sprinkling water, 28.IV.2015, GM (No. 144).

*Stenus humilis* Erichson, 1839

Localities: Crasna, Vârșolț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, leaf Hoover, 30.IX.2014, ZB, LD, GK & DM (No. 107); Meseș Mts, W of Mesteacănu, 46.96701°N, 22.96668°E, 608 m, grassland, leaf Hoover, 1.X.2014, ZB, LD, GK & DM (No. 116); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Stenus junco* (Paykull, 1789)

Locality: Vârșolț, near reservoir, 47.17822°N, 22.89021°E, treading mud, 25.IV.2014, LF, AG, GK & CK (No. 24).

*Stenus ochropus* Kiesenwetter, 1858

Localities: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, leaf Hoover, 30.IX.2014, ZB, LD, GK & DM (No. 108); Meseș Mts, W of Mesteacănu, 46.96701°N, 22.96668°E, 608 m, grassland, leaf Hoover, 1.X.2014, ZB, LD, GK & DM (No. 116).

*Stenus pallipes* (Gravenhorst, 1802)

Locality: Lacul de acumulare Vârșolț, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pâraul Crasna, reeds, small pool, 250 m, flotation of debris beneath dead plants on mud, 28.IV.2015, GM (No. 150).

*Stenus providus* Erichson, 1839

Locality: Vârșolț, near reservoir, 47.17847°N, 22.88972°E, willows, reed bed, treading mud, 28.IV.2015, AG, CK (No. 147).

*Tachinus lignorum* (Linné, 1758)

Locality: Surduc, 47.291°N, 23.374°E, pasture, hand collecting, 11.V.2015, ArG, OM & VS (No. 167).

*Tachinus rufipes* (Linnaeus, 1758)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Tachyporus abdominalis* (Fabricius, 1781)

Locality: Lacul de acumulare Vârșoț, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pârâul Crasna, reeds, small pool, 250 m treading vegetation (e.g. *Carex acutiformis*) into water, 28.IV.2015, GM (No. 149).

*Tachyporus atriceps* Stephens, 1832

Locality: N of Meseșeni de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59).

*Tachyporus chrysomelinus* (Linnaeus, 1758)

Locality: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Tachyporus hypnorum* (Fabricius, 1775)

Locality: N of Meseșeni de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Tachyusa nitella* Fauvel, 1895

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Tetartopeus rufonitidus* (Reitter, 1909)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132).

*Tetartopeus terminatus* (Gravenhorst, 1802)

Locality: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132); Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135).

*Thinodromus arcuatus* (Stephens, 1834)

Locality: Munții Meseșului, N46.99306°, E022.92806°, streamlet in shaded valley, 1.5 km S Huta, pârâul Agrij, 580 m, flotation of leafpacks stuck at rocks in stream, 28.IV.2015, GM (No. 141).

*Zyras haworthi* (Stephens, 1832)

Localities: Șimleu Silvaniei, 47.239°N, 22.790°E–47.244°N, 22.796°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177).

Lucanidae

László Nádai (Budapest)

*Dorcus parallelipedus* (Linnaeus, 1758)

Localities: Aluniș, 47.37114°N, 23.266748°E, oak forest, hand collecting, 24.IV.2014, LF, AG & GK (No. 20); Surduc, 47.291°N, 23.374°E, pasture, hand collecting, 11.V.2015, ArG, OM & VS (No. 167).

*Lucanus cervus cervus* (Linnaeus, 1758) (Fig. 1)

Localities: Aluniș, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine, 22.V.2014, GK & CK (No. 47); Aluniș, 47.371°N, 23.267°E, oak-beech forest, 200 m, pitfall trap, 4.VI.2014, GP & ZS (No. 71); SE of Poarta Sălajului, 47.0742°N, 23.20386°E, 320 m, oak forest, soil sample, 1.X.2014, ZB, LD, GK & DM (No. 118).



Fig. 1. *Lucanus cervus cervus* (Linnaeus, 1758) (Lucanidae)

*Platycerus caraboides caraboides* (Linnaeus, 1758)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.-5.22.2014, CK (No. 5); Tusa, 47.02035°N, 22.74876°E, spring of Barcău, hand collecting, 24.IV.2014, CK (No. 18); Aluniș, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47).

*Sinodendron cylindricum* (Linnaeus, 1758)

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 23.IV.2014, CK (No. 5).

Trogidae

László Nádai (Budapest)

*Trox niger* P. Rossi, 1792

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, pitfall traps, 25.IV.–V.5.2014, GK & CK (No. 23); W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall traps, 12–13.VIII.2014, GK, AO & GP (No. 85); W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile

grassland, forest edge and orchard, light trap, 30.IX.2014, ZB, LD, GK & DM (No. 108).

*Trox sabulosus sabulosus* (Linnaeus, 1758)

Locality: Aghireş, 47.157°N, 22.994°E, dry sward, from sheep skin, 13.V.2015, ArG & OM (No. 196).

Geotrupidae  
László Nádai (Budapest)

*Anoplotrupes stercorosus* (Scriba, 1791)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.-5.22.2014, CK (No. 5); Poic, Satul Murez, tyre track, 46.97255°N, 22.94902°E, treading mud, 23.IV.2014, LF, AG, GK & CK (No. 8); Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, oak forest, pitfall traps, 20.V.-30.IX.2014, CK (No. 30); Iaz, Mlaştina de la Iaz, 47.11008°N, 22.66252°E, oak forest, bottle traps baited with wine, 22.V.-4.VI.2014, CK (No. 31); Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 22.V.-4.VI.2014, CK (No. 38); Aluniş, 47.371°N, 23.267°E, oak-beech forest, 200 m, pitfall traps, 4.VI.2014, GP & ZS (No. 71); Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

Scarabaeidae  
László Nádai (Budapest)

*Amphimallon solstitiale* (Linnaeus, 1758)

Locality: Aghireş, N 47.1569°, E 22.9923°, 323 m, dry sward with loess wall and abandoned orchard, light trap on hilltop (21.15–24.00), 16.VII.2015, PS & ZV (No. 252).

*Aphodius biguttatus* Germar, 1824

Locality: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, CK (No. 39).

*Aphodius fimetarius* (Linnaeus, 1758)

Localities: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Munţii Plopiş, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Aphodius luridus* (Fabricius, 1775)

Localities: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Munţii Plopiş, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Aphodius paracoenosus* Balthasar et Hrubant, 1960

Localities: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Munţii Plopiş, Tusa, at Barcău springs,

47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Aphodius prodromus* (Brahm, 1790)

Locality: Munţii Plopiş, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Aphodius varians* Duftschmid, 1805

Locality: between Hida and Racâş, 47.09819°N, 23.23988°E, fish pond at Jernau stream, treading mud, 23.IV.2014, CK (No. 11).

*Caccobius schreberi* (Linnaeus, 1767)

Locality: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164).

*Cetonia aurata aurata* (Linnaeus, 1758)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, pitfall traps, 25.IV.-V.5.2014, GK & CK (No. 23); Iaz, Mlaştina de la Iaz, 47.11082°N, 22.65911°E, marsh, hand collecting, 24.IV.2014, LF, AG & GK (No. 15); Carastelec, 47.31694°N, 22.74572°E, wet meadow, swept, 24.V.2014, GK (No. 56); W of Aghireş, 320 m, forest edge, pitfall trap, 47.157°N, 22.992°E, 22.V.-4.VI.2014, GP & ZS (No. 60); Aluniş, 47.371°N, 23.267°E, oak-beech forest, 200 m, pitfall trap, 4.VI.2014, GP & ZS (No. 71); SE of Poarta Sălajului, 47.0742°N, 23.20386°E, 320 m, oak forest, hand collecting, 1.X.2014, ZB, LD, GK & DM (No. 118); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Copris lunaris* (Linnaeus, 1758)

Localities: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Sâg, 47.064°N, 22.776°E, pasture, hand collecting, 13.V.2015, ArG & VS (No. 198).

*Diastictus vulneratus* (Sturm, 1805)

Locality: Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.-30.IX.2014, ZB, GK & CK (No. 30).

*Euoniticellus fulvus* (Goeze, 1777)

Localities: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Munţii Plopiş, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Holochelus aequinoctialis* (Herbst, 1790)

Locality: Zalău, 47.180°N, 23.056°E, churchyard, from beneath stones, 11.V.2015, ArG, OM & VS (No. 163).

*Holochelus vernus* (Germar, 1823)

Locality: W of Aghireş, N47.156611°, E22.990925°, 320 m, xeromesophile grassland and

forest edge, light traps, 28–29.V.2015, ZB, AG & GK (No. 221).

*Maladera holosericea* (Scopoli, 1772)

Locality: Cliș, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Melolontha melolontha* (Linnaeus, 1758)

Locality: Surduc, 47.291°N, 23.374°E, pasture, hand collecting, 11.V.2015, ArG, OM & VS (No. 167).

*Melolontha pectoralis* Megerle von Mühlfeld, 1812

Locality: Șimleu Silvaniei, 47.239°N, 22.790E–47.244°N, 22.796°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72).

*Onthophagus fracticornis* (Preyssler, 1790)

Localities: Poic, 46.97925°N, 22.92752°E, wet meadow, hand collecting 23.IV.2014, GK (No. 45); Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Onthophagus furcatus* (Fabricius, 1781)

Locality: Munții Plopiș, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Onthophagus illyricus* (Scopoli, 1763)

Localities: Poic, 46.97925°N, 22.92752°E, wet meadow, hand collecting 23.IV.2014, GK (No. 45); Meseș Mts, 2.5 km SW of Huta, 46.986°N, 22.917°E, at Poicu Stream, 610 m, xeromesophile meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69A); Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Onthophagus ovatus* (Linnaeus, 1767)

Localities: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall traps, 12–13.VIII.2014, GK, AO & GP (No. 85); Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164).

*Onthophagus ruficapillus* Brullé, 1832

Localities: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall traps, 12–13.VIII.2014, GK, AO & GP (No. 85); W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, pitfall trap, 30.IX.2014, ZB, LD, GK & DM (No. 108); Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Munții Plopiș, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Onthophagus taurus* (Schreber, 1759)

Localities: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Munții Plopiș, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Onthophagus vacca* (Linnaeus, 1767)

Localities: Surduc, 47.291°N, 23.374°E, pasture, from cow pats and horse dung, 11.V.2015, ArG, OM & VS (No. 164); Munții Plopiș, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Oryctes nasicornis* (Linnaeus, 1758)

Locality: between Băbiu and Almașu, shore of Băbiu Stream, 46.95291°N, 23.09595°E, 337 m, 1.X.2014, ZB, LD, GK & DM (No. 117).

*Phyllopertha horticola* (Linnaeus, 1758)

Locality: Meseș Mts, 2.5 km SW of Huta, 46.986°N, 22.917°E, at Poicu Stream, 610 m, xeromesophile meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69A).

*Pleurophorus caesus* (Panzer, 1796)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, beneath stones, sweeping, 21.V.2014, CK (No. 39).

*Protaetia cuprea obscura* (Andersch, 1797)

Localities: Iaz, Mlaștina de la Iaz, 47.11008°N, 22.66252°E, oak forest, bottle traps baited with wine, 22.V.–4.VI.2014, CK (No. 31); Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, GK (No. 56); Iaz, Mlaștina de la Iaz, 47.11082°N, 22.65911°E, marsh, hand collecting, 24.IV.2014, LF, AG & GK (No. 15).

*Protaetia lugubris* (Herbst, 1786)

Localities: Iaz, Mlaștina de la Iaz, 47.11008°N, 22.66252°E, oak forest, 22.V.–4.VI.2014, CK (No. 31); Aluniș, 47.37144°N, 23.26666°E, oak forest, pitfall traps, bottle traps baited with wine and banana, 22.V.2014, CK & ZS (No. 47).

*Rhizotrogus aestivus* (A. G. Olivier, 1789)

Locality: Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Sisyphus schaefferi* (Linnaeus, 1758)

Localities: Carastelec, 47.31694°N, 22.74572°E, wet meadow, hand collecting, 24.V.2014, GK (No. 56); W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, pitfall traps, 30.IX.2014, ZB, LD, GK & DM (No. 108).

*Tropinota hirta* (Poda, 1761)

Localities: Sfăraș, 46.89728°N, 23.09911°E, dry swards, on gypsum, 23.IV.2014, LF, AG, GK & CK (No. 10); Aghireș, 47.15716°N, 22.99252°E, dry

swards, swept, 20.V.2014, CK (No. 32); Aghireş, 47.15716°N, 22.99252°E, dry swards, pitfall traps, 25.IV.–V.5.2014, GK & CK (No. 23); Dersida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Valgus hemipterus* (Linnaeus, 1758)

Localities: Iaz, Mlaştina de la Iaz, 47.11082°N, 22.65911°E, marsh, hand collecting, 24.IV.2014, LF, AG & GK (No. 15); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

Scirtidae

Ottó Merkl (Budapest)

*Contacyphon coarctatus* (Paykull, 1799)

Localities: Iaz, Mlaştina de la Iaz, 47.11065°N, 22.66125°E, marsh, swept, 19–21.V.2014, ZB, AG, GK & CK (No. 27); N of Meseşeni de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Contacyphon laevipennis* (Tournier, 1868)

Localities: Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135); Lacul de acumulare Vârşoţ, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pâraul Crasna, reeds, small pool, 250 m, treading vegetation (e.g. *Carex acutiformis*) into water 28.IV.2015, GM (No. 149).

*Contacyphon padi* (Linnaeus, 1758)

Localities: Munţii Meseş, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Contacyphon pubescens* (Fabricius, 1792)

Localities: Balta Cehei, 1.5 km NNW Cehei, N47.26868°, E022.75489°, western edge of bog with reeds and open water near road, 180 m, treading reeds, flotation of debris at bottom layer, 27.IV.2015, GM (No. 132); Balta Cehei, 1.5 km NW Cehei, N47.26884°, E022.75555°, N edge of bog with open water near railway tracks, 180 m, treading vegetation, flotation of debris at tussocks, 27.IV.2015, GM (No. 135).

*Contacyphon variabilis* (Thunberg, 1785)

Localities: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, treading mud, 25.IV.2014, CK (No. 26); Lacul de acumulare Vârşoţ, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pâraul Crasna, reeds, small pool, 250 m, treading vegetation (e.g. *Carex acutiformis*) into water 28.IV.2015, GM (No. 149); Munţii Meseş, Poic, 46.980°N, 22.925°E, wet

meadow, sweeping, 12.V.2015, AP (No. 184). Munţii Meseş, Poic, 46.994°N, 22.930°E, beech forest, beating from dry branches, 12.V.2015, OM (No. 188).

Buprestidae

József Muskovits (Budapest)

*Agrilus angustulus* (Illiger, 1803)

Localities: W of Aghireş, 47.157°N, 22.992°E, 320 m, forest edge, pitfall trap, 22.V.–4.VI.2014, GP & ZS (No. 60); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Agrilus graminis* Kiesenwetter, 1857

Locality: Cehei, Cehei Pond Nature Reserve (Balta Cehei), 200 m, wet meadow, 47.268°N, 22.754°E, swept, 5.VI.2014, AO, GP, ZS & MT (No. 74).

*Agrilus hyperici* (Creutzer, 1799)

Locality: Cehei, Cehei Pond Nature Reserve (Balta Cehei), 200 m, wet meadow, 47.268°N, 22.754°E, swept, 5.VI.2014, AO, GP, ZS & MT (No. 74).

*Anthaxia godeti* Gory et Laporte, 1839

Locality: Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Anthaxia signaticollis* Krynicki, 1832

Localities: Şimleu Silvaniei, Măgura Şimleului, 47.23878°N, 22.785203°E, hand collecting, 25.IV.2014, GK (No. 25); Iaz, Mlaştina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 20.V.2014, CK (No. 27); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Şimleu Silvaniei, 47.239°N, 22.790°E–47.244°N, 360–520 m, forest edges, 22.796°E, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201); Treznea, N 47.1091°, E 23.0728°, 366 m, alongside creek, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228).

*Aphanisticus elongatus* A. Villa et G. B. Villa, 1835

Locality: Munţii Meseş, Poic, N46.984929°, E22.920089°, marshy meadow, leaf Hoover, 8.IX.2015, AO, LR & MT (No. 264).

*Aurigena lugubris* (Fabricius, 1777)

Locality: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards, on gypsum, swept, 23.IV.2014, LF, AG, GK & CK (No. 10).

*Coraebus elatus* (Fabricius, 1787)

Locality: Şimleu Silvaniei, 47.239°N, 22.790°E–47.244°N, 360–520 m, forest edges, 22.796°E, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72).

*Coraebus rubi* (Linnaeus, 1767)

Locality: Cehei, Cehei Pond Nature Reserve (Balta Cehei), 200 m, wet meadow, 47.266°N, 22.755°E,



hand collecting, 11–14.VIII.2014, AG, GK, AO & GP (No. 78).

*Chrysobothris affinis* (Fabricius, 1794)

Locality: Pria, Vârful Măgura Prici, 47.010708°N, 22.897091°E, alpine pasture, hand collecting, 23.V.2014, ZB (No. 40).

*Trachys minuta* (Linnaeus, 1758)

Localities: between Surduc and Cliț, Someș River, 47.290°N, 23.367°E, 200 m, shore and pastures, sweeping, 14.VIII.2014, GK, AO & GP (No. 91); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

#### Byrrhidae

Ottó Merkl (Budapest)

*Byrrhus pilula* (Linnaeus, 1758)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, beneath stones, 21–23.V.2014, ZB, AG, GK & CK (No. 38); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Chaetophora spinosa* (Rossi, 1794)

Localities: Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, pitfall traps, 20.V.–30.IX.2014, ZB, GK & CK (No. 30); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Pedilophorus rhodopensis* Paulus, 1972

Locality: Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, pitfall traps, 20.V.–30.IX.2014, ZB, GK & CK (No. 30).

#### Dryopidae

Ottó Merkl (Budapest)

*Dryops ernesti* Gozis, 1886

Locality: Tusa, Ponor, Izvoarele Barcăului, 752 m, edge of beech forest and pasture with spring and stream, 47.02031°N, 22.74875°E, sweeping, 2.X.2014, ZB, LD, GK & DM (No. 125).

#### Heteroceridae

Ottó Merkl (Budapest)

*Augyles marmota* (Kiesenwetter, 1850) (Fig. 2)

Locality: Peste Meseș, 1.5 km NW Tihău, N47.23126°, E023.31700°, pâraul Almașul, sandy bank under road bridge, 190 m, 1m from water, wet/dry sand border, tumuli, floted, 29.IV.2015, GM (No. 158).



Fig. 2. *Augyles marmota* (Kiesenwetter, 1850) (Heteroceridae)

*Heterocerus fenestratus* (Thunberg, 1784)

Locality: Vârșoț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34).

#### Throscidae

Ottó Merkl (Budapest)

*Trixagus dermestoides* (Linnaeus, 1767)

Localities: Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

#### Elateridae

Tamás Németh (Budapest)

*Actenicerus siaelandicus* (O. F. Müller, 1764)

Localities: Huta, N46.99394°, E22.92883°, beech forest, hand collecting, 21–23.V.2014, ZB, AG, GK & CK (No. 38); Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Agriotes acuminatus* (Stephens, 1830)

Localities: Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Agriotes brevis* Candèze, 1863

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Agriotes lineatus* (Linnaeus, 1767)

Localities: Vârșoț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping,

light trap, 21.V.2014, CK (No. 37); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Agriotes obscurus* (Linnaeus, 1758)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, stream, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21.V.2014, CK (No. 37); Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Agriotes pilosellus* (Schönherr, 1817)

Localities: Iaz, Mlaștina de la Iaz, 47.11082°N, 22.65911°E, marsh, hand collecting, 24.IV.2014, LF, AG & GK (No. 15); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Agriotes ustulatus* (Schaller, 1783)

Localities: Treznea, N 47.1091°, E 23.0728°, 366 m, alongside creek, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228); Huta, N 47.0164°, E 22.9663°, 446 m, wet meadow with stacked beech logs, hand collecting, 14.VII.2015, ZE, AK, PS & ZV (No. 230); between Aghireș and Crasna, car netting, 15.VII.2015, ZV (No. 235).

*Agriotes sputator* (Linnaeus, 1758)

Localities: Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21.V.2014, CK (No. 37); Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, CK (No. 39); RO, jud. Sălaj, N of Meseșeni de Jos, 47.163°N, 22.956°E, dry pasture, 270 m, swept, 2.VI.2014, AO, GP & ZS (No. 59); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Agrypnus murinus* (Linnaeus, 1758)

Locality: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Ampedus rufipennis* (Stephens, 1830)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 21.V.2014, ZB, AG, GK & CK (No. 38); Munții Meseș, Poic, 46.980°N, 22.925°E,

alder grove, hand collecting, 12.V.2015, ArG, OM & VS (No. 180).

*Ampedus sinuatus* (Germar, 1844)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Ampedus sanguinolentus* (Schrank, 1776)

Locality: Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177).

*Anostirus purpureus* (Poda, 1761)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21.V.2014, CK (No. 37).

*Aplotarsus incanus* (Gyllenhal, 1827)

Locality: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Athous haemorrhoidalis* (Fabricius, 1801)

Localities: Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Athous picipennis* (Reitter, 1905)

Locality: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32).

*Athous subfuscus* (O.F. Müller, 1764)

Localities: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181); Sălaj, Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Athous vittatus* (Fabricius, 1792)

Locality: Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Cardiophorus erichsoni* Buysson, 1901

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Ctenicera pectinicornis* (Linnaeus, 1758)

Localities: Pria, Vârful Măgura Priei, 47.010708°N, 22.897091°E, alpine pasture, hand collecting, 23.V.2014, ZB (No. 40); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Cidnopus pilosus* (Leske, 1785)

Localities: Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Aghireș, 47.15716°N,



22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21.V.2014, CK (No. 37); Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, CK (No. 39); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Crasna, Vârșolț Reservoir, 230 m, 47.177°N, 22.889°E, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Meseș Mts, 1 km E of Huta, 460 m, 47.015°N, 22.963°E, grazed dry grassland, swept, 4.VI.2014, AO, GP & ZS (No. 66); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, forest edge, 47.007°N, 22.900°E, 890 m, swept, 4.VI.2014, AO, GP & ZS (No. 68).

*Dalopius marginatus* (Linnaeus, 1758)

Localities: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184). Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, beating from dry branches, 12.V.2015, OM (No. 188).

*Dicronychus rubripes* (Germar, 1824)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, beneath stones, sweeping, 21.V.2014, CK (No. 39).

*Denticollis linearis* (Linnaeus, 1758)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, beneath bark, 23.V.2014, CK (No. 38); Sălaj, Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Drasterius bimaculatus* (Rossi, 1790)

Locality: Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Haplotarsus incanus* (Gyllenhal, 1827)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Hemicrepidius niger* (Linnaeus, 1758)

Locality: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Limonius poneli* Leseigneur et Mertlik, 2007

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, beneath stones, sweeping, 21.V.2014, CK (No. 39).

*Melanotus castanipes* (Paykull, 1800)

Locality: Zalău, N 47.1807°, E 23.0559°, apartment balcony, 274 m, light trap, 14.VII.2015, PS & ZV (No. 233).

*Melanotus punctolineatus* (Pelerin, 1829)

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Melanotus tenebrosus* (Erichson, 1841)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, CK (No. 39).

*Nothodes parvulus* (Panzer, 1799)

Localities: Iaz, Mlaștina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 20.V.2014, CK (No. 27); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Pheletes aeneoniger* (DeGeer, 1774)

Locality: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Prosternon tessellatum* (Linnaeus, 1758)

Locality: Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Quasimus minutissimus* (Germar, 1823)

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Selatosomus pasticus* (Ménétries, 1832)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, pitfall traps, 25.IV.–V.5.2014, GK & CK (No. 23); Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX. 2014, ZB, GK & CK (No. 30); Aghireș, 47.157°N, 22.994°E, loess wall, hand collecting, 13.V.2015, ArG, OM & VS (No. 194).

*Sericus brunneus* (Linnaeus, 1758)

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Synaptus filiformis* (Fabricius, 1781)

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177).

*Zorochros quadriguttatus* (Laporte, 1840)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, beneath stones, 21.V.2014, CK (No. 38); Almașu, 46.95477°N, 23.05394°E, stony streamside, beneath stones, treading mud, 22.V.2014, CK (No. 46).

Lampyridae

Dezső Szalóki (Budapest)

*Lampyris noctiluca* (Linnaeus, 1767)

Locality: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall trap, 12–13.VIII.2014, GK, AO & GP (No. 85).

*Phosphaenus hemipterus* (Goeze, 1777)

Locality: Vârșolț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34).

Cantharidae  
Dezső Szalóki (Budapest)

*Cantharis lateralis* Linnaeus, 1758

Locality: Cliș, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Cantharis livida* Linnaeus, 1758

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, CK (No. 39); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Cantharis nigra* DeGeer, 1774

Locality: Crasna, near Vârșoț reservoir, N 47.1776°, E 22.8891°, 238 m, willows and wet meadow, flight intercept trap, 15.VII.2015, PS & ZV (No. 236).

*Cantharis nigricans* (O. F. Müller, 1776)

Localities: Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21.V.2014, CK (No. 37); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Cantharis pulicaria* Fabricius, 1781

Locality: Munții Plopiș, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200).

*Cantharis rufa* Linnaeus, 1758

Localities: Vârșoț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34); Vârșoț, 47.177°N, 22.889°E, near reservoir, sweeping, 13.V.2015, ArG, OM, AP & VS (No. 197).

*Cantharis rustica* Fallén, 1807

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Macrocerus nigrinus* (Schaufuss, 1866)

Locality: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32).

*Malthinus flaveolus* (Herbst, 1786)

Locality: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, forest edge, 47.007°N,

22.900°E, 890 m, swept, 4.VI.2014, AO, GP & ZS (No. 68).

*Malthodes maurus* (Laporte, 1840)

Locality: Șimleu Silvaniei, 47.239°N, 22.790°E–47.244°N, 22.796°E, 360–520 m, forest edges, swept, 360–520 m, 5.VI.2014, AO, GP & ZS (No. 72).

*Metacantharis clypeata* (Illiger, 1798)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, CK (No. 39).

*Rhagonycha lignosa* (O. F. Müller, 1764)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, light trap, 22–23.V.2014, ZB & GK (No. 42); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Rhagonycha nigriventris* Motschulsky, 1860

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, light trap, 21.V.2014, CK (No. 37); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Vârșoț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34).

*Rhagonycha fulva* (Scopoli, 1763)

Localities: Zalău, N 47.1807°, E 23.0559°, apartment balcony, 274 m, light trap, 14.VII.2015, PS & ZV (No. 233); between Aghireș and Crasna, netting with car, 15.VII.2015, ZV (No. 235).

*Rhagonycha rorida* Kiesenwetter, 1867

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Rhagonycha testacea* (Linnaeus, 1758)

Localities: Adalin, stream valley, 47.00283°N, 23.43822°E, treading mud, 23.V.2014, CK (No. 49); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Silis nitidula* (Fabricius, 1792)

Localities: Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

Dermestidae

Ottó Merkl (Budapest)

*Anthrenus scrophulariae scrophulariae* (Linnaeus, 1758)

Locality: Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Dermestes lanarius* Illiger, 1801

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, pitfall traps, hand collecting, 25.IV.2014, GK & CK (No. 23); Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX. 2014, ZB, GK & CK (No. 30); Aghireş, 47.157°N, 22.994°E, dry sward, from sheep skin, 13.V.2015, ArG & OM (No. 196).

*Dermestes olivieri* Lepesme, 1939

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, pitfall traps, 25.IV.2014, GK & CK (No. 23); Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.2014, CK (No. 30); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, pitfall trap, 30.IX.2014, ZB, LD, GK & DM (No. 108).

*Dermestes undulatus* Brahm, 1790

Locality: W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, pitfall trap, 30.IX.2014, ZB, LD, GK & DM (No. 108).

*Trogoderma versicolor* (Creutzer, 1799)

Locality: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32).

## Ptinidae

Tamás Németh (Budapest)

*Hemicoelus rufipennis* (Duftschmid, 1825)

Localities: Iaz, 320 m, covered creek, 47.111°N, 22.657°E, swept, 3.VI.2014, AO, GP, ZS & MT (No. 61B); Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, forest edge, 47.007°N, 22.900°E, 890 m, swept, 4.VI.2014, AO, GP & ZS (No. 68).

*Hyperisus plumbeus* (Illiger, 1801)

Locality: Munţii Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

*Ptinus fur* (Linnaeus, 1758)

Locality: Aghireş, 47.157°N, 22.994°E, loess wall, hand collecting, 13.V.2015, ArG, OM & VS (No. 194).

*Ptinus calcaratus* Kiesenwetter, 1877

Localities: Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana 22.V.201, GK & CK (No. 47); Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall taps 22.V.201, GK & CK (No. 47); Sălaj, Aluniş, 200 m, 47.371°N, 23.267°E, pitfall traps, oak-beech forest, 13.VIII.2014, AG (No. 98).

*Ptinus rufipes* A. G. Olivier, 1790

Localities: Aghireş, 47.157°N, 22.994°E, loess wall, hand collecting, 13.V.2015, ArG, OM & VS (No. 194); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Xyletinus distinguendus* Kofler, 1970

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

## Bostrichidae

Ottó Merkl (Budapest)

*Bostrichus capucinus* (Linnaeus, 1758)

Locality: Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

*Lyctus pubescens* Panzer, 1792

Locality: Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

## Lymexylidae

Dezsó Szalóki (Budapest)

*Elateroides dermestoides* (Linnaeus, 1760)

Localities: Tusa, 47.02035°N, 22.74876°E, spring of Barcău, hand collecting, 24.IV.2014, CK (No. 18); Munţii Meseş, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

## Cleridae

Dezsó Szalóki (Budapest)

*Clerus mutillarius* Fabricius, 1775

Locality: Derşida, 47.398°N, 22.814°E, pasture with oak logs, hand collecting, 10.V.2015, ArG, OM & VS (No. 160).

*Korynetes caeruleus* (DeGeer, 1775)

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Opilo mollis* (Linnaeus, 1758)

Locality: W of Aghireş, 47.157°N, 22.992°E, 320 m, forest edge, swept, 2–3.VI.2014, GP & ZS (No. 60).

*Thanasimus formicarius* (Linnaeus, 1758)

Locality: Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

*Trichodes favarius* Illiger, 1801

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Trichodes punctatus* Fischer von Waldheim, 1829 (Fig. 3)

Locality: Huta, 46.99420°N, 22.92844°E, beech forest, stream, hand collecting, 23.IV.2014, LF, AG & GK (No. 4).



**Fig. 3.** *Trichodes punctatus* Fischer von Waldheim, 1829 (Cleridae)

Dasytidae  
Dezso Szalóki (Budapest)

*Danacea nigritarsis* (Küster, 1850)

Locality: Șimleu Silvaniei, 47.239°N, 22.790E–47.244°N, 22.796°E, forest edges, swept, 360–520 m, 5.VI.2014, AO, GP & ZS (No. 72).

*Dasytes niger* (Linnaeus, 1760)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, stream, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Meseș Mts, 1 km E of Huta, 460 m, grazed dry grassland, 47.015°N, 22.963°E, swept, 4.VI.2014, AO, GP & ZS (No. 66).

*Dasytes plumbeus* (O. F. Müller, 1776)

Localities: Șimleu Silvaniei, 47.239°N, 22.790E–47.244°N, 22.796°E, forest edges, swept, 360–520 m, 5.VI.2014, AO, GP & ZS (No. 72); Munții Meseș, N 47.1383°, E 23.0847°, 565 m, beech forest, hand collecting, 14.VII.2015, ZE, AK, PS & ZV (No. 226)

*Dasytes fuscus* (Illiger, 1801)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28).

*Dolichosoma lineare* (Rossi, 1792)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Meseș Mts, 1 km E of Huta, 460 m, grazed dry grassland, 47.015°N, 22.963°E, swept, 4.VI.2014, AO, GP & ZS (No. 66); N of Meseșeni de Jos, 47.163°N, 22.956°E, dry pasture, 270 m, swept, 2.VI.2014, AO, GP & ZS (No. 59); Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping,

21.V.2014, CK (No. 39); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

Malachiidae  
Dezso Szalóki (Budapest)

*Axinotarsus marginalis* (Laporte, 1840)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Plopiș Mts, above Tusa, at Barcău springs, 640 m, 47.020°N, 22.749°E, pasture, swept, 3.VI.2014, AO, GP & ZS (No. 62); Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, CK (No. 56); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Charopus concolor* (Fabricius, 1801)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Iaz, 47.110°N, 22.659°E, dry grassland, 320 m, swept, 3.VI.2014, AO, GP & ZS (No. 61D); Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, CK (No. 39).

*Clanoptilus geniculatus* (Germar, 1824)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Vârșoț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34).

*Cordylepherus viridis* (Fabricius, 1787)

Locality: Vârșoț, near reservoir, 47.17847°N, 22.88972°E, swept, 21.V.2014, CK (No. 35).

*Ebaeus appendiculatus* Erichson, 1840

Locality: Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28).

*Ebaeus flavicornis* Erichson, 1840

Localities: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Zalău, N 47.1799°, E 23.0566°, 270 m, churchyard, hand collecting, 13.VII.2015, ZE & AK (No. 223).

*Malachius aeneus* (Linnaeus, 1758)

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Malachius bipustulatus* (Linnaeus, 1758)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21.V.2014, CK (No. 37); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201)

Nitidulidae  
Ottó Merkl (Budapest)

*Amphotis marginata* (Fabricius, 1781)

Localities: Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX. 2014, ZB, GK & CK (No. 30); Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall trap, 12–13.VIII.2014, GK, AO & GP (No. 85); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, light trap, 30.IX.2014, ZB, LD, GK & DM (No. 108).

*Cryptarcha strigata* (Fabricius, 1787)

Locality: Iaz, Mlaştina de la Iaz 3 oak forest, 47.11008°N, 22.66252°E, bottle traps baited with wine and banana, 20.V.2014, CK (No. 31).

*Cryptarcha undata* (Olivier, 1790)

Locality: Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall traps, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47).

*Cyllodes ater* (Herbst, 1792)

Localities: Munţii Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munţii Meseş, Poic, 46.980°N, 22.925°E, alder grove, hand collecting, 12.V.2015, ArG, OM & VS (No. 180).

*Glischrochilus hortensis* (Geoffroy, 1775)

Localities: Huta, beech forest, 46.99420°N, 22.92844°E, stream, hand collecting, 23.IV.2014, LF, AG & GK(No. 4); Huta, 46.99677°N, 22.93072°E, clearing, wet meadow, beneath stones, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Glischrochilus quadrisignatus* (Say, 1835)

Localities: Huta, beech forest, 46.99420°N, 22.92844°E, stream, hand collecting, 23.IV.2014, LF, AG & GK(No. 4); Aghireş, 47.15716°N, 22.99252°E, dry swards, pitfall traps, 25.IV.2014, GK & CK (No. 23); Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, oak forest, pitfall traps, 20.V.2014, ZB, GK & CK (No. 30); Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 21–23.V.2014, ZB, AG, GK & CK (No. 38); Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47).

*Omosita colon* (Linnaeus, 1758)

Locality: Aghireş, 47.157°N, 22.994°E, dry sward, from sheep skin, 13.V.2015, ArG & OM (No. 196).

*Soronia grisea* (Linnaeus, 1758)

Localities: Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.–4.VI.2014, CK & ZS (No. 47); Iaz, Mlaştina de la Iaz, 47.11008°N, 22.66252°E, oak forest, bottle traps baited with wine, 22.V.–4.VI.2014, CK (No. 31); Aghireş, N 47.1569°, E 22.9923°, 323 m, dry sward with loess

wall and abandoned orchard, light trap on hilltop (21.15–24.00), 16.VII.2015, PS & ZV (No. 252).

*Stelidota geminata* (Say, 1825)

Localities: Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, oak forest, pitfall traps, 20.V.2014, ZB, GK & CK (No. 30); Vârşolţ, near reservoir, 47.17847°N, 22.88972°E, willows, pitfall traps, 20.V.2014, ZB, AG, GK & CK (No. 34); Iaz, 47.111°N, 22.662°E, 320 m, oak-beech forest, pitfall trap, 3.VI.2014, AO, GP, ZS & MT (No. 61C).

*Thalycra fervida* (Olivier, 1790)

Locality: Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX. 2014, ZB, GK & CK (No. 30).

Monotomidae  
Ottó Merkl (Budapest)

*Rhizophagus aeneus* Richter, 1820

Locality: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 23.IV.2014, LF, AG & GK(No. 4).

*Rhizophagus bipustulatus* (Fabricius, 1792)

Localities: Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47); Munţii Meseşului, Cătun Poicu (Satul Hurez), N46.99261°, E022.91927°, forestry road to Pădurea Măgura, 640 m, from beneath bark of spruce logs piled at road, 28.IV.2015, GM (No. 142).

*Rhizophagus dispar* (Paykull, 1800)

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.2014, CK (No. 5).

*Rhizophagus fenestralis* (Linnaeus, 1758)

Locality: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 23.IV.2014, LF, AG & GK(No. 4).

Silvanidae  
Ottó Merkl (Budapest)

*Psammoecus bipunctatus* (Fabricius, 1792)

Localities: Balta Cehei, 1.3km NW Cehei, N47.26766°, E022.75747°, bank of small artificial pool at canal from E edge of bog, 180 m, flotation of muddy debris, 27.IV.2015, GM (No. 136); Lacul de acumulare Vârşolţ, 2km NE Crasna, inlet of pâraul Crasna, N47.18051°, E022.89192°, reeds, small pool, 250 m, treading vegetation (e.g. *Carex acutiformis*) into water, 28.IV.2015, GM (No. 149); Munţii Meseş, Poic, N46.984929°, E22.920089°, marshy meadow leaf Hoover, 8.IX.2015, AO, LR & MT (No. 264).

*Silvanus bidentatus* (Fabricius, 1792)

Locality: between Băbiu and Almaşu, shore of Băbiu Stream, 46.95291°N, 23.09595°E, 337 m, stream bank with logs, hand collecting, 1.X.2014, ZB, LD, GK & DM (No. 117).



*Silvanus unidentatus* (Olivier, 1790)

Locality: Munții Meseșului, Cătun Poicu (Satul Hurez), forestry road to Pădurea Măgura, N46.99261°, E022.91927°, 640 m, from beneath bark of spruce logs piled at road, 28.IV.2015, GM (No. 142).

*Uleiota planatus* (Linnaeus, 1760)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 23.IV.2014, CK (No. 5); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Munții Meseșului, Cătun Poicu (Satul Hurez), forestry road to Pădurea Măgura, N46.99261°, E022.91927°, 640 m, from beneath bark of spruce logs piled at road, 28.IV.2015, GM (No. 142); Munții Meseș, Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175); Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

Laemophloeidae  
Ottó Merkl (Budapest)

*Notolaemus unifasciatus* (Latreille, 1804)

Locality: Aluniș, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47).

*Placonotus testaceus* (Fabricius, 1787)

Locality: Munții Meseșului, Cătun Poicu (Satul Hurez), forestry road to Pădurea Măgura, N46.99261°, E022.91927°, 640 m, from beneath bark of spruce logs piled at road, 28.IV.2015, GM (No. 142).

Cucujidae  
Csaba Kutasi (Zirc)

*Cucujus cinnaberinus* (Scopoli, 1763) (Figs 4–5)

Locality: Munții Meseșului, Huta, N46.99394°, E22.92883°, beech forest, from beneath bark, 21–23.V.2014, CK (No. 38).

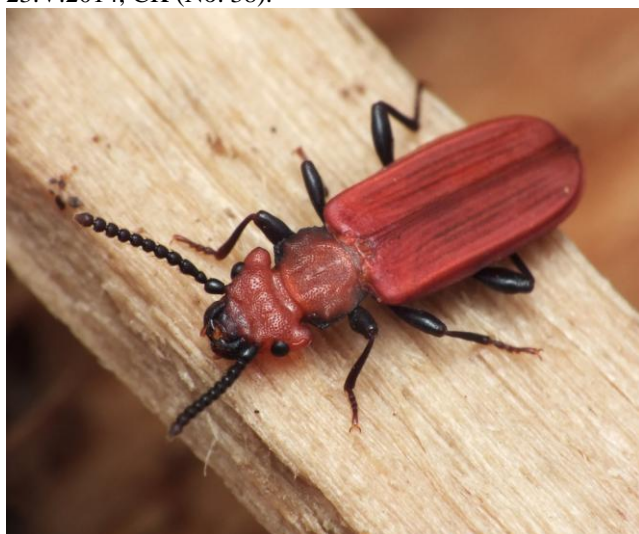


Fig. 4. *Cucujus cinnaberinus* (Scopoli, 1763) (Cucujidae), adult



Fig. 5. *Cucujus cinnaberinus* (Scopoli, 1763) (Cucujidae), larva

Cryptophagidae  
Jens Esser (Berlin)

*Cryptophagus croaticus* Reitter, 1880

Locality: Aluniș, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.–4.VI.2014, CK & ZS (No. 47).

*Cryptophagus lycoperdi* (Scopoli, 1763)

Locality: Sfâraș, 46.89728°N, 23.09911°E, swards on gypsum, hand collecting, 23.IV.2014, LF, AG, GK & CK (No. 10).

*Cryptophagus nitidulus* Miller, 1858

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 22.V.–4.VI.2014, CK (No. 38).

*Cryptophagus pilosus* Gyllenhal, 1827

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 22.V.–4.VI.2014, CK (No. 38).

Erotylidae  
Ottó Merkl (Budapest)

*Dacne bipustulata* (Thunberg, 1781)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181)

*Triplax aenea* (Schaller, 1783)

Locality: Munții Meseșului, Poic, Satul Murez, beech forest, 775 m, 47.00385°N, 22.92219°E, sifting, 28.IV.2015, CK (No. 140).

*Triplax rufipes* (Fabricius, 1781)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181).

*Triplax scutellaris* Charpentier, 1825

Localities: Cliș, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munții

Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

Byturidae  
Ottó Merkl (Budapest)

*Byturus tomentosus* (DeGeer, 1774)

Localities: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181).

Cerylonidae  
Ottó Merkl (Budapest)

*Cerylon fagi* C. Brisout de Barneville, 1867

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 23.IV.2014, CK (No. 5); Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 21–23.V.2014, CK (No. 38).

*Cerylon histeroides* (Fabricius, 1792)

Localities: Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, pitfall traps, 20.V.2014, ZB, GK & CK (No. 30); Huta, 46.99677°N, 22.93072°E, alder groove at stream, hand collecting, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

Alexiidae  
Ottó Merkl (Budapest)

*Sphaerosoma globosum* (Sturm, 1807)

Localities: Munții Meseșului, shaded valley bottom 1.5km S Huta, pârâul Agrij, N46.99306°, E022.92806°, 580 m, 1.5m from water, roots, soil under leaf litter, soil-washing 15cm deep, 28.IV.2015, GM (No. 139); Goruna Mare, 2km SE Cliț, N47.28411°, E023.44697°, 220 m, streambed in Valea Corbului, temporarily unflooded, shaded flats, rocky soil, sparse fern roots, soil-washing 20cm deep, 29.IV.2015, GM (No. 154); Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

Endomychidae  
Ottó Merkl (Budapest)

*Dapsa denticollis* (Germar et Kaulfuss, 1816)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Endomychus coccineus* (Linnaeus, 1758)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 23.IV.2014, CK (No. 5); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Endomychus thoracicus* Charpentier, 1825

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 23.IV.2014, CK (No. 5); Huta, N46.99394°, E22.92883°, beech forest, hand collecting, 21–23.V.2014, ZB, AG, GK & CK (No. 38); Meseș Mts, Huta, 46.99416°N, 22.92813°E, 560

m, beech forest with stream, pitfall traps, 1.X.2014, ZB, LD, GK & DM (No. 115); Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, beating from dry branches, 12.V.2015, OM (No. 188); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, hand collecting, 12.V.2015, ArG, OM & VS (No. 190).

*Lycoperdina succincta* (Linnaeus, 1767)

Localities: Surduc, 47.291°N, 23.374°E, pasture, hand collecting, 11.V.2015, ArG, OM & VS (No. 167); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

Coccinellidae  
Ottó Merkl (Budapest)

*Calvia quatuordecimguttata* (Linnaeus, 1758)

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Chilocorus renipustulatus* (Scriba, 1791)

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Coccidula rufa* (Herbst, 1783)

Localities: Munții Plopiș, Tusa, Barcău spring, N 47.0196°, E 22.7519°, 644 m, wet pasture, hand collecting, 16.VII.2015, PS & ZV (No. 248); Munții Meseș, Poic, N46.984929°, E22.920089°, marshy meadow, netting, 8.IX.2015, AO, LR & MT (No. 264).

*Coccidula scutellata* (Herbst, 1783)

Locality: Vârșoț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34).

*Coccinella quinquepunctata* Linnaeus, 1758

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Coccinella septempunctata* Linnaeus, 1758

Localities: Șimleu Silvaniei, 47.239°N, 22.790°E–47.244°N, 22.796°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Coccinula quatuordecimpustulata* (Linnaeus, 1758)

Locality: Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10).

*Cynegetis impunctata* (Linnaeus, 1767)

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Tihău, 47.232°N, 23.316°E, Valea Almaș, streamside, hand collecting, 11.V.2015, ArG, OM &

VS (No. 176); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Harmonia axyridis* (Pallas, 1773)

Localities: Iaz, Mlaștina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 20.V.2014, CK (No. 27); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Huta, 46.99569°N, 22.92313°E, wet meadow, light trap, 21.V.2014, CK (No. 37); N of Meseșeni de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP & ZS (No. 59); Meseș Mts, 2.5 km SW of Huta, at Poicu Stream, 46.986°N, 22.917°E, 610 m, xeromesophile meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69A); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Tihău, 47.232°N, 23.316°E, Valea Almaș, streamside, hand collecting, 11.V.2015, ArG, OM & VS (No. 176); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Vârșoț, 47.177°N, 22.889°E, near reservoir, sweeping, 13.V.2015, ArG, OM, AP & VS (No. 197); Aghireș, N 47.1569°, E 22.9923°, 323 m, dry sward with loess wall and abandoned orchard, light trap on hilltop (21.15–24.00), 16.VII.2015, PS & ZV (No. 252); Cizer, N47.004558°, E22.874163°, S of Cizer on road 108G, glade of beech and roadside vegetation, hand collecting, 17.VII.2015, ZE, AK, PS & ZV (No. 256).

*Hippodamia tredecimpunctata* (Linnaeus, 1758)

Locality: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, forest edge, 47.007°N, 22.900°E, 890 m, swept, 4.VI.2014, AO, GP & ZS (No. 68).

*Hippodamia variegata* (Goeze, 1777)

Localities: Vârșoț, 47.17847°N, 22.88972°E, near reservoir, willows, reed bed, swept, 21.V.2014, AG & CK (No. 35); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177).

*Hyperaspis campestris* (Herbst, 1783)

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Nephus redtenbacheri* (Mulsant, 1846)

Localities: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.004°N, 22.8966°E, 838 m, *Juncus* bog at the edge of beech forest and pasture, leaf Hoover, 1.X.2014, ZB, LD, GK & DM (No. 113); Tusa, Ponor, 47.01195°N, 22.7421°E, 830 m, pasture and fern (*Pteridium aquilinum*), leaf Hoover, 2.X.2014, ZB, LD, GK & DM (No. 123).

*Parexochomus nigromaculatus* (Goeze, 1777)

Locality: Ortelec, N47.211599°, E23.133539°, oak forest on the top of the hill, semi-natural steppe, swept, 9.IX.2015, AO & MT (No. 267).

*Platynaspis luteorubra* (Goeze, 1777)

Localities: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Propylea quatuordecimpunctata* (Linnaeus, 1758)

Localities: Iaz, Mlaștina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Huta, 46.99569°N, 22.92313°E, wet meadow, clearing in beech forest, *Calluna* heath, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, ZB, GK & CK (No. 56).

*Psyllobora vigintiduopunctata* (Linnaeus, 1758)

Localities: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards, on gypsum, swept, 23.IV.2014, LF, AG, GK & CK (No. 10); Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX. 2014, ZB, GK & CK (No. 30); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Crasna, near Vârșoț reservoir, N 47.1776°, E 22.8891°, 238 m, willows and wet meadow, flight intercept trap, 15.VII.2015, PS & ZV (No. 236).

*Scymnus frontalis* (Fabricius, 1787)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Vârșoț, near reservoir, 47.17847°N, 22.88972°E, willows, reed bed, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); N of Meseșeni de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Ortelec, N47.211599°, E23.133539°, oak forest on the top of the hill, semi-natural steppe, swept, 9.IX.2015, AO & MT (No. 267).

*Scymnus haemorrhoidalis* Herbst, 1797

Localities: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.0056°N, 22.89196°E, 732 m, *Juncus* bog at the edge of beech forest and pasture, leaf Hoover, 1.X.2014, ZB, LD, GK & DM (No. 112); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Crasna, near Vârșoț reservoir, N 47.1776°, E 22.8891°, 238 m, willows and wet meadow, flight intercept trap, 15.VII.2015, PS & ZV (No. 236).



*Scymnus rubromaculatus* (Goeze, 1777)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); N of Meseşenii de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swewpt, 2.VI.2014, AO, GP, ZS & MT (No. 59).

*Scymnus schmidti* Fürsch, 1958

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Scymnus suturalis* Thunberg, 1795

Locality: Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Subcoccinella vigintiquatuorpunctata* (Linnaeus, 1758)

Localities: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Tytthaspis sedecimpunctata* (Linnaeus, 1760)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); N of Meseşenii de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Munţii Meseş, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Vibidia duodecimguttata* (Poda, 1761)

Locality: Munţii Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

## Corylophidae

Ottó Merkl (Budapest)

*Corylophus cassidoides* (Marshall, 1802)

Localities: Lacul de acumulare Vârşoţ, 2 km NE Crasna, N47.18051°, E022.89192°, inlet of pârăul Crasna, reeds, small pool, 250 m, flotation of debris beneath dead plants on mud, 28.IV.2015, GM (No. 150); Munţii Meseş, Poic, N46.984929°, E22.920089°, marshy meadow, leaf Hoover, 8.IX.2015, AO, LR & MT (No. 264).

## Mycetophagidae

Dezső Szalóki (Budapest)

*Mycetophagus atomarius* (Fabricius, 1792)

Localities: Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47); Munţii Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

*Mycetophagus piceus* (Fabricius, 1777)

Localities: Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.–

4.VI.2014, CK & ZS (No. 47); Surduc, 47.291°N, 23.374°E, willows, from *Laetiporus sulphureus*, 11.V.2015, ArG & OM (No. 166).

*Mycetophagus quadripustulatus* (Linnaeus, 1760)

Localities: Surduc, 47.291°N, 23.374°E, willows, from *Laetiporus sulphureus*, 11.V.2015, ArG & OM (No. 166); Munţii Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

*Litargus connexus* (Geoffroy, 1785)

Localities: Iaz, Mlaştina de la Iaz, 47.11008°N, 22.66252°E, oak forest, bottle traps baited with wine, 22.V.–4.VI.2014, CK (No. 31); Munţii Meseşului, Căţun Poicu (Satul Hurez), N46.99261°, E022.91927°, forestry road to Pădurea Măgura, 640 m, from beneath bark of beech logs piled at road, 28.IV.2015, GM (No. 143).

*Typhaea stercorea* (Linnaeus, 1758)

Locality: W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall traps, 13.VIII.2014, GK, AO & GP (No. 85).

## Zopheridae

Dezső Szalóki (Budapest)

*Bitoma crenata* (Fabricius, 1775)

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 23.IV.2014, CK (No. 5).

*Colobicus hirtus* (Rossi, 1790)

Locality: Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

## Tetratomidae

Dezső Szalóki (Budapest)

*Eustrophus dermestoides* (Fabricius, 1792)

Locality: Surduc, 47.291°N, 23.374°E, willows, from *Laetiporus sulphureus*, 11.V.2015, ArG & OM (No. 166).

## Melandryidae

Dezső Szalóki (Budapest)

*Hypulus bifasciatus* (Fabricius, 1792)

Localities: Aluniş, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47); Iaz, Mlaştina de la Iaz, marsh, sifting, 47.11065°N, 22.66125°E, 21.V.2014, CK (No. 27).

*Melandrya dubia* (Schaller, 1783)

Locality: Poic, 46.97925°N, 22.92752°E, alder grove, hand collecting 22.V.2014, CK (No. 45).

*Orchesia undulata* Kraatz, 1853

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.–22.V.2014, CK (No. 5); Munţii Meseş, Poic, 46.994°N, 22.930°E, beech forest, beating from dry branches, 12.V.2015, OM (No. 188).

Tenebrionidae  
Dezső Szalóki (Budapest)

*Blaps lethifera* Marsham, 1802

Localities: Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX. 2014, ZB, GK & CK (No. 30); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall traps, 13.VIII.2014, GK, AO & GP (No. 85); Zalău, 47.168136°N, 23.071439°E, in town, hand collecting, 12.V.2015, OM (No. 193); Aghireş, 47.157°N, 22.994°E, loess wall, hand collecting, 13.V.2015, ArG, OM & VS (No. 194).

*Corticeus unicolor* Piller et Mitterpacher, 1783

Locality: Munţii Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

*Crypticus quisquilius* (Linnaeus, 1760)

Localities: Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX. 2014, ZB, GK & CK (No. 30); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, pitfall traps, 13.VIII.2014, GK, AO & GP (No. 85); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, pitfall trap, 30.IX.2014, ZB, LD, GK & DM (No. 108).

*Diaperis boleti* (Linnaeus, 1758)

Locality: Surduc, 47.291°N, 23.374°E, willows, from *Laetiporus sulphureus*, 11.V.2015, ArG & OM (No. 166).

*Eledona agricola* (Herbst, 1783)

Locality: Surduc, 47.291°N, 23.374°E, willows, from *Laetiporus sulphureus*, 11.V.2015, ArG & OM (No. 166).

*Gonodera luperus* (Herbst, 1783)

Locality: Aghireş, 47.15716°N, 22.99252°E, dry swards, light trap, 22–23.V.2014, ZB & GK (No. 42).

*Laena reitteri* Weise, 1877 (Fig. 6)

Localities: Meseş Mts, 1.5 km SW of Huta, 570 m, 46.994°N, 22.929°E, beech forest, pitfall trap, 12.VIII.2014, GK, AO & GP (No. 83); Munţii Meseşului, Poic, Satul Murez, 47.00385°N, 22.92219°E, 775 m, beech forest, sifting, 28.IV.2015, CK (No. 140); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sifting, 11.V.2015, AP (No. 172).



Fig. 6. *Laena reitteri* Weise, 1877 (Tenebrionidae)

*Mycetochara roubali* Mařan, 1935

Locality: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Nalassus dermestoides* (Illiger, 1798)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, hand collecting, 22–23.V.2014, ZB & GK (No. 42); Aghireş, 47.15716°N, 22.99252°E, pitfall traps, dry swards, 25.IV.–V.5.2014, GK & CK (No. 23).

*Opatrum sabulosum* (Linnaeus, 1760)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, pitfall traps, 25.IV.–V.5.2014, GK & CK (No. 23); Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX. 2014, ZB, GK & CK (No. 30).

*Palorus depressus* (Fabricius, 1790)

Locality: Surduc, 47.291°N, 23.374°E, willows, from *Laetiporus sulphureus*, 11.V.2015, ArG & OM (No. 166).

*Platydema dejeanii* Laporte et Brullé, 1831

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 23.IV.2014, CK (No. 5).

*Podonta nigrita* (Fabricius, 1794)

Localities: W of Aghireş, 47.157°N, 22.992°E, 320 m, forest edge, swept, 2–3.VI.2014, GP & ZS (No. 60); between Crasna and Zalău city border, netting with car, 15.VII.2015, ZV (No. 237).

*Pseudocistela ceramboides* (Linnaeus, 1758)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, light trap, 22–23.V.2014, ZB & GK (No. 42); Iaz, Mlaştina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 27).

*Stenomax aeneus* (Scopoli, 1763)

Localities: Aluniş, oak forest, pitfall traps, 47.37144°N, 23.26666°E, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47); Munţii Meseş, Poic, 46.971°N, 22.946°E, spruce plantation, hand collecting, 12.V.2015, ArG, OM & VS (No. 186); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and

beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, hand collecting, 12.V.2015, ArG, OM & VS (No. 180); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, hand collecting, 12.V.2015, ArG, OM & VS (No. 190).

*Scaphidema metallica* (Fabricius, 1792)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.-22.V.2014, CK (No. 5); Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 22.V.-4.VI.2014, CK (No. 38); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, beating from dry branches, 12.V.2015, OM (No. 188).

*Uloma culinaris* (Linnaeus, 1758)

Locality: Surduc, 47.291°N, 23.374°E, willows, from *Laetiporus sulphureus*, 11.V.2015, ArG & OM (No. 166).

Oedemeridae

Dezső Szalóki (Budapest)

*Anogcodes melanurus* (Fabricius, 1787)

Localities: Crasna, Vârșolț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Crasna, Vârșolț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, pitfall trap, 12.VIII.2014, GK, AO & GP (No. 84).

*Oedemera flavipes* (Fabricius, 1792)

Locality: Șimleu Silvaniei, 47.239°N, 22.790°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72).

*Oedemera femorata* (Scopoli, 1763)

Localities: Munții Meseș, N 47.1217°, E 23.0966°, 391 m, rocky roadside with ruderal vegetation, hand collecting, 14.VII.2015, ZE, AK, PS & ZV (No. 227); Iaz, Mlaștina de la Iaz, N 47.1108°, E 22.6602°, 320 m, mixed vegetation, flight interception trap, 16.VII.2015, PS & ZV (No. 250).

*Oedemera lurida* (Marsham, 1802)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, CK (No. 39); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Oedemera podagrariae* (Linnaeus, 1767)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Iaz, 320 m, 47.111°N, 22.659°E, swamp, swept, 3.VI.2014, AO, GP, ZS & MT (No. 61A).

*Oedemera subrobusta* (Nakane, 1954)

Localities: N of Meseșeni de Jos, 47.163°N, 22.956°E, dry pasture, 270 m, swept, 2.VI.2014, AO, GP & ZS (No. 59); Vârșolț, 47.177°N, 22.889°E, near reservoir, sweeping, 13.V.2015, ArG, OM, AP & VS (No. 197).

*Oedemera virescens* (Linnaeus, 1767)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, light trap, 21.V.2014, CK (No. 37); Vârșolț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

Meloidae

Dezső Szalóki (Budapest)

*Meloe violaceus* Marsham, 1802

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, hand collecting, 20.V.2014, ZB, GK & CK (No. 32); Huta, 46.99569°N, 22.92313°E, clearing in beech forest, hand collecting, 21.V.2014, CK (No. 37).

*Meloe brevicollis* Panzer, 1793

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

Pyrochroidae

Dezső Szalóki (Budapest)

*Pyrochroa coccinea* (Linnaeus, 1760)

Locality: Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, hand collecting, 12.V.2015, ArG, OM & VS (No. 190).

*Pyrochroa serraticornis serraticornis* (Scopoli, 1763)

Localities: Aluniș, 47.37114°N, 23.26748°E, oak forest, hand collecting, 24.IV.2014, LF, AG & GK (No. 20); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Șimleu Silvaniei, Măgura Șimleului, 47.23878°N, 22.785203°E, hand collecting, 25.IV.2014, GK (No. 25); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177).

*Schizotus pectinicornis* (Linnaeus, 1758)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 23.IV.2014, CK (No. 5); Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, hand collecting, 12.V.2015, ArG, OM & VS (No. 180); Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

Anthicidae

Dezső Szalóki (Budapest)

*Anthelephila pedestris* (Rossi, 1790)

Localities: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

*Anthicus antherinus* (Linnaeus, 1787)

Localities: Vârșolț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, leaf Hoover, 30.IX.2014, ZB, LD, GK & DM (No. 107); Treznea, N 47.1091°, E 23.0728°, 366 m, alongside creek, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228); Aghireș, N 47.1569°, E 22.9923°, 323 m, dry sward with loess wall and abandoned orchard, light trap on hilltop (21.15–24.00), 16.VII.2015, PS & ZV (No. 252).

*Cordicollis gracilis* (Panzer, 1796)

Locality: Adalin, 47.03072°N, 23.41352°E, wet habitat, treading mud, 23.V.2014, leg. CK (No. 50).

*Endomia tenuicollis* (Rossi, 1792)

Locality: Ortelec, N47.211599°, E23.133539°, oak forest on the top of the hill, semi-natural steppe, swept, 9.IX.2015, AO & MT (No. 267).

*Microhoria unicolor* (W. L. E. Schmidt, 1842)

Locality: Sfâraș, 46.89728°N, 23.09911°E, open and closed swards, on gypsum, swept, 23.IV.2014, LF, AG, GK & CK (No. 10).

## Cerambycidae

Kálmán Székely (Budapest)

*Agapanthia villosoviridescens* (DeGeer, 1775)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Agapanthia cardui* (Linnaeus, 1767)

Localities: Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, CK (No. 56); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Agapanthia violacea* (Fabricius, 1775)

Locality: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32).

*Agapanthia viti* Rapuzzi et Sama, 2012

Locality: Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, CK (No. 56).

*Alosterna tabacicolor* (DeGeer, 1775)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Anaesthetis testacea* (Fabricius, 1781)

Locality: Iaz, Mlaștina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 27).

*Anaglyptus mysticus* (Linnaeus, 1758)

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

*Calamobius filum* (Rossi, 1790)

Localities: Vârșolț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34); Crasna, Vârșolț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57).

*Carinatodorcadion aethiops* (Scopoli, 1763)

Localities: Vârșolț, near reservoir, 47.17847°N, 22.88972°E, treading mud, beneath stones, 21.V.2014, CK (No. 35); Sfâraș, swards, on gypsum, 46.89728°N, 23.09911°E, singeld, 23.IV.2014, LF, AG, GK & CK (No. 10); Aghireș, 47.157°N, 22.994°E, loess wall, hand collecting, 13.V.2015, ArG, OM & VS (No. 194); Derșida, 47.398°N, 22.814°E, pasture with oak logs, hand collecting, 10.V.2015, ArG, OM & VS (No. 160).

*Cerambyx scopoli* Füsslin, 1775

Localities: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, forest edge, 47.007°N, 22.900°E, 890 m, swept, 4.VI.2014, AO, GP & ZS (No. 68); Derșida, 47.398°N, 22.814°E, pasture with oak logs, hand collecting, 10.V.2015, ArG, OM & VS (No. 160).

*Chlorophorus varius* (Müller, 1766)

Localities: Aghireș, N 47.1571°, E 22.9937°, 330 m, dry sward with loess wall and abandoned orchard, hand collecting, sweeping, 15.VII.2015, ZE, AK, PS & ZV (No. 234).

*Chlorophorus figuratus* (Scopoli, 1763)

Locality: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32).

*Clytus arietis* (Linnaeus, 1758)

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Clytus rhamni* Germar, 1817

Localities: Șimleu Silvaniei, 47.239°N, 22.790°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72); Aghireș (Egrespatak), N 47.1571°, E 22.9937°, 330 m, dry sward with loess wall and abandoned orchard, hand collecting, sweeping, 15.VII.2015, ZE, AK, PS & ZV (No. 234).

*Dinoptera collaris* (Linnaeus, 1758)

Localities: N of Meseșeni de Jos, 47.163°N, 22.956°E, dry pasture, 270 m, swept, 2.VI.2014, AO, GP & ZS (No. 59); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Grammoptera ruficornis* (Fabricius, 1781)

Localities: Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, light trap, 21.V.2014, CK (No. 37); Aghireș, 47.157°N, 22.994°E, dry sward,

sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Leiopus nebulosus* (Linnaeus, 1758)

Localities: Meseş Mts, 2.5 km SW of Huta, 46.985°N, 22.919°E, at Poicu Stream, 600 m, wet meadow, swept, 4.VI.2014, AO, GP & ZS (No. 69B); W of Aghireş, N47.1566°, E22.9909°, 320 m, 28.V.2015, forest edge, hand collecting, ZB, AG & GK(No. 212).

*Mesosa curculionoides* (Linnaeus, 1760)

Locality: Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps, baited with wine and banana, 22.V.-VI.4.2014, CK & ZS (No. 47).

*Opsilia uncinata* (Redtenbacher, 1842)

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Pachytodes erraticus* (Dalman, 1817)

Locality: Şimleu Silvaniei, 47.239°N, 22.790°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72).

*Pedestredorcadion pedestre* (Poda, 1761)

Localities: Aghireş, 47.15716°N, 22.99252°E, pitfall traps, dry swards, 25.IV.–V.5.2014, GK & CK (No. 23); Sfăraş, swards, on gypsum, 46.89728°N, 23.09911°E, singeld 23.IV.2014, LF, AG, GK & CK (No. 10); Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, pastures, pitfall traps, 20.V.–30.IX. 2014, ZB, GK & CK (No. 30); Almaşu, 46.95477°N, 23.05394°E, stony streamside, beneath stones, treading mud, 22.V.2014, CK (No. 46); Aghireş, 47.157°N, 22.994°E, loess wall, hand collecting, 13.V.2015, ArG, OM & VS (No. 194).

*Pedestredorcadion scopolii* (Herbst, 1784)

Locality: Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Phymatodes testaceus* (Linnaeus, 1758)

Locality: Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine 22.V.2014, CK & ZS (No. 47).

*Phytoecia cylindrica* (Linnaeus, 1758)

Localities: Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Phytoecia nigricornis* (Fabricius, 1781)

Localities: Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, GK (No. 56); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Şimleu Silvaniei, 47.239°N, 22.790°E, 360–520 m,

forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72).

*Phytoecia pustulata* (Schrank, 1776)

Localities: Sfăraş, 46.89728°N, 23.09911°E, swept, open and closed swards on gypsum, 23.IV.2014, LF AG GK & CK (No. 10); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, CK (No. 32); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Phytoecia virgule* (Charpentier, 1825)

Locality: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Plagionotus arcuatus* (Linnaeus, 1758)

Locality: Derşida, 47.398°N, 22.814°E, pasture with oak logs, hand collecting, 10.V.2015, ArG, OM & VS (No. 160).

*Pogonocherus hispidus* (Linnaeus, 1758)

Locality: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Prionus coriarius* (Linnaeus, 1758)

Locality: Aghireş, N 47.1569°, E 22.9923°, 323 m, dry sward with loess wall and abandoned orchard, light trap on hilltop (21.15–24.00), 16.VII.2015, PS & ZV (No. 252).

*Pseudovadonia livida* (Fabricius, 1776)

Locality: Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, forest edge, 47.007°N, 22.900°E, 890 m, swept, 4.VI.2014, AO, GP & ZS (No. 68).

*Rhagium mordax* (DeGeer, 1775)

Locality: Munţii Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No.178)

*Rhagium sycophanta* (Schrank, 1781)

Localities: Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.2014, CK & ZS (No. 47); Şimleu Silvaniei, 47.239°N, 22.790°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72).

*Ropalopus macropus* (Germar, 1824)

Locality: Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

*Rutpela maculata* (Poda, 1761)

Locality: Vârşolţ reservoir, N 47.1931°, E 22.9069°, 239 m, waterside in waterworks territory, hand collecting, 17.VII.2015, ZE, AK, PS & ZV (No. 253)

*Saperda scalaris* (Linnaeus, 1758)

Locality: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 22.IV.2014, GK (No. 4).

*Stenopterus rufus* Linnaeus, 1767

Locality: Aghireş, dry swards, 47.15716°N, 22.99252°E, sweeping, 20.V.2014, CK (No. 32).

*Stenurella melanura* (Linnaeus, 1758)

Localities: Treznea, N 47.1091°, E 23.0728°, 366 m, alongside creek, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228); Vârşoţ reservoir, N 47.1931°, E 22.9069°, 239 m, waterside in waterworks territory, hand collecting, 17.VII.2015, ZE, AK, PS & ZV (No. 253).

*Stenurella nigra* (Linnaeus, 1758)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Stenurella septempunctata* (Fabricius, 1792)

Localities: Şimleu Silvaniei, 47.239°N, 22.790°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72); between Crasna and Zalău city border, netting with car, 15.VII.2015, ZV (No. 237).

*Strangalia attenuata* (Linnaeus, 1758)

Locality: between Crasna and Zalău city border, netting with car, 15.VII.2015, ZV (No. 237).

*Tetrops praeustus* (Linnaeus, 1758)

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Tetrops starkii* Chevrolat, 1859

Locality: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Vadonia unipunctata* (Fabricius, 1787)

Locality: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52).

*Xylotrechus antilope* (Schönherr, 1817)

Locality: Derşida, 47.398°N, 22.814°E, pasture with oak logs, hand collecting, 10.V.2015, ArG, OM & VS (No. 160).

Orsodacnidae  
Ottó Merkl (Budapest)

*Orsodacne cerasi* (Linnaeus, 1758)

Locality: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Orsodacne lineola* (Panzer, 1794)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

Megalopodidae  
Ottó Merkl (Budapest)

*Zeugophora subspinoso* (Fabricius, 1781)

Locality: Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

Chrysomelidae: Bruchinae  
Zoltán György (Budapest)

*Acanthoscelides pallidipennis* (Motschulsky, 1874)

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Bruchidius dispar* (Gyllenhal, 1833)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52).

*Bruchidius imbricornis* (Panzer, 1795)

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177);

*Bruchidius pusillus* (Germar, 1824)

Locality: W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60)

*Bruchidius varius* (Olivier, 1795)

Locality: Meseş Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, 47.015°N, 22.963°E, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66).

*Bruchus atomarius* (Linnaeus, 1760)

Locality: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32).

*Bruchus brachialis* Fahraeus, 1839

Localities: Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, ZB, GK & CK (No. 56); Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68).

*Bruchus libanensis* Zampetti, 1993

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).



*Bruchus loti* Paykull, 1800

Localities: N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Bruchus occidentalis* Lukjanovitsh et Ter-Minassian, 1957

Localities: N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Cehei, Cehei Pond Nature Reserve (Balta Cehei), 47.268°N, 22.754°E, 200 m, wet meadow, swept, 5.VI.2014, AO, GP, ZS & MT (No. 74); Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Bruchus rufimanus* Boheman, 1833

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Bruchus tristiculus* Fahraeus, 1839

Locality: N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59).

 Chrysomelidae (excluding Bruchinae)  
 Ottó Merkl (Budapest)

*Agelastica alni* (Linnaeus, 1758)

Locality: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Altica tamaricis tamaricis* Schrank, 1785

Locality: Tihău, 47.232°N, 23.316°E, Valea Almaş, streamside, hand collecting, 11.V.2015, ArG, OM & VS (No. 176).

*Aphthona lacertosa* (Rosenhauer, 1847)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, pitfall traps, 25.IV.2014, GK & CK (No. 23); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, ZB, GK & CK (No. 32); Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57).

*Aphthona ovata* Foudras, 1860

Locality: Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Batophila rubi* (Paykull, 1799)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest,

sweeping, 11.V.2015, AP (No. 171); Munţii Meseş, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184); Munţii Meseş, Poic, 46.971°N, 22.946°E, spruce plantation, hand collecting, 12.V.2015, ArG, OM & VS (No. 186); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Calomicrus circumfusus* (Marshall, 1802)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); N of Meseşenii de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 890 m, pasture and forest edge, 47.007°N, 22.900°E, swept, 4.VI.2014, AO, GP, ZS & MT (No. 68); Aghireş, N 47.1571°, E 22.9937°, 330 m, dry sward with loess wall and abandoned orchard, hand collecting, sweeping, 15.VII.2015, ZE, AK, PS & ZV (No. 234).

*Cassida aurora* Weise, 1907

Locality: Munţii Meseş, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Cassida bergeali* Bordy, 1995

Locality: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Cassida denticollis* Suffrian, 1844

Locality: Munţii Meseş, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Cassida flaveola* Thunberg, 1794

Localities: Munţii Meseş, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Cassida leucanthemi* Bordy, 1995

Locality: Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177).

*Cassida pannonica* Suffrian, 1844

Locality: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52).

*Cassida prasina* Illiger, 1798

Localities: Derşida, 200m, 47.384°N, 22.807°E, bushy pasture, swept, 6.VI.2014, AO, GP, ZS & MT (No. 76); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Cassida rubiginosa* O. F. Müller, 1776

Localities: Vârşolţ, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Carastelec, 47.31694°N, 22.74572°E, wet

meadow, sweeping, 24.V.2014, ZB, GK & CK (No. 56); Crasna, Vârșolț Reservoir, 230 m, 47.177°N, 22.889°E, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No.184).

*Cassida sanguinolenta* O. F. Müller, 1776

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Cassida stigmatica* Suffrian, 1844

Localities: Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Cassida vibex* Linnaeus, 1767

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No.184).

*Cassida viridis* Linnaeus, 1758

Locality: Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Cassida vittata* Villers, 1789

Locality: Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Chaetocnema chlorophana* (Duftschmid, 1825)

Localities: N of Meseșenii de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Meseș Mts, Pria, SW slope of Vf. Măgura Prici, 47.007°N, 22.900°E, 890 m, forest edge, swept, 4.VI.2014, AO, GP, ZS & MT (No. 68).

*Chaetocnema compressa* (Letzner, 1846)

Locality: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Chaetocnema concinna* (Marsham, 1802)

Localities: Vârșolț, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Crasna, Vârșolț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munții Meseș, Poic, N 46.9842°, E 22.9199°, 597 m, marshy meadow, sweeping, 14.VII.2015, ZE, AK, PS & ZV (No. 232).

*Chaetocnema hortensis* (Geoffroy, 1785)

Localities: Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Crasna, Vârșolț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, swept,

2.VI.2014, AO, GP, ZS & MT (No. 57); above Tusa, at Barcău springs, 47.020°N, 22.749°E, 640 m, pasture, swept, 3.VI.2014, AO, GP, ZS & MT (No. 62); Meseș Mts, Pria, SW slope of Vf. Măgura Prici, 47.0056°N, 22.89196°E, 732 m, Juncus bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 112).

*Chaetocnema tibialis* (Illiger, 1807)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39);

*Chrysolina chalcites* (Germar, 1824)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Chrysolina fastuosa* (Scopoli, 1763)

Localities: Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Chrysolina gypsophilae* (Küster, 1845)

Locality: Șimleu Silvaniei, 47.239°N, 22.790°E–47.244°N, 22.796°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72).

*Chrysolina herbacea* (Duftschmid, 1825)

Locality: Munții Plopiș, Tusa, Barcău spring, N 47.0196°, E 22.7519°, 644 m, hand collecting, 16.VII.2015, PS & ZV (No. 248).

*Chrysolina marcasitica turgida* (Weise, 1882)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 22.V.–4.VI.2014, CK (No. 38); Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181).

*Chrysolina marginata* (Linnaeus, 1758)

Localities: Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Chrysolina polita* (Linnaeus, 1758)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Poic, wet meadow, 46.97925°N, 22.92752°E, sweeping, 22.V.2014, ZB, AG, GK & CK (No. 45).

*Chrysolina purpurascens globata* (Suffrian, 1851) (= *hemisphaerica bechyneana* Kaszab, 1862)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181).



*Chrysolina staphylaea* (Linnaeus, 1758)

Locality: Vârșoț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, swept, 30.IX.2014, ZB, LD, GK & DM. (No. 107).

*Chrysolina sturmi* (Westhoff, 1882)

Locality: Valea Remeți, 2km E Derșida, road crossing near southernmost pond, 220 m, 47.38684°N, 22.83537°E, treading mud, 27.IV.2015, CK (No. 138).

*Chrysolina umbratilis* (Weise, 1887)

Localities: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Chrysolina varians* (Schaller, 1783)

Localities: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No.181); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No.184).

*Chrysomela populi* Linnaeus, 1758

Localities: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Sălaj, Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175); Sălaj, Tihău, 47.232°N, 23.316°E, Valea Almaș, streamside, hand collecting, 11.V.2015, ArG, OM & VS (No.176); Vârșoț, 47.177°N, 22.889°E, near reservoir, sweeping, 13.V.2015, ArG, OM, AP & VS (No. 197).

*Chrysomela vigintipunctata* (Scopoli, 1763)

Localities: Crasna, Vârșoț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); N of Meseșeni de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, netting, 2.VI.2014, AO, GP, ZS & MT (No. 59); Tihău, 47.232°N, 23.316°E, Valea Almaș, streamside, hand collecting, 11.V.2015, ArG, OM & VS (No. 176).

*Clytra appendicina* Lacordaire, 1848

Locality: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60).

*Clytra quadripunctata* (Linnaeus, 1758)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, hand collecting, 23.IV.2014, LF, AG, GK & CK (No. 10).

*Coptocephala unifasciata* (Scopoli, 1763)

Locality: Vălișoara, limestone hill, meadow, swept, 10.IX.2015, AO & MT (No. 271).

*Crepidodera aurata* (Marsham, 1802)

Localities: Iaz, Mlaștina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG,

OM & VS (No. 170); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Crasna, near Vârșoț reservoir, N 47.1776°, E 22.8891°, 238 m, willows and wet meadow, flight intercept trap, 15.VII.2015, PS & ZV (No. 236); Letca, 3.7 km SE of Vălișoara, spring, N47.357656°, E23.42792°, swept, 12.XI.2015, ZE, ZV & AO (No. 278).

*Crepidodera aurea* (Geoffroy, 1785)

Localities: N of Meseșeni de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

*Crioceris duodecimpunctata* (Linnaeus, 1758)

Locality: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32).

*Cryptocephalus anticus* Suffrian, 1848

Locality: Crasna, Vârșoț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57).

*Cryptocephalus bameuli* Duhaldeborde, 1999

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Cryptocephalus biguttatus* (Scopoli, 1763)

Locality: Meseș Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, 47.015°N, 22.963°E, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66).

*Cryptocephalus bilineatus* (Linnaeus, 1767)

Locality: Cehei, Cehei Pond Nature Reserve (Balta Cehei), 200 m, wet meadow, 47.268°N, 22.754°E, swept, 5.VI.2014, AO, GP, ZS & MT (No. 74).

*Cryptocephalus bipunctatus* (Linnaeus, 1758)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, forest edge, 47.007°N, 22.900°E, 890 m, swept, 4.VI.2014, AO, GP & ZS (No. 68); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Cryptocephalus chrysopus* Gmelin, 1790

Locality: Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37).

*Cryptocephalus marginatus* Fabricius, 1781

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Cryptocephalus moraei* (Linnaeus, 1758)

Localities: Iaz, Mlaştina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Crasna, Vârşoţ Reservoir, 240 m, shore and dry grassland, 47.178°N, 22.908°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); N of Meseşeni de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60).

*Cryptocephalus quinquepunctatus* (Scopoli, 1763)

Locality: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Cryptocephalus schaefferi* Schrank, 1789

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Cryptocephalus sericeus* (Linnaeus, 1758)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60); Meseş Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, 47.015°N, 22.963°E, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66); Treznea, N 47.1091°, E 23.0728°, 366 m, alongside creek, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228); Aghireş, N 47.1571°, E 22.9937°, 330 m, dry sward with loess wall and abandoned orchard, hand collecting, sweeping, 15.VII.2015, ZE, AK, PS & ZV (No. 234).

*Cryptocephalus violaceus* Laicharting, 1781

Localities: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10); Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, beneath stones, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Cryptocephalus vittatus* Fabricius, 1775

Locality: Meseş Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, 47.015°N, 22.963°E, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66).

*Dibolia cryptocephala* (Koch, 1803)

Locality: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Dibolia foersteri* Bach, 1859

Locality: Munţii Meseş, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Dibolia timida* (Illiger, 1807)

Locality: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Donacia cinerea* Herbst, 1784

Locality: N of Meseşeni de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59).

*Gonioctena limmaeana* (Schrank, 1781)

Localities: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Tihău, 47.232°N, 23.316°E, Valea Almaş, streamside, hand collecting, 11.V.2015, ArG, OM & VS (No. 176).

*Hypocassida subferruginea* Schrank, 1776

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Hispa atra* Linnaeus, 1767

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, stream, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Labidostomis longimana* (Linnaeus, 1760)

Localities: Meseş Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, 47.015°N, 22.963°E, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66); Cehei, Cehei Pond Nature Reserve (Balta Cehei), 200 m, wet meadow, 47.268°N, 22.754°E, swept, 5.VI.2014, AO, GP, ZS & MT (No. 74).

*Linnaeidea aenea* (Linnaeus, 1758)

Localities: Iaz, Mlaştina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 21.V. 2014, CK (No. 27); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Longitarsus anchusae* (Paykull, 1799)

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Longitarsus brisouti* Heikertinger, 1912

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Longitarsus linnaei* (Duftschmid, 1825)

Localities: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Longitarsus luridus* (Scopoli, 1763)

Localities: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201); Letca, 3.7 km SE of Vălișoara, spring, N47.357656°, E23.42792°, swept, 12.XI.2015, ZE, ZV & AO (No. 278).

*Longitarsus melanocephalus* (DeGeer, 1775)

Localities: Above Tusa, at Barcău springs, 47.020°N, 22.749°E, 640 m, pasture, swept, 3.VI.2014, AO, GP, ZS & MT (No. 62); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Longitarsus nasturtii* (Fabricius, 1792)

Locality: Vârșoț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, CK (No. 34).

*Longitarsus obliterated* (Rosenhauer, 1847)

Localities: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Tusa, Ponor, 47.01195°N, 22.7421°E, 830 m, pasture and fern (*Pteridium aquilinum*), leaf hoover, 2.X.2014, ZB, LD, GK & DM (No. 123).

*Luperus xanthopoda* (Schränk, 1781)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Mantura obtusata* (Gyllenhal, 1813)

Localities: Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Minota carpathica* Heikertinger, 1911

Localities: Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177); Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Neocrepidodera femorata* (Gyllenhal, 1813)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No.181).

*Neocrepidodera ferruginea* (Scopoli, 1763)

Localities: Vârșoț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); N of Meseșenii de Jos, 47.163°N, 22.956°E, 270 m, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Iaz, 320 m, dry grassland, 47.110°N, 22.659°E, 3.VI.2014, AO, GP, ZS & MT (No. 61E); Plopiș Mts (Rez Mts), above Tusa, at Barcău springs,

47.020°N, 22.749°E, 640 m, pasture, swept, 3.VI.2014, AO, GP, ZS & MT (No. 62).

*Neocrepidodera nigriflora* (Gyllenhal, 1813)

Localities: Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187); Munții Meseș, Poic, N46.984929°, E22.920089°, marshy meadow, leaf-hoover 8.IX.2015, AO, LR & MT (No. 264).

*Neocrepidodera transversa* (Marsham, 1802)

Localities: Iaz, Mlaștina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Oulema gallaeciana* (Heyden, 1870)

Localities: Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Huta, 46.99569°N, 22.92313°E, wet meadow, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Crasna, side of Crasna, at bridge, 47.16219°N, 22.87641°E, treading mud, 24.V.2014, GK & CK (No. 54); Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, ZB, GK & CK (No. 56); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No.184).

*Oulema melanopus* (Linnaeus, 1758)

Localities: Vârșoț, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Huta, wet meadow, clearing in 46.99569°N, 22.92313°E, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Iaz, 320 m, 47.111°N, 22.659°E, leaf hoover, 30.IX.2014, ZB, LD, GK & DM (No. 104).

*Pachnephorus villosus* (Duftschmid, 1825)

Localities: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, swept, 23.IV.2014, LF, AG, GK & CK (No. 10); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Pachybrachis fimbriolatus* (Suffrian, 1848)

Localities: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Pachybrachis hieroglyphicus* (Laicharting, 1781)

Locality: Crasna, Vârșoț Reservoir, 230 m, wet meadows, 47.177°N, 22.889°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57).

*Pachybrachis tessellatus* (Olivier, 1791)

Localities: W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60); Cehei, Cehei Pond Nature Reserve (Balta Cehei), 200 m, wet meadow, 47.268°N, 22.754°E, swept, 5.VI.2014, AO, GP, ZS & MT (No. 74).

*Phaedon armoraciae* (Linnaeus, 1758)

Locality: between Băbiu and Almaşu, shore of Băbiu Stream, 337 m, stream bank with logs, , 46.95291°N, 23.09595°E, 1.X.2014, ZB, LD, GK & DM (No. 117).

*Phaedon cochleariae* (Fabricius, 1792)

Locality: Cizer, N47.004558°, E22.874163°, S of Cizer on road 108G, glade of beech and roadside vegetation, hand collecting, 17.VII.2015, ZE, AK, PS & ZV (No. 256).

*Phaedon laevigatus* (Duftschmid, 1825)

Localities: Vârşoţ, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); wide valley of Someş, 0.2km N Cheud, flood area in gallery forest of river, 210m muddy leaf litter in small ditch, 2 m from water, treading, N47.38823°, E023.31324°, 29.IV.2015, GM (No. 152).

*Phyllotreta atra* (Fabricius, 1775)

Locality: Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Phyllotreta vittula* (Redtenbacher, 1849)

Localities: Meseş Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66).

*Pilemostoma fastuosa* Schaller, 1783

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Plagioderma versicolora* (Laicharting, 1781)

Localities: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, treading mud, 25.IV.2014, CK (No. 26); Vârşoţ, near reservoir, 47.17847°N, 22.88972°E, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Tihău, 47.232°N, 23.316°E, Valea Almaş, streamside, hand collecting, 11.V.2015, ArG, OM & VS (No. 176).

*Plateumaris consimilis* (Schrank, 1781)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Poic, alder grove, wet meadow, 46.97925°N, 22.92752°E, treading mud, hand collecting.V.2014, ZB, AG, GK & CK (No. 45); Meseş Mts, 2.5 km SW of Huta, 46.986°N, 22.917°E, at Poicu Stream, 610 m, xeromesophile meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69A); Cliţ, 47.284°N, 23.439°E,

hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Podagratica menetriesi* (Faldermann, 1837)

Localities: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Prasocuris marginella* (Linnaeus, 1758)

Locality: Huta, puddle, 47.00755°N, 22.94665°E, treading mud, 23.IV.2014, LF, AG, GK & CK (No. 3).

*Psylliodes dulcamarae* (Koch, 1803)

Localities: Iaz, Mlaştina de la Iaz, 47.11082°N, 22.65911°E, marsh, hand collecting, 24.IV.2014, LF, AG & GK (No. 15); Munţii Meseş, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184)

*Smaragdina affinis* (Illiger, 1794)

Localities: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Smaragdina salicina* (Scopoli, 1763)

Localities: Iaz, Mlaştina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Meseş Mts, 2.5 km SW of Huta, 46.986°N, 22.917°E, at Poicu Stream, 610 m, xeromesophile meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69A); Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Smaragdina xanthaspis* (Germar, 1824)

Localities: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, swept, 23.IV.2014, LF, AG, GK & CK (No. 10); Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Timarcha metallica* (Laicharting, 1781)

Locality: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.–22.V.2014, CK (No. 5).

## Anthribidae

Attila Podlussány (Budapest)

*Dissoleucas niveirostris* (Fabricius, 1798)

Locality: Treznea, N 47.1091°, E 23.0728°, 366 m, alongside creek, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228).

*Platystomos albinus* (Linné, 1758)

Localities: Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68); Munţii Meseş, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Rhaphitropis marchica* (Herbst, 1797)

Localities: Plopiş Mts, above Tusa, at Barcău springs, 47.020°N, 22.749°E, 640 m, pasture, swept, 3.VI.2014, AO, GP, ZS & MT (No. 62); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

## Rhynchitidae

Attila Podlussány (Budapest)

*Byctiscus populi* C. G. Thomson, 1859

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Deporaus betulae* (Linné, 1758)

Localities: Iaz, Mlaştina de la Iaz, 47.11065°N, 22.66125°E, marsh, sweeping, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munţii Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munţii Meseş, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181).

*Involvulus pubescens* (Fabricius, 1775)

Locality: Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Lasiorrhynchites cavifrons* (Gyllenhal, 1833)

Locality: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

*Lasiorrhynchites olivaceus* (Gyllenhal, 1833)

Locality: Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Neocoenorrhinus germanicus* (Herbst, 1797)

Locality: Huta, 46.99569°N, 22.92313°E, clearing in beech forest, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37).

*Neocoenorrhinus interpunctatus* (Stephens, 1831)

Locality: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10).

*Neocoenorrhinus pauxillus* (Germar, 1824)

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Tatianaerhynchites aequatus* (Linné, 1767)

Localities: Crasna, Vârşolţ Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, 47.178°N, 22.908°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

## Attelabidae

Attila Podlussány (Budapest)

*Apoderus coryli* (Linné, 1758)

Locality: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170).

## Apionidae

Attila Podlussány (Budapest)

*Apion haematodes* Kirby, 1808

Localities: Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munţii Meseş, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Aspidapion radiolus* (Marsham, 1802)

Locality: Meseş Mts, W of Mesteacănu, 46.96701°N, 22.96668°E, 608 m, grassland, soil sample, 1.10.2014, ZB, LD, GK & DM (No. 116).

*Catapion seniculus* (Kirby, 1808)

Localities: W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, h 12–13.VIII.2014, GK, AO & GP (No. 85); Meseş Mts, 4.5 km W of Mesteacănu, 46.969°N, 22.959°E, 600 m, bushy meadow and orchard, swept, 13.VIII.2014, GK, AO & GP (No. 86); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, light trap, 30.IX.2014, ZB, LD, GK & DM (No. 102); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, soil sample, 30.IX.2014, ZB, LD, GK & DM (No. 108); NE of Ciurmărna, 47.12676°N, 23.15201°E, 321 m, pasture with trees, soil sample, 01.10.2014, ZB, LD, GK & DM (No. 119); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Ceratapion carduorum* (Kirby, 1808)

Locality: W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, h 12–13.VIII.2014, GK, AO & GP (No. 85).

*Ceratapion onopordi* (Kirby, 1808)

Localities: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Meseş Mts, 2.5 km SW of Huta, at Poicu Stream, 46.985°N, 22.919°E, 600 m, wet meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69B); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Cyanapion platalea* (Germar, 1817)

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Diplapion detritum* (Mulsant & Rey, 1858)

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Diplapion stolidum* (Germar, 1817)

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Eutrichapion punctiger* (Paykull, 1792)

Localities: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Crasna, Vârșolț Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, 47.178°N, 22.908°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Eutrichapion viciae* (Paykull, 1800)

Localities: Vârșolț Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Exapion corniculatum* (Germar, 1817)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Exapion difficile* (Herbst, 1797)

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Exapion hilfi deubeli* (Wagner, 1912)

Localities: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68); Meseș Mts, 4.5 km W of Mesteacănu, 46.969°N, 22.959°E, 600 m, bushy meadow and orchard, swept, 13.VIII.2014, GK, AO & GP (No. 86).

*Helianthemapion aciculare* (Germar, 1817)

Localities: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Sfăraș, 46.897°N, 23.101°E, 400 m, grazed hillside with calcium sulfate soil, swept, 13.VIII.2014, GK, AO & GP (No. 88).

*Holotrichapion pisi* (Fabricius, 1801)

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Ischnopterapion aeneomicans* (Wencker, 1864)

Localities: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Ortelec, N47.211599°, E23.133539°, oak forest on the top of the hill, semi-natural steppe, leaf Hoover, 9.IX.2015, AO & TM (No. 267).

*Ischnopterapion loti* (Kirby, 1808)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Vârșolț Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Vălișoara, limestone hill, meadow, netting, 10.IX.2015, AO & TM (No. 271).

*Ischnopterapion virens* (Herbst, 1797)

Localities: N of Meseșenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Meseș Mts, 4.5 km W of Mesteacănu, 46.969°N, 22.959°E, 600 m, bushy meadow and orchard, swept, 13.VIII.2014, GK, AO & GP (No. 86); Crasna, Vârșolț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, pitfall trap, 30.IX.2014, ZB, LD, GK & DM. (No. 107); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.0056°N, 22.89196°E, 732 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 112).

*Melanapion minimum* (Herbst, 1797)

Localities: between Surduc and Cliț, Someș River, 47.290°N, 23.367°E, 200 m, shore and pastures, swept, 14.VIII.2014, GK, AO & GP (No. 91); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Sfăraș, N46.897669°, E23.098081°, border of the village, wet meadow, netting, 8.IX.2015, AO & TM (No. 261).

*Perapion affine* (Kirby, 1808)

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Perapion curtirostre* (Germar, 1817)

Localities: Iaz, Mlaştina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Meseş Mts, Pria, SW slope of Vf. Măgura Prici, 47.0056°N, 22.89196°E, 732 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 112); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munţii Meseş, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Perapion violaceum* (Kirby, 1808)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Huta, 46.99569°N, 22.92313°E, clearing in beech forest, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Meseş Mts, 2.5 km SW of Huta, at Poicu Stream, 46.985°N, 22.919°E, 600 m, wet meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69B); Dersida, 47.384°N, 22.807°E, 200 m, bushy pasture, swept, 6.VI.2014, AO, GP, ZS & MT (No. 76); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Protapion apricans* (Herbst, 1797)

Localities: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Meseş Mts, 4.5 km W of Mesteacănu, 46.969°N, 22.959°E, 600 m, bushy meadow and orchard, swept, 13.VIII.2014, GK, AO & GP (No. 86); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Protapion assimile* (Kirby, 1808)

Localities: Vârşolţ, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Huta, 46.99569°N, 22.92313°E, clearing in beech forest, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Protapion filirostre* (Kirby, 1808)

Localities: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping,

10.V.2015, ArG, OM, AP & VS (No. 162); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Protapion fulvipes* (Geoffroy, 1785)

Localities: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10); Vârşolţ, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Meseş Mts, 2.5 km SW of Huta, at Poicu Stream, 46.985°N, 22.919°E, 600 m, wet meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69B); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, h 12–13.VIII.2014, GK, AO & GP (No. 85); Popeni, 47.250°N, 23.189°E, 240 m, grazed hillsides and stream, swept, 14.VIII.2014, GK, AO & GP (No. 90); between Surduc and Cliţ, Someş River, 47.290°N, 23.367°E, 200 m, shore and pastures, swept, 14.VIII.2014, GK, AO & GP (No. 91); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, soil sample, 30.IX.2014, ZB, LD, GK & DM (No. 108); Meseş Mts, Pria, SW slope of Vf. Măgura Prici, 47.0056°N, 22.89196°E, 732 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 112); Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munţii Meseş, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Protapion gracilipes* (Dietrich, 1857)

Locality: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32).

*Protapion interjectum* (Desbrochers des Loges, 1895)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Protapion nigritarse* (Kirby, 1808)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Crasna, Vârşolţ Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, 47.178°N, 22.908°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating,

11.V.2015, AP (No. 169); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Protapion ononidis* (Gyllenhal, 1827)

Localities: N of Meseșeni de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Iaz, 47.111°N, 22.659°E, 320 m, peat bog and oak forest, hand collecting, 30.IX.2014, ZB, LD, GK & DM (No. 104); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Protapion ruficrus* (Germar, 1817)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Protapion trifolii* (Linné, 1768)

Localities: Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Vârșolț, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Protapion varipes* (Germar, 1817)

Localities: Cliț, 240 m, 47.284°N, 23.447°E, valley-bottom grassland stripes and forest ecotone, swept, 14.VIII.2014, GK, AO & GP (No. 93); Munții Meseș, Poic, N 46.9842°, E 22.9199°, 597 m, marshy meadow, sweeping, 14.VII.2015, ZE, AK, PS & ZV (No. 232); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Pseudapion fulvirostre* (Gyllenhal, 1833)

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Pseudoperapion brevirostre* (Herbst, 1797)

Localities: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Treznea, N 47.1091°, E 23.0728°, 366 m, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228).

*Pseudoprotapion elegantulum* (Germar, 1818)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Pseudostenapion simum* (Germar, 1817)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Squamapion atomarium* (Kirby, 1808)

Localities: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.004°N, 22.8966°E, 838 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 113); Tusa, Ponor, 47.01195°N, 22.7421°E, 830 m, pasture and fern (*Pteridium aquilinum*), hand collecting, 2.X.2014, ZB, LD, GK & DM (No. 123); Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Squamapion oblivium* (Schilsky, 1902)

Localities: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.004°N, 22.8966°E, 838 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 113); NE of Ciumărna, 47.12676°N, 23.15201°E, 321 m, pasture with trees, soil sample, 1.X.2014, ZB, LD, GK & DM (No. 119); Sălaj, Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Squamapion vicinum* (Kirby, 1808)

Locality: Between Surduc and Cliț, Someș River, 47.290°N, 23.367°E, 200 m, shore and pastures, swept, 14.VIII.2014, GK, AO & GP (No. 91).

*Stenopterapion intermedium* (Eppelshei m, 1875)

Locality: Crasna, Vârșolț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57).

*Stenopterapion meliloti* (Kirby, 1808)

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Stenopterapion tenue* (Kirby, 1808)

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Trichopterapion holosericeum* (Gyllenhal, 1833)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181).

Nanophyidae

Attila Podlussány (Budapest)

*Dieckmanniellus chevrieri* Boheman, 1845

Locality: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Dieckmanniellus nitidulus* (Gyllenhal, 1838)

Localities: Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Munții Meseș, Poic, N 46.9842°, E 22.9199°, 597 m, marshy meadow, sweeping, 14.VII.2015, ZE, AK, PS & ZV (No. 232).

*Nanophyes brevis* Boheman, 1845

Localities: Meseș Mts, 2.5 km SW of Huta, at Poicu Stream, 46.986°N, 22.917°E, 610 m, xeromesophile meadow and wet meadow, swept, 12.VIII.2014, GK,



AO & GP (No. 82); Munții Meseș, Poic, N 46.9842°, E 22.9199°, 597 m, marshy meadow, sweeping, 14.VII.2015, ZE, AK, PS & ZV (No. 232).

*Nanophyes marmoratus* (Goeze, 1777)

Localities: Șimleu Silvaniei, 47.239°N, 22.790°E–47.244°N, 22.796°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72); Meseș Mts, 2.5 km SW of Huta, at Poicu Stream, 46.986°N, 22.917°E, 610 m, xeromesophile meadow and wet meadow, swept, 12.VIII.2014, GK, AO & GP (No. 82); Meseș Mts, 4.5 km W of Mesteacănu, 46.969°N, 22.959°E, 600 m, bushy meadow and orchard, swept, 13.VIII.2014, GK, AO & GP (No. 86); Crasna, Vârșoț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, pitfall trap, 30.IX.2014, ZB, LD, GK & DM. (No. 107); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184); Munții Meseș, Poic, N 46.9842°, E 22.9199°, 597 m, marshy meadow, sweeping, 14.VII.2015, ZE, AK, PS & ZV (No. 232); Munții Meseș, Poic, N46.984929°, E22.920089°, marshy meadow, swept, 8.IX.2015, AO, LR & MT (No. 264).

Dryophthoridae

Attila Podlussány (Budapest)

*Sphenophorus striatopunctatus* (Goeze, 1777)

Localities: Tusa, spring of Barcău, 47.02035°N, 22.74876°E, hand collecting, 24.IV.2014, LF, AG, GK & CK (No. 18); Vârșoț, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, hand collecting, 11.V.2015, ArG, OM & VS (No. 170); Munții Plopiș, Tusa, at Barcău springs, 47.020°N, 22.749°E, hand collecting, 13.V.2015, ArG, OM & VS (No. 200); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

Erihrinidae

Attila Podlussány (Budapest)

*Notaris acridula* (Linné, 1758)

Locality: Vârșoț, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34).

*Notaris aethiops* (Fabricius, 1792)

Locality: Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Notaris scirpi* (Fabricius, 1792)

Locality: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, treading mud, 25.IV.2014, CK (No. 26).

Curculionidae

Attila Podlussány (Budapest)

*Acallobrates colonnellii* Bahr, 2003

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.2014, CK (No. 5); Iaz,

47.111°N, 22.662°E, 320 m, oak-beech forest, pitfall trap, 3.VI.2014, AO, GP, ZS & MT (No. 61C); Meseș Mts, 1.5 km SW of Huta, 46.994°N, 22.929°E, 570 m, beech forest, pitfall trap, 12.VIII.2014, GK, AO & GP (No. 83).

*Anisandrus dispar* (Fabricius, 1792)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10); Aghireș, 47.15716°N, 22.99252°E, dry swards, hand collecting, 25.IV.2014, GK & CK (No. 23); Iaz, Mlaștina de la Iaz, 47.11008°N, 22.66252°E, oak forest, bottle traps baited with wine and banana, 20.V.2014, CK (No. 31); Aluniș, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47).

*Anthonomus rubi* (Herbst, 1795)

Localities: Meseș Mts, 2.5 km SW of Huta, at Poicu Stream, 46.986°N, 22.917°E, 610 m, xeromesophile meadow and wet meadow, swept, 12.VIII.2014, GK, AO & GP (No. 82); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184); Treznea, N 47.1091°, E 23.0728°, 366 m, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228).

*Archarius pyrrhoceras* (Marsha m, 1802)

Localities: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Archarius salicivorus* (Paykull, 1792)

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Argoptochus periteloides* (Fuss, 1861)

Locality: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32)

*Aulacobaris chlorizans* (Germar, 1824)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10).

*Baris artemisiae* (Herbst, 1794)

Localities: Vârșoț, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Crasna, Vârșoț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No.

171); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Brachypera zoilus* (Scopoli, 1763)

Locality: Munții Plopiș, Tusa, Barcău spring, N 47.0196°, E 22.7519°, 644 m, wet pasture, sweeping, 16.VII.2015, PS & ZV (No. 248).

*Brachysomus hirtus* (Boheman, 1845)

Localities: Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, sifting, 20.V.2014, ZB, GK & CK (No. 30); Iaz, 320 m, 47.111°N, 22.662°E, oak-beech forest, pitfall trap, 3.VI.2014, AO, GP, ZS & MT (No. 61C).

*Brachysomus ornatus* Stierlin, 1892 (Fig. 7)

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 21–23.V.2014, ZB, AG, GK & CK (No. 38); Carastelec, 47.304°N, 22.671°E, 240 m, forest edge, dry grassland and swamp, swept, 5.VI.2014, AO, GP, ZS & MT (No. 75); Munții Meseș, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184); Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185); Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).



**Fig. 7.** *Brachysomus ornatus* Stierlin, 1892 (Curculionidae)

*Brachysomus setiger* (Gyllenhal, 1840)

Locality: Tusa, Ponor, 47.0148°N, 22.74496°E, 785 m, dolina with pasture, swept, 2.X.2014, ZB, LD, GK & DM (No. 124).

*Cathormiocerus aristatus* (Gyllenhal, 1827)

Locality: Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Ceutorhynchus contractus* (Marshall, 1802)

Localities: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Ceutorhynchus erysimi* (Fabricius, 1787)

Localities: Huta, 46.99569°N, 22.92313°E, clearing in beech forest, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); N of Meseșeni de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Ceutorhynchus hirtulus* Germar, 1824

Localities: Plopiș Mts, above Tusa, at Barcău springs, 47.020°N, 22.749°E, 640 m, pasture, swept, 3.VI.2014, AO, GP, ZS & MT (No. 62); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.0056°N, 22.89196°E, 732 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 112); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Ceutorhynchus posthumus* Germar, 1824

Localities: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Ceutorhynchus typhae* (Herbst, 1795)

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Chlorophanus viridis viridis* (Linné, 1758)

Locality: Aluniș, 47.37144°N, 23.26758°E, oak forest, pitfall traps, 24.IV.2014, CK (No. 21).

*Cionus hortulanus* (Geoffroy, 1785)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Cionus olivieri* Rosenschöld, 1838

Locality: Aluniș, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47).

*Cionus scrophulariae* (Linné, 1758)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Cionus thapsus* (Fabricius, 1792)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Cionus tuberculatus* (Scopoli, 1763)

Localities: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Cleonis pigra* (Scopoli, 1763)

Localities: Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, ZB, GK & CK (No. 56); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Cleopomiarus graminis* (Gyllenhal, 1813)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Coeliastes lamii* (Fabricius, 1792)

Localities: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

*Coryssomerus capucinus* (Beck, 1817)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10)

*Curculio elephas* (Gyllenhal, 1835)

Locality: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 12–13.VIII.2014, GK, AO & GP (No. 85).

*Curculio glandium* Marsham, 1802

Localities: Aluniș, 47.37144°N, 23.26666°E, oak forest, pitfall traps, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47); Meseș Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66); Șimleu Silvaniei, 47.239°N, 22.790°E–47.244°N, 22.796°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72).

*Curculio nucum* Linné, 1758

Locality: Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, sifting, 20.V.2014, ZB, GK & CK (No. 30).

*Curculio pellitus* (Boheman, 1843)

Locality: Cehei, Cehei Pond Nature Reserve (Balta Cehei), 47.268°N, 22.754°E, 200 m, wet meadow, swept, 5.VI.2014, AO, GP, ZS & MT (No. 74).

*Datonychus melanostictus* (Marsham, 1802)

Locality: Sălaj, Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Dodecastichus pulverulentus* (Germar, 1824)

Locality: Iaz, Mlaștina de la Iaz, 47.11082°N, 22.65911°E, marsh, hand collecting, 24.IV.2014, LF, AG & GK (No. 15).

*Donus comatus* (Boheman, 1842)

Locality: Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Donus oxalis* (Herbst, 1795)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Donus tessellatus* (Boheman, 1834)

Locality: Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Dorytomus dejeani* Faust, 1883

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Echinodera hypocrita* (Boheman, 1837)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.2014, CK (No. 5); Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 21–23.V.2014, ZB, AG, GK & CK (No. 38); Aluniș, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47); Iaz, 320 m, 47.111°N, 22.662°E, oak-beech forest, pitfall traps, 3.VI.2014, AO, GP, ZS & MT (No. 61C); Aluniș, 47.371°N, 23.267°E, 200 m, oak-beech forest, pitfall traps, 13.VIII.2014, AG (No. 98).

*Echinodera valida* (Hampe, 1864)

Localities: Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, sifting, 20.V.2014, ZB, GK & CK (No. 30); Huta, 46.99394°N, 22.92883°E, beech forest, hand collecting, 21–23.V.2014, ZB, AG, GK & CK (No. 38); Aluniș, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47); Iaz, 320 m, 47.111°N, 22.662°E, oak-beech forest, pitfall trap, 3.VI.2014, AO, GP, ZS & MT (No. 61C); Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Eusomus ovulum* Germar, 1824

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.2014, CK (No. 5); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping,

20.V.2014, ZB, GK & CK (No. 32); Vârșolț, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68); Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Exomias armiger* (K. Daniel & J. Daniel, 1898)

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Exomias chevrolati* (Boheman, 1842)

Localities: Aluniș, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Tihău, 47.232°N, 23.316°E, roadside vegetation, sweeping, 11.V.2015, AP (No. 177).

*Foucartia squamulata* (Herbst, 1795)

Localities: Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Glocianus distinctus* (C. N. F. Brisout de Barneville, 1870)

Locality: Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Graptus carpathicus* (Reitter, 1901)

Locality: Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Graptus triguttatus vau* (Schrank, 1781)

Localities: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, treading mud, 25.IV.2014, CK (No. 26); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Gymnetron veronicae* (Germar, 1821)

Locality: Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28)

*Hylastes cunicularius* Erichson, 1836

Locality: Munții Meseș, Poic, 46.971°N, 22.946°E, spruce plantation, hand collecting, 12.V.2015, ArG, OM & VS (No. 186).

*Hypera meles* (Fabricius, 1792)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Crasna, Vârșolț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Cehei, Cehei Pond Nature Reserve (Balta Cehei), 47.266°N, 22.755°E, 200 m, wet meadow, swept, 11–14.VIII.2014, AG, GK, AO & GP (No. 78); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Hypera miles* (Paykull, 1792)

Localities: Crasna, Vârșolț Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, 47.178°N, 22.908°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.0056°N, 22.89196°E, 732 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 112); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Hypera postica* (Gyllenhal, 1813)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Hypera viciae* (Gyllenhal, 1813)

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Larinus carlinae* (Olivier, 1807)

Localities: Vârșolț, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Crasna, Vârșolț Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, 47.178°N, 22.908°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); Meseș Mts, 2.5 km SW of Huta, at Poicu Stream, 46.985°N, 22.919°E, 600 m, wet meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69B); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Larinus iaceae* (Fabricius, 1775)

Locality: Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Larinus obtusus* Gyllenhal, 1835

Localities: Meseș Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66); Meseș Mts, 2.5 km SW of Huta, at Poicu Stream, 46.985°N, 22.919°E, 600 m, wet meadow, swept, 4.VI.2014, AO,

GP, ZS & MT (No. 69B); Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Larinus turbinatus* Gyllenhal, 1835

Localities: Iaz, Mlaștina de la Iaz, 47.11088°N, 22.6589°E, pastures, sweeping, 19.V.2014, ZB, AG, GK & CK (No. 28); Vârșoț, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Aluniș, 47.37144°N, 23.26666°E, oak forest, pitfall traps, 22.V.2014, GK & CK (No. 47); Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, ZB, GK & CK (No. 56); Iaz, Mlaștina de la Iaz, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No 201); Aghireș, N 47.1571°, E 22.9937°, 330 m, dry sward with loess wall and abandoned orchard, sweeping, 15.VII.2015, ZE, AK, PS & ZV (No. 234).

*Leiosoma cribrum* (Gyllenhal, 1834)

Locality: Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Leiosoma oblongulum* Boheman, 1842

Locality: Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Lepyryus capucinus* (Schaller, 1783)

Localities: Aluniș, 47.37144°N, 23.26758°E, oak forest, pitfall traps, 24.IV.2014, CK (No. 21); Aghireș, 47.15716°N, 22.99252°E, dry swards, hand collecting, 25.IV.2014, GK & CK (No. 23); Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, sifting, 20.V.2014, ZB, GK & CK (No. 30); Crasna, Vârșoț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, pitfall trap, 30.IX.2014, ZB, LD, GK & DM. (No. 107); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Crasna, near Vârșoț reservoir, N 47.1776°, E 22.8891°, 238 m, willows and wet meadow, sweeping, 15.VII.2015, P. G. Sulyán & ZV (No. 236).

*Leucophyes pedestris* (Poda, 1761)

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10).

*Limnobaris dolorosa* (Goeze, 1777)

Localities: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10); Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, ZB, GK & CK (No. 56); Vârșoț, 47.177°N, 22.889°E, near reservoir, sweeping, 13.V.2015, ArG, OM, AP & VS (No. 197).

*Limnobaris t-album* (Linné, 1758)

Localities: Huta, 46.99569°N, 22.92313°E, clearing in beech forest, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Crasna, Vârșoț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); N of Meseșenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Vârșoț, 47.177°N, 22.889°E, near reservoir, sweeping, 13.V.2015, ArG, OM, AP & VS (No. 197).

*Liophloeus lentus* Germar, 1824

Locality: SE of Vălișoara, N47.375726°, E23.412241°, hand collecting, 26–27.V.2015, ZB, AG & GK(No. 205).

*Liophloeus tessulatus* (O. F. Müller, 1776)

Localities: Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184). Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Lixus bardanae* (Fabricius, 1787)

Locality: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Lixus cardui* Olivier, 1807

Locality: Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 23.IV.2014, LF, AG, GK & CK (No. 10).

*Lixus cylindrus* (Fabricius, 1781) (Fig. 8)

Locality: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52).



Fig. 8. *Lixus cylindrus* (Fabricius, 1781) (Curculionidae)

*Lixus filiformis* (Fabricius, 1781)

Localities: Tusa, plateau, above spring of Barcău, 47.01991°N, 22.75491°E, swards, 654 m, beneath stones, 24.IV.2014, CK (No. 19); Sfăraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum,



sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, ZB, GK & CK (No. 56); Meseș Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Lixus pulverulentus* (Scopoli, 1763)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Magdalis armigera* (Geoffroy, 1785)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Magdalis ruficornis* (Linné, 1758)

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Mecinus labilis* (Herbst, 1795)

Localities: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Mecinus pascuorum* (Gyllenhal, 1813)

Locality: Meseș Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66).

*Mecinus pyraster* (Herbst, 1795)

Localities: Huta, 46.99677°N, 22.93072°E, w Aghireș, 47.15716°N, 22.99252°E, dry swards, hand collecting, 25.IV.2014, GK & CK (No. 23); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); N of Meseșenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Mesagroicus obscurus* Boheman, 1840

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, hand collecting, 25.IV.2014, GK & CK (No. 23); Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, sifting, 20.V.2014, ZB, GK & CK (No. 30); W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, h 12–13.VIII.2014, GK, AO & GP (No. 85); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Miarus ajugae* (Herbst, 1795)

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Miarus monticola* Petri, 1912

Locality: Iaz, 320 m, dry grassland, 47.110°N, 22.659°E, netting, 3.VI.2014, AO, GP, ZS & MT (No. 61D).

*Minyops costalis* Gyllenhal, 1834

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, hand collecting, 25.IV.2014, GK & CK (No. 23); Aghireș, 47.157°N, 22.994°E, loess wall, hand collecting, 13.V.2015, ArG, OM & VS (No. 194).

*Mogulones amplipennis* (Schultze, 1897)

Locality: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36).

*Mylacomorphus globus* (Seidlitz, 1868) (Fig. 9)

Locality: Cliț, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).



**Fig. 9.** *Mylacomorphus globus* (Seidlitz, 1868) (Curculionidae)

*Nedyus quadrimaculatus* (Linné, 1758)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Crasna, Vârșoț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Meseș Mts, 1.5 km SW of Huta, 46.994°N, 22.929°E, 570 m, beech forest, swept, 4.VI.2014, AO, GP, ZS & MT (No. 67B); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, beating from dry branches, 12.V.2015, OM (No. 188); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Neophytobius quadridosus* (Gyllenhal, 1813)

Locality: NE of Ciumărna, 47.12676°N, 23.15201°E, 321 m, pasture with trees, soil sample, 1.X.2014, ZB, LD, GK & DM (No. 119).

*Orchestes quercus* (Linné, 1758)

Locality: Cliș, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Orobittis cyanea* (Linné, 1758)

Locality: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.004°N, 22.8966°E, 838 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 113).

*Otiorhynchus bisulcatus* (Fabricius, 1781)

Locality: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, hand collecting, 22.IV.2014, LF, AG, GK & CK (No. 1).

*Otiorhynchus carinatopunctatus* (Retzius, 1783)

Locality: Munții Plopișului, Tusa, above Izvorul Barcăului, 47.01015°N, 22.72223°E, beech forest, pitfall traps, 28.IV.2015, CK (No. 146).

*Otiorhynchus chrysostictus* Gyllenhal, 1834

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Otiorhynchus edentatus* Seidlitz, 1891

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Otiorhynchus ligustici* (Linné, 1758)

Localities: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Otiorhynchus multipunctatus* (Fabricius, 1792)

Localities: Iaz, Mlaștina de la Iaz, 47.11065°N, 22.66125°E, marsh, swept, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Otiorhynchus norici* Alonso-Zarazaga, 2013

Locality: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, hand collecting, 22.IV.2014, LF, AG, GK & CK (No. 1).

*Otiorhynchus opulentus* Germar, 1836

Locality: Iaz, Mlaștina de la Iaz, 47.11082°N, 22.65911°E, marsh, hand collecting, 24.IV.2014, LF, AG & GK (No. 15).

*Otiorhynchus orbicularis* (Herbst, 1795)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Otiorhynchus ovatus* (Linné, 1758)

Localities: Poic, Satul Hurez, 46.97255°N, 22.94902°E, tyre track, treading mud, 23.IV.2014, LF, AG, GK & CK (No. 8); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

169); Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Otiorhynchus raucus* (Fabricius, 1777)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, hand collecting, 25.IV.2014, GK & CK (No. 23); Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, sifting, 20.V.2014, ZB, GK & CK (No. 30); Iaz, 320 m, 47.111°N, 22.662°E, oak-beech forest, pitfall trap, 3.VI.2014, AO, GP, ZS & MT (No. 61C); W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, soil sample, 30.IX.2014, ZB, LD, GK & DM (No. 108); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Cliș, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Otiorhynchus remotegranulatus* Stierlin, 1891

Localities: Munții Plopișului, Tusa, above Izvorul Barcăului, 47.01015°N, 22.72223°E, beech forest, pitfall traps, 28.IV.2015, CK (No. 146); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Otiorhynchus rugosostriatus* (Goeze, 1777)

Locality: Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

*Paophilus afflatus* (Boheman, 1833)

Locality: N of Meseșeni de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59).

*Pelenomus waltoni* (Boheman, 1834)

Locality: Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.0056°N, 22.89196°E, 732 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 112).

*Phyllobius argentatus* (Linné, 1758)

Localities: Iaz, Mlaștina de la Iaz, 47.11065°N, 22.66125°E, marsh, swept, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Iaz, Mlaștina de la Iaz, 47.11075°N, 22.66208°E, oak forest, sifting, 20.V.2014, ZB, GK & CK (No. 30); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Munții Meseș, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munții Meseș, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Phyllobius betulinus* (Bechstein et Scharfenberg, 1805)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Derșida, 47.398°N,



22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Phyllobius glaucus* (Scopoli, 1763)

Locality: Munții Meseş, Poic, 46.980°N, 22.925°E, alder grove, sweeping, 12.V.2015, ArG, OM & VS (No. 181).

*Phyllobius maculicornis* (Germar, 1824)

Locality: Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68).

*Phyllobius oblongus* (Linné, 1758)

Localities: Satul Murez, 46.97255°N, 22.94902°E, hand collecting, 23.IV.2014, LF, AG, GK & CK (No. 8); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Vârşolt, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Phyllobius pilicornis* Desbrochers des Loges, 1872

Locality: Munții Meseş, Huta, 46.999°N, 22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178).

*Phyllobius pomaceus* Gyllenhal, 1834

Localities: Iaz, Mlaştina de la Iaz, 47.11065°N, 22.66125°E, marsh, swept, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Surduc, 47.247°N, 23.338°E, in village, from stacked wood, 11.V.2015, ArG, OM & VS (No. 175).

*Phyllobius pyri* (Linné, 1758)

Localities: Cehei, Balta Cehei, 47.26897°N, 22.75423°E, treading mud, 25.IV.2014, CK (No. 26); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68); Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015,

ArG, OM, AP & VS (No. 165); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Clîţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munții Meseş, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Phyllobius thalassinus* Gyllenhal, 1834

Localities: Vârşolt, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Carastelec, 47.31694°N, 22.74572°E, wet meadow, sweeping, 24.V.2014, ZB, GK & CK (No. 56); Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161).

*Phyllobius transsylvanicus* Stierlin, 1861

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.2014, CK (No. 5); W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60).

*Phyllobius vespertinus* (Fabricius, 1792)

Locality: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Phyllobius viridicollis* (Fabricius, 1792)

Localities: Iaz, Mlaştina de la Iaz, 47.11082°N, 22.65911°E, marsh, hand collecting, 24.IV.2014, LF, AG & GK (No. 15); Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68); Munții Meseş, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184).

*Polydrusus confluens* Stephens, 1831

Locality: Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68).

*Polydrusus corruscus* Germar, 1824

Locality: Adalin, 47.00283°N, 23.43822°E, stream valley with alder and willow, swept, 23.V.2014, ZB, AG, GK & CK (No. 49).

*Polydrusus formosus* (Mayer, 1779)

Locality: Meseş Mts, 2.5 km SW of Huta, at Poicu Stream, 46.985°N, 22.919°E, 600 m, wet meadow, swept, 4.VI.2014, AO, GP, ZS & MT (No. 69B).

*Polydrusus mollis* (Strøm, 1768)

Localities: Iaz, Mlaştina de la Iaz, 47.11065°N, 22.66125°E, marsh, swept, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, oak forest, sifting, 20.V.2014, ZB, GK & CK (No. 30); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Munții Meseş, Huta, 46.999°N,

22.920°E, beech forest, hand collecting, 12.V.2015, ArG, OM, AP & VS (No. 178); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Polydrusus pilosus* Gredler, 1866

Localities: Iaz, Mlaștina de la Iaz, 47.11065°N, 22.66125°E, marsh, swept, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Iaz, 47.111°N, 22.659°E, 320 m, swamp, swept, 3.VI.2014, AO, GP, ZS & MT (No. 61A); Meseș Mts, Pria, SW slope of Vf. Măgura Priei, 47.007°N, 22.900°E, 890 m, pasture and forest edge, hand collecting, 4.VI.2014, AO, GP, ZS & MT (No. 68); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Polydrusus pterygomalis* Boheman, 1840

Localities: W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60); Cehei, Cehei Pond Nature Reserve (Balta Cehei), 47.268°N, 22.754°E, 200 m, wet meadow, swept, 5.VI.2014, AO, GP, ZS & MT (No. 74); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Polydrusus tereticollis* (DeGeer, 1775)

Localities: Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Polydrusus viridicinctus* Gyllenhal, 1834

Locality: Aluniș, 47.371°N, 23.267°E, 200 m, oak-beech forest, pitfall trap, 13.VIII.2014, AG (No. 98).

*Pseudocleonus cinereus* (Schrank, 1781)

Locality: Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Pseudorchestes pratensis* (Germar, 1821)

Locality: Cliș, 47.284°N, 23.447°E, 240 m, valley bottom, grassland stripes and forest ecotone, swept, 14.VIII.2014, GK, AO & GP (No. 93).

*Rhamphus subaeneus* Illiger, 1807

Locality: Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Rhinocyllus conicus* (Frölich, 1792)

Locality: Sfâraș, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Rhinoncus castor* (Fabricius, 1792)

Locality: Cliș, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Rhinoncus inconspiculus* (Herbst, 1795)

Locality: Crasna, Vârșolț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57).

*Rhinoncus pericarpus* (Linné, 1758)

Localities: Huta, 46.99677°N, 22.93072°E, wet meadow, sweeping, 21–23.V.2014, ZB, AG, GK & CK (No. 36); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Rhinusa tetra* (Fabricius, 1792)

Localities: Derșida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Aghireș, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Munții Meseș, N 47.1217°, E 23.0966°, 391 m, rocky roadside with ruderal vegetation, hand collecting, 14.VII.2015, ZE, AK, PS & ZV (No. 227); between Crasna and Zalău city border, netting with car, 15.VII.2015, ZV (No. 237).

*Romualdius angustisetulus* (V. Hansen, 1915)

Locality: Munții Meseș, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Sciaphilus asperatus* (Bonsdorff, 1785)

Localities: Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Sciaphobus caesius* (Hampe, 1870)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Crasna, Vârșolț Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); W of Aghireș, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60); Iaz, Mlaștina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201); Treznea, N 47.1091°, E 23.0728°, 366 m, wet meadow, hand collecting, 14.VII.2015, PS & ZV (No. 228).

*Scleropterus serratus* (Germar, 1824)

Localities: Huta, 46.99420°N, 22.92844°E, beech forest, hand collecting, 23.IV.2014, LF, AG & GK (No. 4); Munții Meseș, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184); Munții Meseș, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Sibinia pellucens* (Scopoli, 1772)

Localities: Aghireș, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Șimleu Silvaniei, 47.239°N, 22.790°E–47.244°N, 22.796°E, 360–520 m, forest edges, swept, 5.VI.2014, AO, GP, ZS & MT (No. 72).

*Sibinia viscaria* (Linné, 1760)

Locality: Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Sitona cylindricollis* Fåhraeus, 1840

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

*Sitona hispidulus* (Fabricius, 1777)

Localities: N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Sitona humeralis* Stephens, 1831

Localities: Huta, 46.99394°N, 22.92883°E, beech forest, pitfall traps, 23.IV.2014, CK (No. 5); Tusa, Ponor, 47.01195°N, 22.7421°E, 830 m, pasture and fern (*Pteridium aquilinum*), hand collecting, 2.X.2014, ZB, LD, GK & DM (No. 123); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165) Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Munţii Meseş, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185).

*Sitona inops* Schönherr, 1832

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162); Sfăraş, N46.897669°, E23.098081°, border of the village, wet meadow, netting, 8.IX.2015, AO & TM (No. 261).

*Sitona languidus* Gyllenhal, 1834

Localities: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Sitona lateralis* Gyllenhal, 1834

Locality: Meseş Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66).

*Sitona lineatus* (Linné, 1758)

Localities: Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping,

10.V.2015, ArG, OM, AP & VS (No. 162); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165).

*Sitona obsoletus* (Gmelin, 1790)

Localities: N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Munţii Plopiş, Tusa, Barcău spring, N 47.0196°, E 22.7519°, 644 m, wet pasture, sweeping, 16.VII.2015, PS & ZV (No. 248).

*Sitona puncticollis* Stephens, 1831

Locality: W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, swept, 2–3.VI.2014, AO, GP, ZS & MT (No. 60).

*Sitona striatellus* Gyllenhal, 1834

Localities: Iaz, Mlaştina de la Iaz, 47.11065°N, 22.66125°E, marsh, swept, 19–21.V.2014, ZB, AG, GK & CK (No. 27); Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.004°N, 22.8966°E, 838 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 113); Munţii Meseş, Poic, 46.980°N, 22.925°E, hornbeam-oak forest, sifting, 12.V.2015, AP (No. 185); Munţii Meseş, Poic, 46.972°N, 22.945°E, wet meadow, sifting, 12.V.2015, AP (No. 187).

*Sitona sulcifrons* (Thunberg, 1798)

Localities: Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Sitona suturalis* Stephens, 1831

Localities: Vârşolţ, 47.17847°N, 22.88972°E, near reservoir, willows, sweeping, 20.V.2014, ZB, AG, GK & CK (No. 34); Munţii Meseş, Poic, 46.980°N, 22.925°E, wet meadow, sweeping, 12.V.2015, AP (No. 184); Sălaj, Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Sitona waterhousei* Walton, 1846

Localities: Huta, 46.99569°N, 22.92313°E, clearing in beech forest, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Iaz, Mlaştina de la Iaz, 47.110°N, 22.659°E, pasture, sweeping and hand collecting, 13.V.2015, ArG, OM, AP & VS (No. 201).

*Smicronyx coecus* (Reich, 1797)

Locality: Ortelec, N47.211599°, E23.133539°, oak forest on the top of the hill, semi-natural steppe, leaf Hoover, 9.IX.2015, AO & TM (No. 267).

*Smicronyx jungermanniae* (Reich, 1797)

Locality: N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59).

*Smicronyx swertiae* Voss, 1953

Locality: N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59).

*Stomodes gyrosicollis* Boheman, 1842

Localities: W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland, forest edge and orchard, soil sample, 30.IX.2014, ZB, LD, GK & DM (No. 108); Aghireş, 47.157°N, 22.994°E, loess wall, hand collecting, 13.V.2015, ArG, OM & VS (No. 194).

*Strophosoma melanogrammum* (Forster, 1771)

Localities: Munţii Plopişului, Tusa, above Izvorul Barcăului, 47.01015°N, 22.72223°E, beech forest, pitfall traps, 28.IV.2015, CK (No. 146); Munţii Meseş, Poic, 46.994°N, 22.930°E, beech forest, sweeping, 12.V.2015, ArG & OM (No. 189).

*Tachyerges decoratus* (Germar, 1821)

Locality: Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57).

*Tachyerges stigma* (Germar, 1821)

Locality: Between Băbiu and Almaşu, shore of Băbiu Stream, 46.954°N, 23.099°E, 340 m, swept, 13.VIII.2014, GK, AO & GP (No. 87).

*Tanymecus dilaticollis* Gyllenhal, 1834

Locality: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169).

*Tanymecus palliatus* (Fabricius, 1787)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195); Vârşolţ, 47.177°N, 22.889°E, near reservoir, sweeping, 13.V.2015, ArG, OM, AP & VS (No. 197).

*Taphrorychus bicolor* (Herbst, 1794)

Localities: Munţii Meseşului, Cătun Poicu (Satul Hurez), N46.99261°, E022.91927°, forestry road to Pădurea Măgura, 640 m, from beneath bark of spruce logs piled at road, 28.IV.2015, GM (No. 142); Munţii Meseş, Poic, 46.994°N, 22.930°E, beech forest, beating from dry branches, 12.V.2015, OM (No.188).

*Thryogenes festucae* (Herbst, 1795)

Locality: Iaz, 320 m, 47.111°N, 22.659°E, peat bog and oak forest, hand collecting, 30.IX.2014, ZB, LD, GK & DM (No. 104).

*Trachyphloeus alternans* Gyllenhal, 1834

Localities: Tusa, Ponor, 47.0148°N, 22.74496°E, 785 m, dolina with pasture, hand collecting, 2.X.2014,

ZB, LD, GK & DM (No. 124); Ortelec, N47.211599°, E23.133539°, oak forest on the top of the hill, semi-natural steppe, leaf Hoover, 9.IX.2015. AO & TM (No. 267).

*Trachyphloeus spinimanus* Germar, 1824

Locality: Sfăraş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39).

*Trichosirocalus troglodytes* (Fabricius, 1787)

Localities: Huta, 46.99569°N, 22.92313°E, clearing in beech forest, sweeping, 21–22.V.2014, ZB, AG, GK & CK (No. 37); Meseş Mts, 1 km E of Huta, 47.015°N, 22.963°E, 460 m, grazed dry grassland, swept, 4.VI.2014, AO, GP, ZS & MT (No. 66); Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Cliţ, 47.284°N, 23.439°E, hornbeam-oak forest, sweeping, 11.V.2015, AP (No. 171).

*Tychius brevisculus* Desbrochers des Loges, 1873

Locality: No. 57, 234 Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57).

*Tychius cuprifer* (Panzer, 1799)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 24.V.2014, CK (No. 52); Crasna, Vârşolţ Reservoir, 47.177°N, 22.889°E, 230 m, wet meadows, swept, 2.VI.2014, AO, GP, ZS & MT (No. 57); Crasna, Vârşolţ Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, 47.178°N, 22.908°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58). N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59); Iaz, 47.111°N, 22.657°E, 320 m, covered creek, netting, 3.VI.2014, AO, GP, ZS & MT (No. 61B); Derşida, 47.398°N, 22.814°E, pasture, sweeping, 10.V.2015, AP (No. 161); Surduc, 47.291°N, 23.374°E, pasture, sweeping and beating, 11.V.2015, ArG, OM, AP & VS (No. 165) Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Aghireş, 47.157°N, 22.994°E, dry sward, sweeping and beating, 13.V.2015, ArG, OM, AP & VS (No. 195).

*Tychius meliloti* Stephens, 1831

Localities: Surduc, 47.286°N, 23.372°E, hornbeam-oak forest, beating, 11.V.2015, AP (No. 169); Vălişoara, limestone hill, meadow, netting, 10.IX.2015. AO & TM (No. 271).

*Tychius picirostris* (Fabricius, 1787)

Localities: Crasna, Vârşolţ Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, 47.178°N, 22.908°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); N of Meseşenii de Jos, 270 m, 47.163°N, 22.956°E, dry pasture, swept, 2.VI.2014, AO, GP, ZS & MT (No. 59). W of Aghireş, 47.157°N, 22.992°E, 320 m, xeromesophile grassland and forest edge, light

trap, 30.IX.2014, ZB, LD, GK & DM (No. 102); Meseş Mts, Pria, SW slope of Vf. Măgura Priei, 47.0056°N, 22.89196°E, 732 m, *Juncus* bog at the edge of beech forest and pasture, swept, 1.X.2014, ZB, LD, GK & DM (No. 112).

*Tychius quinquepunctatus* (Linné, 1758)

Localities: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32); Crasna, Vârşolţ Reservoir, 47.178°N, 22.908°E, 240 m, shore and dry grassland, 47.178°N, 22.908°E, swept, 2.VI.2014, AO, GP, ZS & MT (No. 58); Aghireş, N 47.1571°, E 22.9937°, 330 m, dry sward with loess wall and abandoned orchard, sweeping, 15.VII.2015, ZE, AK, PS & ZV (No. 234).

*Tychius squamulatus* Gyllenhal, 1835

Localities: Sfârş, 46.89728°N, 23.09911°E, open and closed swards on gypsum, sweeping, 21.V.2014, ZB, AG, GK & CK (No. 39); Dersida, 47.384°N, 22.807°E, 200 m, bushy pasture, swept, 6.VI.2014, AO, GP, ZS & MT (No. 76).

*Tychius stephensi* Schönherr, 1835

Locality: Aghireş, 47.15716°N, 22.99252°E, dry swards, sweeping, 20.V.2014, ZB, GK & CK (No. 32).

*Xyleborinus saxesenii* (Ratzeburg, 1837)

Locality: Iaz, Mlaştina de la Iaz, 47.11008°N, 22.66252°E, oak forest, bottle traps baited with wine and banana, 20.V.2014, CK (No. 31).

*Xyleborus dryographus* (Ratzeburg, 1837)

Locality: Iaz, Mlaştina de la Iaz, 47.11075°N, 22.66208°E, oak forest, sifting, 20.V.2014, ZB, GK & CK (No. 30).

*Xylosandrus germanus* (Blandford, 1894)

Locality: Aluniş, 47.37144°N, 23.26666°E, oak forest, bottle traps baited with wine and banana, 22.V.2014, GK & CK (No. 47).

*Zacladus geranii* (Paykull, 1800)

Locality: Borla, 47.265°N, 22.938°E, abandoned arable land, sweeping, 10.V.2015, ArG, OM, AP & VS (No. 162).

## NOTES ON SELECTED SPECIES

*Lucanus cervus cervus* (Linnaeus, 1758) (Lucanidae) (Fig. 1) – The stag beetle is a species of Community interest (Natura 2000 species). It is included in Appendix III of the Bern Convention and in Annex II of the European Habitat Directive, and categorised as Near Threatened by the International Union for Conservation of Nature (IUCN). Its European distribution is summarised by Harvey *et al.* (2011). In Romania, the nominate subspecies is widely distributed in the landscapes forested by oak, while the subspecies *Lucanus cervus turcicus* Sturm, 1843 in Romania seems to be restricted to Dobrogea (Cuzepan, Tăuşan, 2013). In Sălaj, we collected it at Aluniş and near Poarta Sălajului.

*Augyles marmota* (Kiesenwetter, 1850) (Heteroceridae) (Fig. 2) – According to Mascagni (2014), it is a species with a Centralasiatic-European-Mediterranean type of distribution, known from France, Greece, Italy, Romania, Spain, Algeria, Tunisia, Armenia and Turkey (Asiatic). It seems to be rare in Romania, where it reaches the northernmost limit of its range. Only a few old Transylvanian specimens are housed in the HHNM from “Zoppa”, now Țopa, part of Albești in Mureş county. In Sălaj county one specimen has been found on the sandy bank of the Almaş stream.

*Trichodes punctatus* Fischer von Waldheim, 1829 (Cleridae) (Fig. 3) – It is distributed in parts of the Eastern Mediterranean (including Turkey and the Levant), southern Ukraine, north-eastern Iran and the Balkan Peninsula, northwards to Romania, according to a map published by Gerstmeier (1998). Löbl *et al.* (2007) have not listed Romania among the countries where the species is distributed. Kurzeluk (2015) has reported a specimen from Răcăţu, Cluj county. Kaszab (1955) mentioned *Trichodes insignis* Fischer von Waldheim, 1829 from the Romanian Banat. However, this record is based on a misidentification because the voucher specimen (from Mehadia, Caraş-Severin county) deposited in the HHNM is in fact a *Trichodes punctatus*. One specimen has been collected in the Meseş Mountains.

*Cucujus cinnaberinus* (Scopoli, 1763) (Cucujidae) (Fig. 4–5) – The red flat bark beetle is a species of Community interest (Natura 2000 species). It is included in Appendix II of the Bern Convention and in Annexes II and IV of the European Habitat Directive, and categorised as Near Threatened by the International Union for Conservation of Nature (IUCN). According to Horák *et al.* (2010), its populations in the Central European countries are stable (for instance, the species is frequent in many parts of Hungary, see Merkl, 2014), but “the status of the populations in Belarus, Moldova, Romania, the Russian Federation and the Ukraine is unknown. Nevertheless, these populations could be greater than indicated due to the presence of suitable habitats.” One larva has been observed in the Meseş Mountains.

*Laena reitteri* Weise, 1877 (Tenebrionidae) (Fig. 6) – Distributed in Southeast Europe, it is known from Austria, Bosnia and Herzegovina, Bulgaria, Croatia, Hungary, Poland, Romania, Slovakia, Slovenia and the Ukraine (Löbl *et al.*, 2008). It lives in the forest litter of hilly and lower mountainous areas. A few specimens have been collected in the Meseş Mountains and near Clîţ.

*Brachysomus ornatus* Stierlin, 1892 (Curculionidae) (Fig. 7) – It is a species endemic to the Romanian part of the Carpathian Mountains (Borovec, 2013). Its host plants are unknown. Several specimens have been collected in the Meseş Mountains and at Carastelec. In the last two decades it was also found in Harghita county (Băile Homorod, 24.V.1996, collected

by Irén Kocs and Attila Podlussány) and in Braşov county (Munţii Perşani, Hoghiz, 27.V.2005, collected by István Rozner).

*Lixus cylindrus* (Fabricius, 1781) (Fig. 8) – Although known from a number of European countries (Gültekin, Fremuth, 2013), it is a rare find in the stepic meadows of Romania (Schneider, 1970). Its host plants are *Laserpitium latifolium*, *L. gallicum* and *Peucedanum oreoselinum* (Apiaceae). So far one specimen has been sweep-netted in loess swards near Aghireş.

*Mylacomorphus globus* (Seidlitz, 1868) (Curculionidae) (Fig. 9) – The Catalogue of the Palaearctic Coleoptera (Borovec, 2013) lists Hungary, Romania and the Ukraine as the countries where the species is distributed. However, it does not occur in present-day Hungary but also lives in Poland (Smreczynski, 1966, Fremuth, 1971). Kuthy (1897) mentioned it from Kolozsvar (Cluj), Nagyszében (Sibiu) and Vöröstorony (Turnu Roşu), while Endrödi (1961) from Hagymádfalva (Spinuş) in Bihor county. Its host plants are unknown, although Petri (1912) wrote that "aus dem Wurzelwerk einer Labiate (*Melissa*) gesiebt [it was sifted from the root system of lemon balm, *Melissa*]". Several specimens have been swept in Cluj.

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