

GROUND BEETLES FROM SĂLAJ COUNTY (ROMANIA) (COLEOPTERA: CARABIDAE)

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ABSTRACT: During a faunistical exploration of Sălaj county carried out in 2014 and 2015, 207 ground beetle (Carabidae) species were recorded from the area. Considering the earlier literature data the total number of carabid species known from the county is 246. *Carabus variolosus* Fabricius, 1787 is a Natura 2000 species, *Pterostichus bielzii* Fuss, 1878 is a species endemic to the Western Apuseni Mountains. Further rare species from the area: *Dromius quadraticollis* A. Morawitz, 1862, *Elaphropus parvulus* (Dejean, 1831), *Lebia marginata* (Geoffroy, 1785), *Ophonus ardosiacus* (Lučnik, 1922), *Trechus amplicollis* Fairmaire, 1859.

Key words: Carabidae, Sălaj, Romania, faunistics, endemic species, Natura 2000 species, beech forest, oak forest, steppes on loess, riverine willow scrub, dominant species, pitfall trapping

INTRODUCTION:

Vasile Goldiș Western University (Arad) and the Hungarian Natural History Museum (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.

About the carabid fauna of Sălaj county only old data are available: Kuthy (1897) mentions 13 species from here, while Endre Zilahi Kiss (1905) lists 117 species from the same area. In addition, in the monographic works of Csiki (1906, 1946) contains a few locality data of carabids. In case of *Carabus hampei* Küster, 1846 there are more detailed observational and collecting data in Takács (1987), Lie & Kleinfeld (2001), Szél et al. (2007).

Based on the previous literature 125 species are known from the current area of Sălaj county from the

following 12 localities: Buzaș (Buzamező), Crasna (Kraszna), Guruslău (Magyargoroszló), Făgetu (Magyarpatak), Munții Meseșului (Meszes), Moiad (Mojád), Munții Plopiș (Réz-hegység), Șarmășag (Sarmaság), Cehu Silvaniei (Szilágycsehi), Ortelec (Vártelek), Zalău (Zilah), Jibou (Zsibó). The majority of records are from Zalău.

MATERIAL AND METHODS:

During our survey in Sălaj county we tried to visit as many (near) natural habitats, as possible, representing the characteristic regions of the county. In the course of this work we sampled in the surroundings of 28 settlements. Our collecting localities are mapped in Figure 1.

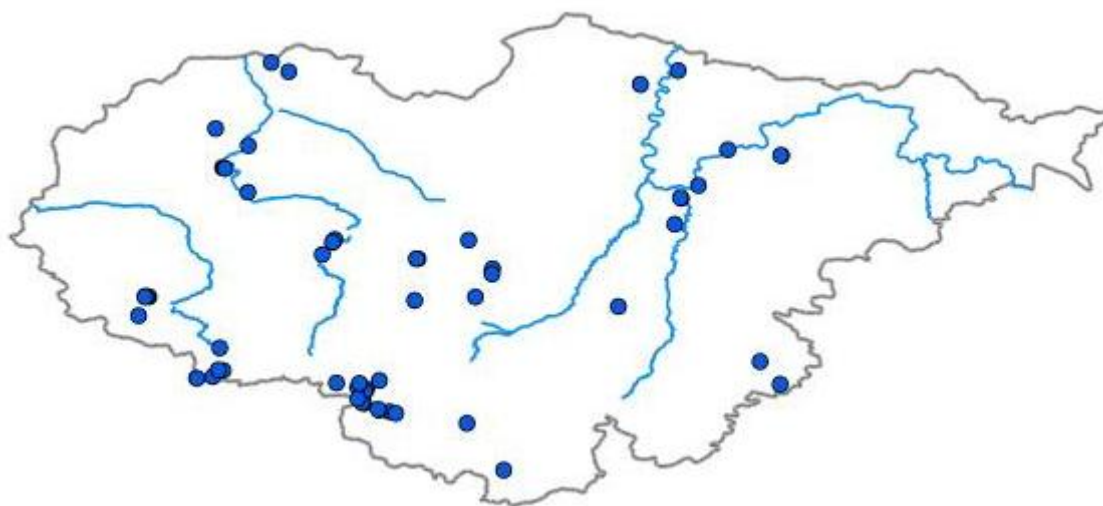


Fig. 1. Collecting localities in 2014-2015 (Graphic: András Gubányi)

In detecting of carabid species (besides singling) the following methods were used: sweep netting, beating, sifting, pitfall trapping, red wine trapping, light trapping, leaf Hoover, treading mud, turning over stones and trunks, collecting from under bark.

Pitfall traps were installed at the following 8 sites: beech forests (Poic, Satul Hurez (Bagolyfalu), Huta

(Csákyújfalu), Zalău (Zilah), Tusa (Tuszatelke)), oak forest (Aluniș (Szamoszépplak)), steppes on loess (Aghireș (Egrespatak)) and riparian habitats (Iaz (Krasznajáz), Vârșoț (Varsolc)).

The label data of the specimens are listed as follows: region, settlement (town or village as an administrative unit) is mentioned first, followed by

topographical names of the locality, then followed by name of the habitat, the date of collection, elevation and the geocoordinates, if presented on the labels, the collecting method, and the monograms of the collectors. For the comparability with previous records, we also give the Hungarian names in parentheses after the Romanian names. The numbers in the species list below refer to the sequential numbers in Gubányi (2015). Abbreviations of collector names are as follows: AG = András Gubányi, ArG = Aranka Grabant, AK = Attila Kenéz, AO = András Orosz, AP = Attila Podlussány, CsK = Csaba Kutasi, DM = Dávid Murányi, GK = Gergely Katona, GyM = György Makranczy, GP = Gellért Puskás, LD = László Dányi, OM = Ottó Merkl, PS = Péter Sulyán, VS = Viktória Szőke, ZsB = Zsolt Bálint, ZE = Zoltán Eröss, ZV = Zoltán Vas, ZS = Zoltán Soltész.

RESULTS:

In Sălaj county during 2014–2015 with a variety of methods a total of 207 ground beetle species were sampled. Taking in consideration the earlier literature data the total species number amounts to 246. Worth mentioning is *Carabus variolosus* Fabricius, 1787 (Fig. 6), which is a Natura 2000 species, *Pterostichus bielzii* Fuss, 1878 (Fig. 2), is a species endemic to the Western Apuseni Mountains. Rare species: *Dromius quadraticollis* A. Morawitz, 1862 (Fig. 3), *Elaphropus parvulus* (Dejean, 1831), *Lebia marginata* (Geoffroy, 1785) (Fig. 4), *Ophonus ardosiacus* (Lučnik, 1922), *Stenolophus steveni* Krynicki, 1832, *Trechus amplicollis* Fairmaire, 1859 (Fig. 5). Carpathian faunistic elements: *Carabus auronitens escheri* Palliardi, 1825 (Fig. 7), *Carabus linnei linnei* Duftschmid, 1812, *Carabus obsoletus fossulifer* Fleischer 1893 (Fig. 8).



Fig. 2. *Pterostichus bielzii* Fuss, 1878 (Foto: Tamás Németh)



Fig. 3. *Dromius quadraticollis* A. Morawitz, 1862 (Foto: Tamás Németh)



Fig. 4. *Lebia marginata* (Geoffroy, 1785) (Foto: Tamás Németh)



Fig. 5. *Trechus amplicollis* Fairmaire, 1859 (Foto: Tamás Németh)



Fig. 6. *Carabus variolosus* Fabricius, 1787 (Foto: Imre Retezár)



Fig. 7. *Carabus auronitens escheri* Palliardi, 1825 (Foto: Imre Retezár)



Fig. 8. *Carabus obsoletus fossulifer* Fleischer 1893 (Foto: Imre Retezár)



Fig. 9. *Carabus hampei eximius* Csiki 1906 (Foto: Imre Retezár)

With pitfall trapping (80 traps) in the course of the 2 years 1574 specimens of 60 carabid species were collected. In 2014 sampling was carried out from the end of April till beginning of October. The highest number of species (19) was observed in a beech forest (Huta) with dominant species *Abax schueppelii*. Almost as high species number (18) was detected in riverine willow scrub (Varsolc), here the most common species are *Poecilus cupreus* and *Carabus granulatus*. In oak forests two samplings were made, the species numbers were 14, and 16 respectively. In dry oak forest (Aluniş) the dominant species was *Calathus fuscipes*, in more wet oak forest (Iaz) *Abax schueppelii* was dominant. In loess sward (Aghireş) only 12 species were caught, here *Calathus fuscipes* has proved to be dominant.

In 2015 sampling was made only in May in beech forest of Munţii Meseşului and Munţii Plopiş. In Munţii Meseşului (Poic, Zalău) we experienced low numbers of individuals (7–8), dominant species were *Carabus obsoletus*, *Abax schueppelii* and *Molops piceus*. In Munţii Plopiş (Tusa) we collected 15 species, the most common being *Molops piceus* and *Pterostichus oblongopunctatus*. The most common *Carabus* species – altogether six – were also encountered here: *Carabus auronitens escheri* Palliard, 1825, *C. cancellatus muehlfeldi* Géhin, 1885, *C. glabratus gibbosus* Heyden, 1866, *C. hampei eximius* Csiki 1906 (Fig. 9), *C. obsoletus fossulifer* Fleischer 1893, *C. violaceus porolissensis* Csiki, 1944.

Voucher specimens of the species mentioned in literature could not be found therefore their occurrences require proof: *Amara erratica*

(Duftschmid 1812), *Molops ovipennis* Chaudoir 1847, *Nebria rufescens* (Strøm, 1768), *Pterostichus morio* (Duftschmid 1812).

LIST OF SPECIES

Abax carinatus (Duftschmid, 1812)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905a); Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, oak forest, orchard-oak ecotone, pastures, 20.05.2014, N47.11075° E22.66208°, pitfall traps, CsK (No. 30); Mlaştina de la Iaz, 03.06.2014, N47.111° E22.662°, pitfall traps, ZS & GP (No. 61); Dealurile Sălajului (Szilágymenti-dombság), Aluniş (Szamoszézplak), oak forest, 04.06.2014, N47.371° E23.267°, pitfall traps, ZS & GP (No. 71); Dealurile Crasnei (Krasznamenti-dombság), Zalău (Zilah), churchyard, 11.05.2015, N47.18° E23.056°, beneath stones, ArG, OM & VSz (No. 163); Culoarul Someşului (Szamos völgye), Surduc (Szurduk), in village, 11.05.2015, N47.247° E23.338°, from stacked wood, ArG, OM & VSz (No. 175).

Abax parallelepipedus (Piller et Mitterpacher, 1783)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munţii Meseşului (Meszes-hegység), 1.5 km SW of Huta (Csákyújfalu), 04.06.2014, N46.994° E22.929°, pitfall traps, ZS & GP (No. 67B), 12.08.2014, pitfall traps, GK & GP (No. 83); Poic, Satul Hurez (Bagolyfalu), beech forest, 28.05.2015, N47.00388° E22.92205°, pitfall traps, CsK, AG & GK (No. 216).

Abax parallelus (Duftschmid, 1812)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi), Guruslău (Magyargoroszló) (Zilahi Kiss, 1905a); Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, oak forest, orchard-oak ecotone, pastures, 20.05.2014, N47.11075° E22.66208°, pitfall traps, CsK (No. 30); Mlaştina de la Iaz, 03.06.2014, N47.111° E22.662°, pitfall traps, ZS & GP (No. 61C); Mlaştina de la Iaz, 13.08.2014, N47.111° E22.662°, pitfall traps, AG (No. 97); Tusa (Tuszatelke), Ponor, Barcău (Berettyó) springs, 02.10.2014, N47.02031° E22.74875°, hand collecting, ZsB, LD, GK & DM (No. 125); Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214); Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, pitfall traps, CsK (No. 38); 1.5 km SW of Huta (Csákyújfalu), 12.08.2014, N46.994° E22.929°, pitfall traps, GK & GP (No. 83), 01.10.2014, pitfall traps, GK & DM (No. 115); Zalău (Zilah), Hegyes-hegy, beech forest, 28.05.2015, N47.14075° E23.08425°, pitfall traps, CsK, AG & GK (No. 217); Dealurile Sălajului (Szilágymenti-dombság), Aluniş (Szamoszézplak), oak forest, 13.08.2014, N47.371° E23.267°, pitfall traps, AG (No. 98); Culoarul Someşului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK

(No. 153); Cliț (Csúrfalva), hornbeam-oak forest, 11.05.2015, N47.284° E23.439°, hand collecting, ArG, OM & VSz (No. 170).

Abax schueppelii schueppelii Palliardi, 1825

Localities: Munții Meseșului (Meszes), Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, oak forest, orchard-oak ecotone, pastures, 20.05.2014, N47.11075° E22.66208°, pitfall traps, CsK (No. 30); Mlaștina de la Iaz, 13.08.2014, N47.111° E22.662°, pitfall traps, AG (No. 97); Mlaștina de la Iaz, pasture, 13.05.2015, N47.11° E22.659°, sweeping and hand collecting, ArG, OM, AP & VSz (No. 201); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, sifting, pitfall traps, CsK (No. 38); 1.5 km SW of Huta (Csákyújfalu), 04.06.2014, N46.994° E22.929°, pitfall traps, ZS & GP (No. 67B), 01.10.2014, pitfall traps, GK & DM (No. 115); Huta (Csákyújfalu), beech forest, 12.05.2015, N46.999° E22.92°, hand collecting, ArG, OM, AP & VSz (No. 178); Poic, Satul Hurez (Bagolyfalu), beech forest, 28.05.2015, N47.00388° E22.92205°, pitfall traps, CsK, AG & GK (No. 216); beech forest, 14.07.2015, N47.1448° E23.0854°, 598m, hand collecting, ZE, AK, PS & ZV (No. 225), 14.07.2015, N47.1383° E23.0847°, 565m, hand collecting, ZE, AK, PS & ZV (No.226); Zalău (Zilah), Hegyes-hegy, beech forest, 28.05.2015, N47.14075° E23.08425°, pitfall traps, CsK, AG & GK (No. 217); Dealurile Crasnei (Krasznamenti-dombság), Zalău (Zilah), churchyard, 11.05.2015, N47.18° E23.056°, beneath stones, ArG, OM & VSz (No. 163).

Acupalpus exiguus Dejean, 1829

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Balta Cehei, 1.5km NNW of Cehei (Somlyócsehi), Wedge of bog with reeds and open water near road, 27.04.2015, N47.26868° E22.75489°, 180m, treading reeds, floatation on debris, GyM (No. 132); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, treading mud, CsK (No. 36); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeț valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, GyM (No. 138).

Acupalpus flavicollis (Sturm, 1825)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No.134); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, treading mud, CsK (No. 36); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeț valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Dealurile Gârboului (Csáki-gorbói-dombság), Goruna Mare, 1km SE of Cliț (Csúrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156); Depresiunea Almaș-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Acupalpus luteatus (Duftschmid, 1812)

Localities: Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeț valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK & GyM (No. 138).

Acupalpus maculatus (Schaum, 1860)

Localities: Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeț valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Acupalpus meridianus (Linnaeus, 1760)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Almașu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț, near Vârșoț Reservoir, willows, reed bed,

28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147).

Acupalpus parvulus (Sturm, 1825)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 23.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 12); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeș valley, road crossing near southernmost pond, reeds, 27.04.2015, N47.38681° E22.83535°, 220m, flotation of debris under old vegetation near water GyM (No. 137); 2km E Derșida (Kisderzsida), Remeș valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Acupalpus suturalis Dejean, 1829

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b).

Agonum gisellae Csiki, 1931

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, sifting, CsK (No. 36); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 30.09.2014, N47.177° E22.889°, pitfall traps, GK & DM (No. 107); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, stream valley with alder and willow, 23.05.2014, N47.00283° E23.43822°, treading mud, CsK (No. 49); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Agonum duftschmidti J. Schmidt, 1994

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed,

20.05.2014, N47.17847° E22.88972°, treading mud, pitfall traps, CsK (No. 34); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 2.06.2014, N47.177° E22.889°, pitfall traps, ZS & GP (No. 57); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, stream valley with alder and willow, 23.05.2014, N47.00283° E23.43822°, treading mud, CsK (No. 49); Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeș valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Agonum emarginatum (Gyllenhal, 1827)

Localities: Munții Meseșului (Meszes-hegység), Poic, Satul Hurez (Bagolyfalu), tyre track, marshy meadow, 23.04.2014, N46.98433° E22.92079°, treading mud, CsK (No. 6.); Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50), Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Agonum fuliginosum (Panzer, 1809)

Localities: Munții Meseșului (Meszes-hegység), Poic, Satul Hurez (Bagolyfalu), tyre track, marshy meadow, 23.04.2014, N46.98433° E22.92079°, treading mud, CsK (No. 6.); Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45); Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50).

Agonum gracile Sturm, 1824

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta

Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1); Munții Meseșului (Meszes-hegység), Poic, Satul Hurez (Bagolyfalu), tyre track, marshy meadow, 23.04.2014, N46.98433° E22.92079°, treading mud, CsK (No. 6).

Agonum lugens (Duftschmid, 1812)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26).

Agonum micans (Nicolai, 1822)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, gravely hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); Depresiunea Almaș–Agrij (Almás–Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Agonum muelleri (Herbst, 1784)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Agonum permoestum Puel, 1938

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Agonum sexpunctatum (Linnaeus, 1758)

Localities: Zalău (Zilah), Crasna (Kraszna), (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, treading mud, CsK (No. 36).

Agonum thoreyi Dejean, 1828

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134).

Agonum viduum (Panzer, 1797)

Localities: Munții Meseșului (Meszes) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Huta

(Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, sifting, CsK (No. 38); Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 24.04.2014, N47.11065° E22.66125°, treading mud, CsK (No. 14); Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27); Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Depresiunea Almaș–Agrij (Almás–Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157). Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeț valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Agonum viridicupreum (Goeze, 1777)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Depresiunea Almaș–Agrij (Almás–Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50).

Amara aenea (De Geer, 1774)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), plateau, above Barcău (Berettyó) springs, swards, 24.04.2014, N47.01991° E22.75491°, 654 m, beneath logs, CsK (No. 19); Tusa (Tuszatelke), Barcău (Berettyó) springs, 13.05.2015, N47.02° E22.749°, hand collecting, ArG, OM & VSz (No. 200); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, gravely hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, treading mud, CsK (No. 36); Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, CsK (No. 38); Culoarul Someșului (Szamos völgye), Surduc (Szurduk), pasture, 11.05.2015, N47.291° E23.374°, hand collecting, ArG, OM & VSz (No. 167).

Amara apricaria (Paykull, 1790)

Localities: Dealurile Crasnei (Krasznamenti-dombság), W of Aghireş (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85).

Amara aulica (Panzer, 1797)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Carastelec (Kárásztelek), wet meadow, 24.05.2014, N47.31694° E22.74572°, sweeping, CsK (No. 56).

Amara bifrons (Gyllenhal, 1810)

Localities: Dealurile Crasnei (Krasznamenti-dombság), W of Aghireş (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85); Aghireş (Egrespatak), dry sward, 13.05.2015, N47.157° E22.994°, sweeping and beating, ArG, OM, AP & VSz (No. 195)

Amara consularis (Duftschmid, 1812)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Amara convexior Stephens, 1828

Localities: Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Pria (Perje), Vârful Măgura Prici, clearing in beech forest, alpine pasture, 23.05.2014, N47.00438° E22.89388°, beneath logs, CsK (No. 48); Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, 03.06.2014, N47.111° E22.662°, pitfall traps, ZS & GP (No. 61C); Dealurile Sălajului (Szilágymenti-dombság), Aluniş (Szamoszféplak), oak forest, 04.06.2014, N47.371° E23.267°, pitfall traps, ZS & GP (No. 71).

Amara crenata Dejean, 1828

Localities: Zalău (Zilah) (Kuthy, 1897, Csiki, 1906, 1946).

Amara curta Dejean, 1828

Localities: Zalău (Zilah), (Zilahi Kiss, 1905a).

Amara equestris (Duftschmid, 1812)

Localities: Depresiunea Almaş–Agrij (Almás–Egregy-medence), Sfăraş (Farnas), open and closed swards on gypsum, 21.05.2014, N46.89728° E23.09911°, beneath stones, CsK (No. 39); Dealurile Crasnei (Krasznamenti-dombság), W of Aghireş (Egrespatak), dry swards, 30.09.2014, N47.157° E22.992°, pitfall traps, CsK & GK (No. 108); Aghireş (Egrespatak), dry sward, 13.05.2015, N47.157° E22.994°, sweeping and beating, ArG, OM, AP & VSz (No. 195).

Amara erratica (Duftschmid 1812)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Amara familiaris (Duftschmid, 1812)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munţii Plopiş (Réz-hegység), Tusa (Tuszatélke), plateau, above Barcău (Berettyó) springs, swards,

24.04.2014, N47.01991° E22.75491°, 654 m, beneath logs, CsK (No. 19).

Amara fulva (O. F. Müller, 1776)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Amara fulvipes (Audinet-Serville, 1821)

Localities: Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, pasture, 13.05.2015, N47.11° E22.659°, sweeping and hand collecting, ArG, OM, AP & VSz (No. 201).

Amara lucida (Duftschmid, 1812)

Localities: Făgetu (Magyarpatak) (Kuthy 1897).

Amara ovata (Fabricius, 1792)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, pitfall traps baited with vinegar, CsK (No. 36).

Amara sabulosa (Audinet-Serville, 1821)

Localities: Dealurile Crasnei (Krasznamenti-dombság), W of Aghireş (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, light trap, pitfall traps, GK (No. 85).

Amara saphyrea Dejean, 1828

Localities: Măgura Şimleului (Szilágysomlyó-Magura), Şimleu Silvaniei (Szilágysomlyó), 25.04.2014, N47.23878° E22.785203°, singling, GK (No. 25).

Amara similata (Gyllenhal, 1810)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, beneath stones, sifting, CsK (No. 36); Huta (Csákyújfalu), beech forest, 12.05.2015, N46.999° E22.92°, hand collecting, ArG, OM, AP & VSz (No. 178).

Amara spreta Dejean, 1831

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a, Csiki, 1906)

Anchomenus dorsalis (Pontoppidan, 1763)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905a).

Anisodactylus binotatus (Fabricius, 1787)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905b); Munţii Plopiş (Réz-hegység), Tusa (Tuszatélke), plateau, above Barcău (Berettyó) springs, swards, 24.04.2014, N47.01991° E22.75491°, 654 m, beneath logs, CsK (No. 19); Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows,

reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Crasna (Kraszna), Vârşoţ (Varsolc) Reservoir, 2.06.2014, N47.177° E22.889°, pitfall traps, ZS & GP (No. 57); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, beneath stones, sifting, CsK (No. 36); Culoarul Someşului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153); Depresiunea Almaş–Agrij (Almás–Egrecy-medence), 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157); Tihău (Tihó), Almaş valley, streamside, 11.05.2015, N47.232° E23.316°, hand collecting, ArG, OM & VSZ (No. 176).

Anisodactylus signatus (Panzer, 1796)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Depresiunea Almaş–Agrij (Almás–Egrecy-medence), 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Anthracus consputus (Duftschmid, 1812)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, 23.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 12); Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârşoţ, near Vârşoţ Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Giurteleku Şimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27); Mlaştina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Depresiunea Almaş–Agrij (Almás–Egrecy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derşida (Kisderzsida), Remeţ valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Aptinus bombardarda (Illiger, 1800)

Localities: Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, pitfall traps, CsK (No. 38); 1.5 km SW of Huta (Csákyújfalu), 01.10.2014, N46.99416° E22.92813°, pitfall traps, GK & DM (No. 115); Poic, Satul Hurez (Bagolyfalu), beech forest, 28.05.2015, N47.00388° E22.92205°, pitfall traps, CsK, AG & GK (No. 216); Zalău (Zilah), Hegyes-hegy, beech forest, 28.05.2015, N47.14075° E23.08425°, pitfall traps, CsK, AG & GK (No. 217).

Asaphidion flavipes (Linnaeus, 1760)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows, reed bed, gravely hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); Culoarul Someşului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153); Dealurile Gârboului (Csákiigorbói-dombság), Goruna Mare, 1km SE of Cliţ (Csürfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Asaphidion pallipes (Duftschmid, 1812)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Badister collaris Motschulsky, 1844

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, 23.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 12).

Badister dilatatus Chaudoir, 1837

Localities: Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derşida (Kisderzsida), Remeţ valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ, near Vârşoţ Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147).

Badister lacertosus Sturm, 1815

Localities: Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, sifting, CsK (No. 36).

Badister meridionalis Puel, 1925

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud,

CsK (No. 28); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34).

Badister sodalis (Duftschmid, 1812)

Localities: Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, treading mud, CsK (No. 27); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50).

Badister unipustulatus Bonelli, 1813

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26).

Bembidion articulatum (Panzer, 1796)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Depresiunea Almaș-Agrij (Almás-Egregy-medence), between Hida (Hidalmás) and Racas (Almásrákos), fish pond at Jernau Stream, 23.04.2014, N47.09819° E23.23988°, treading mud, CsK (No. 11); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, gravelly hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Crasna (Kraszna), near Vârșoț (Varsolc) reservoir, willows and wet meadow, 15.07.2015, N47.1776° E22.8891°, 238m, sweeping, PS & ZV (No. 236); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54); Giurteleku Șimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Depresiunea Almaș-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Bembidion assimile (Gyllenhal, 1810)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Balta Cehei, 1.5km NNW of Cehei (Somlyócsehi), Wedge of bog with reeds and open water near road, 27.04.2015, N47.26868° E22.75489°, 180m, treading reeds, floatation on debris, GyM (No. 132); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Vârșoț (Varsolc) reservoir, 2km NE of Crasna, inlet of pârăul Crasna, reeds, small pool, 28.04.2015, N47.18051° E22.89192°, 250m, treading vegetation (e. g. *Carex acutiformis*), GyM (No. 149); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeț valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Bembidion azurescens (Dalla Torre, 1877)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, beneath stones, CsK (No. 54); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Almașu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, treading mud, CsK (No. 46); Depresiunea Almaș-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Bembidion biguttatum (Fabricius, 1779)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Bembidion dalmatinum (Dejean, 1831)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Giurteleku Șimleului (Somlyógyörtelek),

side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55).

Bembidion decorum (Panzer, 1799)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Barcău (Berettyó) springs, 24.04.2014, N47.02035° E22.74876°, treading mud, CsK (No. 18); Tusa (Tuszatelke), plateau, above Barcău (Berettyó) springs, swards, 24.04.2014, N47.01991° E22.75491°, 654 m, beneath logs, CsK (No. 19); Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, CsK (No. 27); Depresiunea Almaș–Agrij (Almás–Egrecy-medence), Almașu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46).

Bembidion deletum Audinet-Serville, 1821

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, sifting, CsK (No. 38).

Bembidion dentellum (Thunberg, 1787)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Depresiunea Almaș–Agrij (Almás–Egrecy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Bembidion elongatum (Dejean, 1831)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54).

Bembidion fumigatum (Duftschmid, 1812)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134).

Bembidion geniculatum Heer, 1837

Localities: Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Barcău (Berettyó) springs, 24.04.2014, N47.02035° E22.74876°, treading mud, CsK (No. 18).

Bembidion guttula (Fabricius, 1792)

Localities: Moiad (Mojád), (Zilahi Kiss, 1905a); Dealurile Sălajului (Szilágymenti-dombság), 2km E

Derșida (Kisderzsida), Remeș valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Bembidion inoptatum (Schaum, 1857)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, pitfall traps, CsK (No. 34); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 2.06.2014, N47.177° E22.889°, pitfall traps, ZS & GP (No. 57); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134);

Depresiunea Almaș–Agrij (Almás–Egrecy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeș valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Bembidion lampros (Herbst, 1784)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905a); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 24.04.2014, N47.11065° E22.66125°, treading mud, CsK (No. 14); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.04.2015, N47.01015° E22.72223°, beneath stones, CsK (No. 146); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, sifting, CsK (No. 38).

Bembidion litorale (Olivier, 1790)

Localities: Zalău (Zilah), (Zilahi Kiss, 1905a); Depresiunea Almaș–Agrij (Almás–Egrecy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Bembidion lunulatum (Geoffroy, 1785)

Localities: Depresiunea Almaș–Agrij (Almás–Egrecy-medence), between Hida (Hidalmás) and Racas (Almásrákos), fish pond at Jernau Stream, 23.04.2014, N47.09819° E23.23988°, treading mud, CsK (No. 11); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); 1.5km

NNW of Cehei (Somlyócehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134).

Bembidion mannerheimii (C. R. Sahlberg, 1827)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, sifting, CsK (No. 36); Poic, wet meadow, 12.05.2015, N46.972° E22.945°, sifting, AP (No. 187).

Bembidion millerianum Heyden, 1883

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3).

Bembidion modestum (Fabricius, 1801)

Localities: Munții Meseșului (Meszes) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54); Depresiunea Almaș-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Bembidion octomaculatum (Goeze, 1777)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); 1.5km NNW of Cehei (Somlyócehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27);

Bembidion properans (Stephens, 1828)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, gravely hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.04.2015, N47.01015° E22.72223°, beneath logs, CsK (No. 146).

Bembidion punctulatum Drapiez, 1820

Localities: Depresiunea Almaș-Agrij (Almás-Egregy-medence), Almașu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46); 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under

road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Bembidion quadrimaculatum (Linnaeus, 1760)

Localities: Moiad (Mojád), Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, gravely hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, treading mud, CsK (No. 36); Dealurile Sălajului (Szilágymenti-dombság), 2km E Dersida (Kisderzsida), Remeș valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Depresiunea Almaș-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Bembidion schueppelii (Dejean, 1831)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, treading mud, CsK (No. 36).

Bembidion semipunctatum (Donovan, 1806)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Bembidion striatum (Fabricius, 1792)

Localities: Depresiunea Almaș-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Bembidion subcostatum javurkovae Fassati, 1944

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, treading mud, CsK (No. 36); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, CsK (No. 27), Mlaștina de la Iaz, streamside, 20-21.05.2014, N47.11019° E22.66388°, beneath stones,

CsK (No. 29); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, gravely hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54); Depresiunea Almaș–Agrij (Almás–Egrefgy-medence), Almașu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46); Adalin, stream valley with alder and willow, 23.05.2014, N47.00283° E23.43822°, treading mud, CsK (No. 49); 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157); Tihău (Tihó), Almaș valley, streamside, 11.05.2015, N47.232° E23.316°, hand collecting, ArG, OM & VSz (No. 176). Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamoszépplak), oak forest, 22.05.2014, N47.37144° E23.26666°, beneath stones, CsK (No. 47); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery forest of river, 29.04.2015, N47.38823° E23.31324°, 210m; muddy leaf litter in small ditch, 2m from water, treading mud, GyM (No. 152); 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153); Dealurile Gârboului (Csákgorbói-dombság), Goruna Mare, 1km SE of Cliț (Csúrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Bembidion tenellum (Erichson, 1837)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 23.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 12); Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Crasna (Kraszna), near Vârșoț (Varsolc) reservoir, willows and wet meadow, 15.07.2015, N47.1776° E22.8891°, 238m, sweeping, PS & ZV (No. 236).

Bembidion tetracolum (Say, 1823)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m; treading mud CsK (No. 153).

Bembidion tibiale (Duftschmid, 1812)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Barcău (Berettyó) springs, 24.04.2014, N47.02035° E22.74876°, treading mud, CsK (No. 18); Tusa (Tuszatelke), plateau, above Barcău (Berettyó) springs, swards, 24.04.2014,

N47.01991° E22.75491°, 654 m, beneath logs, CsK (No. 19); Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, CsK (No. 27), Mlaștina de la Iaz, streamside, 20-21.05.2014, N47.11019° E22.66388°, beneath stones, CsK (No. 29); Iaz (Krasznajáz), valley of the Iaz Stream, 30.09.2014, N47.08698° E22.6511°, singling, DM (No. 105).

Bembidion tricolor (Fabricius, 1801)

Localities: Munții Meseșului (Meszes) (Zilahi Kiss, 1905a).

Bembidion varium (Olivier, 1795)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); W of Aghireș (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, light trap, GK (No. 85).

Brachinus crepitans (Linnaeus, 1758)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905b).

Brachinus explodens Duftschmid, 1812

Localities: Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Barcău (Berettyó) springs, 13.05.2015, N47.02° E22.749°, hand collecting, ArG, OM & VSz (No. 200).

Bradycellus caucasicus (Chaudoir, 1846)

Localities: Depresiunea Almaș–Agrij (Almás–Egrefgy-medence), Tihău (Tihó), roadside vegetation, 11.05.2015, N47.232° E23.316°, sweeping, AP (No. 177).

Bradycellus csikii Laczó, 1912

Localities: Munții Meseșului (Meszes-hegység), Poic, wet meadow, 12.05.2015, N46.972° E22.945°, sifting, AP (No. 187).

Calathus fuscipes (Goeze, 1777)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Aghireș (Egrespatak), dry swards, 20.05.2014, N47.15716° E22.99252°, pitfall traps, CsK & GK (No. 32); Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54); W of Aghireș (Egrespatak), dry swards, 02-03.06.2014, N47.157° E22.992°, pitfall traps, ZS & GP (No. 60A); Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamoszépplak), oak forest, 22.05.2014, N47.37144° E23.26666°, pitfall traps, CsK (No. 47); Aluniș (Szamoszépplak), oak forest, 04.06.2014, N47.371° E23.267°, pitfall traps, CsK (No. 71); Depresiunea Almaș–Agrij (Almás–Egrefgy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014,

N47.03072° E23.41352°, treading mud, CsK (No. 50); Munții Meseșului (Meszes-hegység), Treznea (Ördögkút), main valley of the Treznea Stream, 29.09.2014, N47.11005° E23.06443°, singled, ZsB, LD, GK & DM (No. 99); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor, 02.10.2014, N47.01195° E22.7421°, hand collecting, ZsB, LD, GK & DM (No. 123); Tusa (Tuszatelke), Barcău (Berettyó) springs, 13.05.2015, N47.02° E22.749°, hand collecting, ArG, OM & VSz (No. 200); Culoarul Someșului (Szamos völgye), Surduc (Szurduk), pasture, 11.05.2015, N47.291° E23.374°, hand collecting, ArG, OM & VSz (No. 167); Surduc (Szurduk), in village, 11.05.2015, N47.247° E23.338°, from stacked wood, ArG, OM & VSz (No. 175); Munții Plopiș (Réz-hegység), Dealurile Gârboului (Csákiorgbói-dombság), Gâlgău Almașului (Almásgalgó), Grădina Zmeilor (Sárkányok kertje), 14.11.2015, N47.19934° E23.30904°, beneath stones, CsK (No. 277).

Calathus melanocephalus (Linnaeus, 1758)

Localities: Munții Meseșului (Meszes-hegység), Pria (Perje), Vârful Măgura Priei, clearing in beech forest, alpine pasture, 23.05.2014, N47.00438° E22.89388°, beneath logs, CsK (No. 48); Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 02-03.06.2014, N47.157° E22.992°, pitfall traps, ZS & GP (No. 60A); W of Aghireș (Egrespatak), dry swards, 30.09.2014, N47.157° E22.992°, pitfall traps, CsK & GK (No. 108); Culoarul Someșului (Szamos völgye), Surduc (Szurduk), pasture, 11.05.2015, N47.291° E23.374°, hand collecting, ArG, OM & VSz (No. 167); Cliț (Csúrfalva), hornbeam-oak forest, 11.05.2015, N47.284° E23.439°, hand collecting, ArG, OM & VSz (No. 170).

Callistus lunatus (Fabricius, 1775)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b).

Calosoma inquisitor (Linnaeus, 1758)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamoszféplak), oak forest, 22.05.2014, N47.37144° E23.26666°, pitfall traps, CsK (No. 47).

Calosoma sycophanta (Linnaeus, 1758)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Carabus auronitens escheri Palliardi, 1825

Localities: Zalău (Zilah), Ortelec (Vártelek) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalú), beech forest, 21-23.05.2014, N46.99394° E22.92883°, pitfall traps, CsK (No. 38); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214).

Carabus cancellatus muehlfeldi Géhin, 1885

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Aghireș (Egrespatak), dry swards, 20.05.2014, N47.15716°

E22.99252°, pitfall traps, CsK & GK (No. 32); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214).

Carabus convexus simplicipennis Dejean, 1826

Localities: Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamoszféplak), oak forest, 04.06.2014, N47.371° E23.267°, pitfall traps, ZS & GP (No. 71); Aluniș (Szamoszféplak), oak forest, 13.08.2014, N47.371° E23.267°, pitfall traps, AG (No. 98).

Carabus coriaceus rugifer Kraatz, 1877

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, oak forest, orchard-oak ecotone, pastures, 20.05.2014, N47.11075° E22.66208°, pitfall traps, CsK (No. 30); Iaz (Krasznajáz), Mlaștina de la Iaz, 13.08.2014, N47.111° E22.662°, pitfall traps, AG (No. 97); Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamoszféplak), oak forest, 04.06.2014, N47.371° E23.267°, pitfall traps, ZS & GP (No. 71); Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85); W of Aghireș (Egrespatak), dry swards, 30.09.2014, N47.157° E22.992°, pitfall traps, CsK & GK (No. 108).

Carabus glabratus gibbosus Heyden, 1866

Localities: Munții Meseșului (Meszes-hegység), 1.5 km SW of Huta (Csákyújfalú), 12.08.2014, N46.994° E22.929°, pitfall traps, GK & GP (No. 83); 1.5 km SW of Huta (Csákyújfalú), 01.10.2014, N46.99416° E22.92813°, pitfall traps, GK & DM (No. 115); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214).

Carabus granulatus granulatus Linnaeus, 1758

Localities: Zalău (Zilah), (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, pitfall traps, CsK (No. 34); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 2.06.2014, N47.177° E22.889°, pitfall traps, CsK (No. 57).

Carabus hampei dacicus Csiki 1906

Localities: Jibou (Zsibó), 1986. VII., 1986. VIII., 400m, leg. A. Takács; Cristur (Szilágyfőkeresztúr), 1985. VII., 400 m, leg. P. Lie (data of the collection of Imre Retezár).

Carabus hampei eximius Csiki 1906 (= *C. hampei zilahiensis* Csiki 1906)

Localities: Zalău (Zilah) (Csiki, 1906, 1946, Lie & Kleinfeld 2001, Szél et al., 2007), Munții Meseșului

(Meszes) (Szél et al., 2007); Munții Plopiș (Réz-hegység) (Zilahi Kiss, 1905a), Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214); Munții Meseșului (Meszes-hegység), Zalău (Zilah), Hegyes-hegy, beech forest, 28.05.2015, N47.14075° E23.08425°, pitfall traps, CsK, AG & GK (No. 217).

Carabus hampei ormayi Reitter, 1896

Localities: Moiad (Mojád), Șarmășag (Sarmaság) (Szél et al., 2007).

”*Carabus Kollari v. Hampei*”, Făgetu (Magyarpaták), Buzaș (Buzamező), (Kuthy, 1897) (*Carabus hampei* Küster, 1846, without subspecies name).

Carabus intricatus intricatus Linnaeus, 1760

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Carabus linnei linnei Duftschmid, 1812

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, pitfall traps, CsK (No. 38); 1.5 km SW of Huta (Csákyújfalu), 12.08.2014, N46.994° E22.929°, pitfall traps, GK & GP (No. 83).

Carabus obsoletus fossulifer Fleischer 1893

Localities: Zalău (Zilah), Munții Meseșului (Meszes) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, pitfall traps baited with vinegar, CsK (No. 36); Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, shifting, pitfall traps, CsK (No. 38); 1.5 km SW of Huta (Csákyújfalu), 04.06.2014, N46.994° E22.929°, pitfall traps, ZS & GP (No. 67B); 1.5 km SW of Huta (Csákyújfalu), 12.08.2014, N46.994° E22.929°, pitfall traps, GK & GP (No. 83); Poic, alder groove, 12.05.2015, N46.98° E22.925°, hand collecting, ArG, OM & VSz (No. 180); Poic, spruce plantation, 12.05.2015, N46.971° E22.946°, hand collecting, ArG, OM & VSz (No. 186); Poic, Satul Hurez (Bagolyfalu), beech forest, 28.05.2015, N47.00388° E22.92205°, pitfall traps, CsK, AG & GK (No. 216); Zalău (Zilah), Hegyes-hegy, beech forest, 28.05.2015, N47.14075° E23.08425°, pitfall traps, CsK, AG & GK (No. 217); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214).

Carabus scabriusculus lippii Dejean, 1826

Localities: Guruslău (Magyargoroszló) (Zilahi Kiss, 1905a).

Carabus ulrichii planitiaie Csiki, 1929

Localities: Zalău (Zilah), Magyargoroszló, (Zilahi Kiss, 1905a); Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamosszéplak), oak forest,

22.05.2014, N47.37144° E23.26666°, pitfall traps, CsK (No. 47); Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespaták), dry swards, 02-03.06.2014, N47.157° E22.992°, pitfall traps, ZS & GP (No. 60A); Culoarul Someșului (Szamos völgye), Surduc (Szurduk), 11.05.2015, N47.291° E23.374°, beneath stones, ArG, OM & VSz (No. 164).

Carabus variolosus Fabricius, 1787

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, oak forest, orchard-oak ecotone, pastures, 20.05.2014, N47.11075° E22.66208°, pitfall traps, CsK (No. 30); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, stream valley with alder and willow, 23.05.2014, N47.00283° E23.43822°, treading mud, CsK (No. 49).

Carabus violaceus porolissensis Csiki, 1944

Localities: Zalău (Zilah), Șimleu Silvaniei (Szilágyosmlyó) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, pitfall traps, CsK (No. 38); 1.5 km SW of Huta (Csákyújfalu), 12.08.2014, N46.994° E22.929°; pitfall traps, GK & GP (No. 83); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamosszéplak), oak forest, 04.06.2014, N47.371° E23.267°, pitfall traps, ZS & GP (No. 71); Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 30.09.2014, N47.177° E22.889°, pitfall traps, GK & DM (No. 107); Zalău (Zilah), churchyard, 11.05.2015, N47.18° E23.056°, beneath stones, ArG, OM & VSz (No. 163); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214).

Chlaenius festivus (Panzer, 1796)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b).

Chlaenius nigricornis (Fabricius, 1787)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, pitfall traps, CsK (No. 34).

Chlaenius nitidulus (Schränk, 1781)

Localities: Zalău (Zilah), Munții Meseșului (Meszes) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț

(Varsolc), near Vârșolț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, pitfall traps, treading mud, CsK (No. 34); Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Almașu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46); 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157); Tihău (Tihó), Almaș valley, streamside, 11.05.2015, N47.232° E23.316°, hand collecting, ArG, OM & VSz (No. 176).

Chlaenius spoliatus (Rossi, 1792)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Depresiunea Almaș-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157); Tihău (Tihó), Almaș valley, streamside, 11.05.2015, N47.232° E23.316°, hand collecting, ArG, OM & VSz (No. 176).

Chlaenius tristis (Schaller, 1783)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1); Vârșolț (Varsolc), near Vârșolț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeș valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Chlaenius vestitus (Paykull, 1790)

Localities: Zalău (Zilah), Munții Meseșului (Meszes) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság); Giurteleku Șimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55).

Cicindela campestris Linnaeus, 1758

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Aghireș (Egrespatak), dry swards, 20.05.2014, N47.15716° E22.99252°, pitfall traps, CsK (No. 32); Culoarul Someșului (Szamos völgye), Cliș (Csűrfalva), hornbeam-oak forest, 11.05.2015, N47.284° E23.439°, hand collecting, ArG, OM & VSz (No. 170).

Cicindela hybrida Linnaeus, 1758

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Cicindela littoralis nemoralis (Olivier, 1790)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Cicindela sylvicola Dejean, 1822

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta

(Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, netting, GK (No. 38); Poic, alder groove, 12.05.2015, N46.98° E22.925°, hand collecting, ArG, OM & VSz (No. 180); Culoarul Someșului (Szamos völgye), Cliș (Csűrfalva), hornbeam-oak forest, 11.05.2015, N47.284° E23.439°, hand collecting, ArG, OM & VSz (No. 170).

Clivina collaris (Herbst, 1784)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, treading mud, CsK (No. 36); Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery forest of river, 29.04.2015, N47.38823° E23.31324°, 210m; muddy leaf litter in small ditch, 2m from water, treading mud, GyM (No. 152); 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153); Dealurile Gârboului (Csákiğorbói-dombság), Goruna Mare, 1km SE of Cliș (Csűrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Clivina fossor (Linnaeus, 1758)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Vârșolț (Varsolc), near Vârșolț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșolț (Varsolc), near Vârșolț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, pitfall traps, CsK (No. 34); Vârșolț (Varsolc), near Vârșolț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); W of Aghireș (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, treading mud, CsK (No. 36); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50).

Cychrus caraboides (Linnaeus, 1758)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), 1.5 km SW of Huta (Csákyújfalu), 12.08.2014, N46.994° E22.929°; pitfall traps, GK & GP (No. 83); 1.5 km SW of Huta (Csákyújfalu), 01.10.2014, N46.994° E22.929°, pitfall traps, GK & DM (No. 115).

Cylindera germanica (Linnaeus, 1758)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905a).

Cymindis axillaris (Fabricius, 1794)

Localities: Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamoszéplak), oak forest, 13.08.2014, N47.371° E23.267°, pitfall traps, AG (No. 98); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor, 02.10.2014, N47.01195° E22.7421°, hand collecting, soil sample, ZsB, LD, GK & DM (No. 123); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214).

Demetrius imperialis (Germar, 1824)

Localities: Zalău (Zilah), (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Balta Cehei, 1.5km NW of Cehei (Somlyócsehi), Nedge of bog w/ open water near railway tracks, 27.04.2015, N47.26884° E22.75555°, 180m, treading vegetation, GyM (No. 135); Depresiunea Almaș-Agrij (Almás-Egrecy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50).

Demetrius monostigma Samouelle, 1819

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț (Varsolc) reservoir, 2km NE of Crasna, inlet of pâraul Crasna, reeds, small pool, 28.04.2015, N47.18051° E22.89192°, 250m, treading vegetation (e.g. *Carex acutiformis*) into water, GyM (No. 149); Depresiunea Almaș-Agrij (Almás-Egrecy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Munții Meseșului (Meszes-hegység), Poic, marshy meadow, 08.09.2015, N46.984929° E22.920089°, leaf-hoover, AO, LR & MT (No. 264).

Diachromus germanus (Linnaeus, 1758)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54); Giurteleku Șimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55).

Dromius quadraticollis A. Morawitz, 1862

Localities: Culoarul Someșului (Szamos völgye), Cliț (Csűrfalva), hornbeam-oak forest, 11.05.2015, N47.284° E23.439°, sweeping, AP (No. 171).

Drypta dentata (P. Rossi, 1790)

Localities: Zalău (Zilah), Șimleu Silvaniei (Szilágyosmlyó), Moiad (Mojád) (Kuthy, 1897), Cehu

Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905b); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 30.09.2014, N47.177° E22.889°, leaf hoover, ZsB, LD & GK (No. 107).

Dyschirius aeneus (Dejean, 1825)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 23.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 12); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Giurteleku Șimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134).

Dyschirius chalybeus gibbifrons Apfelbeck, 1899

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 23.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 12).

Dyschirius globosus (Herbst, 1784)

Localities: Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, treading mud, CsK (No. 27); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Dealurile Gârboului (Csákigorbói-dombság), Goruna Mare, 1km SE of Cliț (Csűrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156); Munții Meseșului (Meszes-hegység), Poic, hornbeam-oak forest, 12.05.2015, N46.98° E22.925°, sifting, AP (No. 185).

Dyschirius intermedius Putzeys, 1846

Localities: Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, beneath stones, CsK (No. 54).

Dyschirius nitidus (Dejean, 1825)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, beneath stones, CsK (No. 54).

Dytomus clypeatus (P. Rossi, 1790)

Localities: Guruslău (Magyargoroszló) (Zilahi Kiss, 1905b).

Elaphropus diabrachys (Kolenati, 1845)

Localities: Depresiunea Almaş–Agrij (Almăs–Egrecy-medence), Almaşu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46); 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No 157); Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, beneath stones, CsK (No. 54).

Elaphropus parvulus (Dejean, 1831)

Localities: Zalău (Zilah) (Kuthy, 1897); Depresiunea Almaş–Agrij (Almás–Egrecy-medence), Almaşu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46).

Elaphropus quadrisignatus (Duftschmid, 1812)

Localities: Depresiunea Almaş–Agrij (Almás–Egrecy-medence), Almaşu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46).

Elaphrus aureus Ph. W. J. Müller, 1821

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows, reed bed, gravely hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); Culoarul Someşului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery forest of river, 29.04.2015, N47.38823° E23.31324°, 210m; muddy leaf litter in small ditch, 2m from water, treading, GyM (No. 152); 0.2km N Cheud (Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Elaphrus riparius (Linnaeus, 1758)

Localities: Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Dealurile Crasnei (Krasznamenti-dombság), Giurteleku Şimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55); Vârşoţ, near Vârşoţ Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147).

Elaphrus ullrichi W. Redtenbacher, 1842

Localities: Buzaş (Buzamező) (Kuthy, 1897).

Epaphius secalis (Paykull, 1790)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, pitfall traps, CsK (No. 34); Crasna (Kraszna), Vârşoţ (Varsolc) Reservoir, 2.06.2014, N47.177° E22.889°, pitfall traps, ZS & GP (No. 57); Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, beneath logs, CsK (No. 36).

Harpalus affinis (Schränk, 1781)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905b); Munţii Plopiş (Réz-hegység), Tusa (Tuszatelke), plateau, above Barcău (Berettyó) springs, swards, 24.04.2014, N47.01991° E22.75491°, 654 m, beneath logs, CsK (No. 19); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.04.2015, N47.01015° E22.72223°, beneath stones, CsK (No. 146); Tusa (Tuszatelke), Barcău (Berettyó) springs, 13.05.2015, N47.02° E22.749°, hand collecting, ArG, OM & VSz (No. 200); Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows, reed bed, gravely hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); Zalău (Zilah), churchyard, 11.05.2015, N47.18° E23.056°, beneath stones, ArG, OM & VSz (No. 163); Dealurile Gârboului (Csákgorbó-dombság), Gâlgău Almaşului (Almásalgó), Grădina Zmeilor (Sárkányok kertje), 14.11.2015, N47.19934° E23.30904°, beneath stones, CsK (No. 277).

Harpalus anxius (Duftschmid, 1812)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b).

Harpalus calceatus (Duftschmid, 1812)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), W of Aghireş (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, light trap, GK (No. 85).

Harpalus caspius (Steven, 1806)

Localities: Dealurile Crasnei (Krasznamenti-dombság), W of Aghireş (Egrespatak), dry swards, 25.04.2014, N47.157° E22.992°, pitfall traps, CsK & GK (No. 23); Aghireş (Egrespatak), dry swards, 20.05.2014, N47.157° E22.992°, pitfall traps, CsK (No. 32); W of Aghireş (Egrespatak), dry swards, 02-03.06.2014, N47.157° E22.992°, pitfall traps, ZS & GP (No. 60A); W of Aghireş (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85); Zalău (Zilah), churchyard, 11.05.2015, N47.18° E23.056°, beneath stones, ArG, OM & VSz (No. 163).

Harpalus cupreus fastuosus Faldermann, 1836

Localities: Zalău (Zilah) (Kuthy, 1897).

Harpalus distinguendus (Duftschmid, 1812)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir,

willows, reed bed, gravelly hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No.

35); Depresiunea Almaş-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157); Culoarul Someşului (Szamos völgye), Surduc (Szurduk), in village, 11.05.2015, N47.247° E23.338°, from stacked wood, ArG, OM & VSz (No. 175).

Harpalus griseus (Panzer, 1797)

Localities: Guruslău (Magyargoroszló) (Zilahi Kiss, 1905b); Munţii Plopiş (Réz-hegység), Tusa (Tuszatelke), plateau, above Barcău (Berettyó) springs, swards, 24.04.2014, N47.01991° E22.75491°, 654 m, beneath logs, CsK (No. 19); Dealurile Crasnei (Krasznamenti-dombság), W of Aghireş (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, light trap, GK (No. 85).

Harpalus honestus (Duftschmid, 1812)

Localities: Zalău (Zilah), (Zilahi Kiss, 1905b).

Harpalus hospes (Sturm, 1818)

Localities: Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905b).

Harpalus latus (Linnaeus, 1758)

Localities: Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalú), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, beneath stones, sifting, CsK (No. 36).

Harpalus picipennis (Duftschmid, 1812)

Localities: Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, 03.06.2014, N47.111° E22.662°, pitfall traps baited with vinegar, ZS & GP (No. 61C).

Harpalus pygmaeus Dejean, 1829

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b).

Harpalus rubripes (Duftschmid, 1812)

Localities: Zalău (Zilah), (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), Aghireş (Egrespatak), dry sward, 13.05.2015, N47.157° E22.994°, sweeping and beating, ArG, OM, AP & VSz (No. 195); Munţii Plopiş (Réz-hegység), Tusa (Tuszatelke), Barcău (Berettyó) springs, 13.05.2015, N47.02° E22.749°, hand collecting, ArG, OM & VSz (No. 200).

Harpalus rufipes (De Geer, 1774)

Localities: Guruslău (Magyargoroszló) (Zilahi Kiss, 1905b); Munţii Meseşului (Meszes-hegység), 4.5 km W of Mesteacănu (Almásnyíres), 13.08.2014, N46.969° E22.959°, light trap, GK (No. 86); Culoarul Someşului (Szamos völgye), Cliţ (Csűrfalva), hornbeam-oak forest, 11.05.2015, N47.284° E23.439°, hand collecting, ArG, OM & VSz (No. 170).

Harpalus serripes (Quensel in Schönherr, 1806)

Localities: Depresiunea Almaş-Agrij (Almás-Egregy-medence), Sfăraş (Farnas), open and closed swards on gypsum, 21.05.2014, N46.89728° E23.09911°, beneath stones, CsK (No. 39); Culoarul Someşului (Szamos völgye), Surduc (Szurduk), pasture, 11.05.2015, N47.291° E23.374°, hand collecting, ArG, OM & VSz (No. 167).

Harpalus smaragdinus (Duftschmid, 1812)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905b).

Harpalus subcylindricus Dejean, 1829

Localities: Dealurile Crasnei (Krasznamenti-dombság), W of Aghireş (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85).

Harpalus tardus (Panzer, 1797)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Culoarul Someşului (Szamos völgye), Surduc (Szurduk), in village, 11.05.2015, N47.247° E23.338°, from stacked wood, ArG, OM & VSz (No. 175).

Lebia cruxminor (Linnaeus, 1758)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Culoarul Someşului (Szamos völgye), Cliţ (Csűrfalva), hornbeam-oak forest, 11.05.2015, N47.284° E23.439°, sweeping, AP (No. 171); Munţii Meseşului (Meszes-hegység), Poic, alder groove, 12.05.2015, N46.98° E22.925°, sweeping, ArG, OM & VSz (No. 181).

Lebia humeralis Dejean, 1825

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b).

Lebia marginata (Geoffroy, 1785)

Localities: Culoarul Someşului (Szamos völgye), Surduc (Szurduk), pasture, 11.05.2015, N47.291° E23.374°, sweeping and beating, ArG, OM, AP & VSz (No. 165).

Leistus ferrugineus (Linnaeus, 1758)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Depresiunea Almaş-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50).

Leistus piceus piceus Frölich, 1799

Localities: Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905a); Munţii Plopiş (Réz-hegység), Tusa (Tuszatelke), valley of the Barcău (Berettyó) Stream, 02.10.2014, N47.04743° E22.7508°, hand collecting, beating, ZsB, LD, GK & DM (No. 126).

Leistus rufomarginatus (Duftschmid, 1812)

Localities: Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, oak forest, orchard-oak ecotone, pastures, 20.05.2014, N47.11075° E22.66208°, pitfall traps, CsK (No. 30); Tusa (Tuszatelke), Ponor, Barcău (Berettyó) springs, 02.10.2014, N47.02031° E22.74875°, hand collecting,

ZsB, LD, GK & DM (No. 125); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, shifting, pitfall traps, CsK (No. 38); 1.5 km SW of Huta (Csákyújfalu), 04.06.2014, N46.994° E22.929°, pitfall traps, ZS & GP (No. 67B); Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamoszézplak), oak forest, 04.06.2014, N47.371° E23.267°, pitfall traps, ZS & GP (No. 71); Aluniș (Szamoszézplak), oak forest, 13.08.2014, N47.371° E23.267°, pitfall traps, AG (No. 98).

Licinus hoffmannseggii (Panzer, 1803)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b).

Lionychus quadrillum (Duftschmid, 1812)

Localities: Depresiunea Almaș–Agrij (Almás–Egrecy-medence), Almașu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46).

Loricera pilicornis (Fabricius, 1775)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34).

Microlestes maurus (Sturm, 1827)

Localities: Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 02-03.06.2014, N47.157° E22.992°, pitfall traps, CsK (No. 60A).

Microlestes minutulus (Goeze, 1777)

Localities: Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 25.04.2014, N47.15716° E22.99252°, pitfall traps, CsK (No. 23); Munții Meseșului (Meszes-hegység), Poic, wet meadow, 12.05.2015, N46.972° E22.945°, sifting, AP (No. 187).

Molops ovipennis Chaudoir 1847

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Molops piceus piceus (Panzer, 1793)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, oak forest, orchard-oak ecotone, pastures, 20.05.2014, N47.11075° E22.66208°, pitfall traps, CsK (No. 30); Iaz (Krasznajáz), Mlaștina de la Iaz, 03.06.2014, N47.111° E22.662°, pitfall traps, ZS & GP (No. 61C); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.04.2015, N47.01015° E22.72223°, sifting, CsK (No. 146); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, pitfall traps, CsK (No. 38); 1.5 km SW of Huta (Csákyújfalu), 12.08.2014, N46.994° E22.929°; pitfall traps, pitfall traps, GK & GP (No. 83); 1.5 km SW of Huta (Csákyújfalu),

01.10.2014, N46.99416° E22.92813°, pitfall traps, GK & DM (No. 115); Treznea (Ördögkút), main valley of the Treznea Stream, 29.09.2014, N47.11005° E23.06443°, singled, ZsB, LD, GK & DM (No. 99); E of Meseșenii de Sus (Románkecel), 01.10.2014, N47.1059° E22.98988°, netting, hand collecting, ZsB, LD, GK & DM (No. 110); Poic, Satul Hurez (Bagolyfalu), beech forest, 28.04.2015, N47.00385° E22.92219°, 775m, sifting, CsK (No. 140); Poic, alder groove, 12.05.2015, N46.98° E22.925°, hand collecting, ArG, OM & VSz (No. 180); Poic, spruce plantation, 12.05.2015, N46.971° E22.946°, hand collecting, ArG, OM & VSz (No. 186); Poic, Satul Hurez (Bagolyfalu), beech forest, 28.05.2015, N47.00388° E22.92205°; pitfall traps, CsK, AG & GK (No. 216); Zalău (Zilah), Hegyes-hegy, beech forest, 28.05.2015, N47.14075° E23.08425°, pitfall traps, CsK, AG & GK (No. 217); Dealurile Sălajului (Szilágymenti-dombság), Aluniș (Szamoszézplak), oak forest, 22.05.2014, N47.37144° E23.26666°, pitfall traps, CsK (No. 47).

Nebria brevicollis (Fabricius, 1792)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 24.04.2014, N47.11065° E22.66125°, treading mud, CsK (No. 14); Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, CsK (No. 27); Iaz (Krasznajáz), Mlaștina de la Iaz, streamside, 20-21.05.2014, N47.11019° E22.66388°, beneath stones, CsK (No. 29); Iaz (Krasznajáz), Mlaștina de la Iaz, pasture, 13.05.2015, N47.11° E22.659°, hand collecting, ArG, OM, AP & VSz (No. 201); Tusa (Tuszatelke), plateau, above Barcău (Berettyó) springs, swards, 24.04.2014, N47.01991° E22.75491°, 654 m, beneath logs, CsK (No. 19); Tusa (Tuszatelke), Barcău (Berettyó) springs, 13.05.2015, N47.02° E22.749°, hand collecting, ArG, OM & VSz (No. 200); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, sifting, CsK (No. 38); Treznea (Ördögkút), main valley of the Treznea Stream, 29.09.2014, N47.11005° E23.06443°, singled, LD, GK & DM (No. 99); Poic, alder groove, 12.05.2015, N46.98° E22.925°, hand collecting, ArG, OM & VSz (No. 180); Depresiunea Almaș–Agrij (Almás–Egrecy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157); Dealurile Gârboului (Csákgorbói-dombság), Goruna Mare, 1km SE of Cliț (Csűrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156); Dealurile Crasnei (Krasznamenti-dombság), Zalău (Zilah), churchyard, 11.05.2015, N47.18° E23.056°, beneath stones, ArG, OM & VSz (No. 163); Culoarul Someșului (Szamos völgye), Surduc (Szurduk), pasture, 11.05.2015, N47.291° E23.374°, hand collecting, ArG, OM & VSz (No. 167).

Nebria rufescens (Ström, 1768)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Notiophilus aquaticus (Linnaeus, 1758)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Notiophilus biguttatus (Fabricius, 1779)

Localities: Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214).

Notiophilus palustris (Duftschmid, 1812)

Localities: Dealurile Gârboului (Csákgorbóidomság), Goruna Mare, 1km SE of Cliț (Csűrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Notiophilus rufipes Curtis, 1829

Localities: Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 24.04.2014, N47.11065° E22.66125°, treading mud, CsK (No. 14); Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, CsK (No. 27); Iaz (Krasznajáz), Mlaștina de la Iaz, streamside, 20-21.05.2014, N47.11019° E22.66388°, beneath stones, CsK (No. 29); Iaz (Krasznajáz), Mlaștina de la Iaz, oak forest, orchard-oak ecotone, pastures, 20.05.2014, N47.11075° E22.66208°, pitfall traps, CsK (No. 30); Iaz (Krasznajáz), Mlaștina de la Iaz, 03.06.2014, N47.111° E22.662°, pitfall traps, ZS & GP (No. 61C); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214); Dealurile Sălajului (Szilágymentidomság), Aluniș (Szamosszéplak), oak forest, 22.05.2014, N47.37144° E23.26666°, pitfall traps, CsK (No. 47); Munții Meseșului (Meszes-hegység), Treznea (Ördögkút), main valley of the Treznea Stream, 29.09.2014, N47.11005° E23.06443°, singled, ZsB, LD, GK & DM (No. 99); Poic, Satul Hurez (Bagolyfalu), beech forest, 28.05.2015, N47.00388° E22.92205°, pitfall traps, CsK, AG & GK (No. 216); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Tihău (Tihó), roadside vegetation, 11.05.2015, N47.232° E23.316°, sweeping, AP (No. 177).

Odacantha melanura (Linnaeus, 1767)

Localities: Moiad (Mojád) (Kuthy, 1897); Dealurile Crasnei (Krasznamenti-domság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Vârșoț (Varsolc) reservoir, 2km NE of Crasna, inlet of pâraul Crasna, reeds, small pool, 28.04.2015, N47.18051° E22.89192°, 250m, treading vegetation (e.g. *Carex acutiformis*) into water, GyM (No. 149); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village,

23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Dealurile Sălajului (Szilágymentidomság), 2km E Derșida (Kisderzsida), Remeț valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Olisthopus rotundatus (Paykull, 1798)

Localities: Munții Meseșului (Meszes-hegység), W of Mesteacănu (Almásnyíres), 01.10.2014, N46.96701° E22.96668°, leaf Hoover, ZsB, LD & GK (No. 116).

Omophron limbatum (Fabricius, 1776)

Localities: Dealurile Crasnei (Krasznamenti-domság), Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54); Giurteleku Șimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55); Depresiunea Almaș-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Oodes gracilis A. Villa et G. B. Villa, 1833

Localities: Dealurile Crasnei (Krasznamenti-domság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50).

Oodes helopioides (Fabricius, 1792)

Localities: Dealurile Crasnei (Krasznamenti-domság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1); Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Munții Meseșului (Meszes-hegység), Poic, Satul Hurez (Bagolyfalu), tyre track, marshy meadow, 23.04.2014, N46.98433° E22.92079°, treading mud, CsK (No. 6); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Dealurile Sălajului (Szilágymentidomság), 2km E Derșida (Kisderzsida), Remeț valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Dealurile Gârboului (Csákgorbóidomság),

dombság), Goruna Mare, 1km SE of Cliț (Csűrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Ophonus ardosiacus (Lučnik, 1922)

Localities: Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, light trap, GK (No. 85).

Ophonus azureus (Fabricius, 1775)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85); Aghireș (Egrespatak), dry sward with loess wall and abandoned orchard, 16.07.2015, N47.1569° E22.9923°, 323m, light trap, PS & ZV (No. 252).

Ophonus diffinis (Dejean, 1829)

Localities: Zalău (Zilah) (Kuthy, 1897, Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, light trap, pitfall traps, GK (No. 85).

Ophonus laticollis (Mannerheim, 1825)

Localities: Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905b).

Ophonus puncticeps (Stephens, 1828)

Localities: Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85).

Ophonus rufibarbis (Fabricius, 1792)

Localities: Zalău (Zilah) (Kuthy, 1897); Dealurile Crasnei (Krasznamenti-dombság), Zalău (Zilah), churchyard, 11.05.2015, N47.18° E23.056°, beneath stones, ArG, OM & VSz (No. 163).

Ophonus rupicola (Sturm, 1818)

Localities: Cehu Silvaniei (Szilágycsehi), Zalău (Zilah) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85).

Ophonus sabulicola (Panzer, 1796)

Localities: Guruslău (Magyargoroszló), Cehu Silvaniei (Szilágycsehi), Zalău (Zilah) (Kuthy, 1897, Zilahi Kiss, 1905b).

Ophonus stictus (Stephens, 1828)

Localities: Guruslău (Magyargoroszló), (Zilahi Kiss, 1905b).

Oxypselaphus obscurus (Herbst, 1784)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading

mud, CsK (No. 26); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 12.08.2014, N47.177° E22.889°, pitfall traps, GK & GP (No. 84); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 30.09.2014, N47.177° E22.889°, leaf Hoover, ZsB, LD, GK & DM (No. 107); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârșoț (Varsolc) reservoir, 2km NE of Crasna, inlet of pârăul Crasna, reeds, small pool, 28.04.2015, N47.18051° E22.89192°, 250m, treading vegetation (e.g. *Carex acutiformis*) into water, GyM (No. 149); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, treading mud, CsK (No. 27); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, beneath stones, sifting, CsK (No.36); Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45).

Panagaeus bipustulatus (Fabricius, 1775)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, sifting, CsK (No. 38).

Panagaeus cruxmajor (Linnaeus, 1758)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, pitfall traps, CsK (No. 34).

Paradromius linearis (Olivier, 1795)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, beneath stones, sifting, CsK (No. 36).

Paradromius longiceps (Dejean, 1826)

Localities: Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50).

Paranchus albipes (Fabricius, 1796)

Localities: Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, CsK (No. 27), Mlaștina de la Iaz, streamside, 20-21.05.2014, N47.11019° E22.66388°, beneath stones, CsK (No. 29); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, stream valley with alder and willow, 23.05.2014, N47.00283° E23.43822°, treading mud, CsK (No. 49); 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No.157); Tihău (Tihó), Almaș valley, streamside, 11.05.2015, N47.232° E23.316°, hand collecting, ArG, OM & VSz (No. 176); Culoarul Someșului (Szamos völgye), 0.2km N Cheud

(Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Paratachys bistrriatus (Duftschmid, 1812)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, 23.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 12); Vârşoţ (Varsolc), near Vârşoţ Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Vârşoţ, near Vârşoţ Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Vârşoţ (Varsolc) reservoir, 2km NE of Crasna, inlet of pâraul Crasna, reeds, small pool, 28.04.2015, N47.18051° E22.89192°, 250m, flotation of debris beneath dead plants on mud, GyM (No.150); Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54); Giurteleku Şimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55); W of Aghireş (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, light trap, GK (No. 85); Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27), Mlaştina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derşida (Kisderzsida), Remeţ valley, road crossing near southernmost pond, reeds, 27.04.2015, N47.38681° E22.83535°, 220m, flotation of debris under old vegetation near water GyM (No. 137); 2km E Derşida (Kisderzsida), Remeţ valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Culoarul Someşului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery forest of river, 29.04.2015, N47.38823° E23.31324°, 210m; muddy leaf litter in small ditch, 2m from water, treading, GyM (No. 152); Dealurile Gârboului (Csákigorbói-dombság), Goruna Mare, 1km SE of Cliţ (Csűrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156); Depresiunea Almaş–Agrij (Almás–Egregy-medence), 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Paratachys turkestanicus (Csiki, 1928)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, beneath stones, CsK (No. 54); Culoarul Someşului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery forest of river, 29.04.2015, N47.38823° E23.31324°, from water, trading, GyM (No. 152); 0.2km N Cheud

(Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m treading mud, CsK (No. 153); Depresiunea Almaş–Agrij (Almás–Egregy-medence), 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Parophonus mendax (P. Rossi, 1790)

Localities: Munţii Meseşului (Meszes-hegység), Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45); Dealurile Sălajului (Szilágymenti-dombság), Aluniş (Szamosszéplak), oak forest, 03.10.2014, N47.371° E23.267°, hand collecting, ZsB, LD, GK & DM (No. 128); Culoarul Someşului (Szamos völgye), Cliţ (Csűrfalva), hornbeam-oak forest, 11.05.2015, N47.284° E23.439°, hand collecting, ArG, OM & VSz (No. 170).

Patrobus atrorufus (Strøm, 1768)

Localities: Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27), Mlaştina de la Iaz, streamside, 20-21.05.2014, N47.11019° E22.66388°, treading mud, CsK (No. 29); Dealurile Crasnei (Krasznamenti-dombság), Vârşoţ (Varsolc), near Vârşoţ Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No.34); Culoarul Someşului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someş (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Perileptus areolatus (Creutzer, 1799)

Localities: Depresiunea Almaş–Agrij (Almás–Egregy-medence), Almaşu (Váralmás), stony streamside, 22.05.2014, N46.95477° E23.05394°, beneath stones, CsK (No. 46); Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, beneath stones, CsK (No. 54).

Philorhizus notatus (Stephens, 1827)

Localities: Munţii Meseşului (Meszes-hegység), Poic, Satul Hurez (Bagolyfalva), beech forest, 28.04.2015, N47.00385° E22.92219°, 775m, sifting, CsK (No. 140).

Platyderus rufus (Duftschmid, 1812)

Localities: Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, 13.08.2014, N47.111° E22.662°, pitfall traps, AG (No. 97); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214); Munţii Meseşului (Meszes-hegység), Zalău (Zilah), Hegyes-hegy, beech forest, 28.05.2015, N47.14075° E23.08425°, pitfall traps, CsK, AG & GK (No. 217).

Platynus assimilis (Paykull, 1790)

Localities: Zalău (Zilah), Munții Meseșului (Meszes) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalú), beech forest, 23.04.2014, N46.9942° E22.92844°, singling, CsK (No. 4); Huta (Csákyújfalú), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, pitfall traps baited with vinegar, CsK (No. 36); Huta (Csákyújfalú), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, pitfall traps, CsK (No. 38); Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45); 1.5 km SW of Huta (Csákyújfalú), 12.08.2014, N46.994° E22.929°, pitfall traps, GK & GP (No. 83); Poic, alder groove, 12.05.2015, N46.98° E22.925°, hand collecting, ArG, OM & VSz (No. 180); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, streamside, 20-21.05.2014, N47.11019° E22.66388°, beneath stones, CsK (No. 29); Iaz (Krasznajáz), Mlaștina de la Iaz, 13.08.2014, N47.111° E22.662°, pitfall traps, AG (No. 97); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153); Dealurile Gârboului (Csáki-gorbi-dombság), Goruna Mare, 1km SE of Cliț (Csürfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Platynus krynickii (Sperk, 1835)

Localities: Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Platynus livens (Gyllenhal, 1810)

Localities: Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț, near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147).

Platynus scrobiculatus (Fabricius, 1801)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Poecilus cupreus (Linnaeus, 1758)

Localities: Guruslău (Magyaroroszló), Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalú), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, pitfall traps, CsK (No. 34); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 2.06.2014,

N47.177° E22.889°, pitfall traps, ZS & GP (No. 57); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Depresiunea Almaș-Agrij (Almás-Egregy-medence), 1.5km NW Tihău (Tihó), Almașu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Poecilus subcoeruleus (Quensel, 1806)

Localities: Depresiunea Almaș-Agrij (Almás-Egregy-medence), Tihău (Tihó), Almaș valley, streamside, 11.05.2015, N47.232° E23.316°, hand collecting, ArG, OM & VSz (No. 176).

Poecilus versicolor (Sturm, 1824)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalú), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, pitfall traps baited with vinegar, CsK (No. 36).

Pterostichus anthracinus (Illiger, 1798)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalú), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz 1, marsh, 24.04.2014, N47.11065° E22.66125°, treading mud, CsK (No. 14); Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, 25.04.2014, N47.17822° E22.89021°, treading mud, CsK (No. 24); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, pitfall traps, CsK (No. 34); near Vârșoț Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, treading mud, CsK (No. 50); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Pterostichus aterrimus (Herbst, 1784)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta

Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1).

Pterostichus bielzii Fuss, 1858

Localities: Munții Meseșului (Meszes-hegység), 1.5 km SW of Huta (Csákyújfalu), 04.06.2014, N46.994° E22.929°, pitfall traps, ZS & GP (No. 67); Poic, alder groove, 12.05.2015, N46.98° E22.925°, hand collecting, ArG, OM & VSz (No. 180); Poic, Satul Hurez (Bagolyfalu), beech forest, 28.05.2015, N47.00388° E22.92205°, pitfall traps, CsK, AG & GK (No. 216); Munții Plopiș (Réz-hegység), Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.04.2015, N47.01015° E22.72223°, sifting, CsK (No. 146); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, AG, GK (No. 214).

Pterostichus cursor (Dejean, 1828)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28).

Pterostichus diligens Sturm, 1824

Localities: Munții Meseșului (Meszes-hegység), Poic, Satul Hurez (Bagolyfalu), tyre track, marshy meadow, 23.04.2014, N46.98433° E22.92079°, treading mud, CsK (No. 6); Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 24.04.2014, N47.11065° E22.66125°, treading mud, CsK (No. 14); Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, treading mud, CsK (No. 27); Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Dealurile Gârboului (Csákgorbói-dombság), Goruna Mare, 1km SE of Cliț (Csúrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Pterostichus elongatus (Duftschmid, 1812)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1); 1.5km NNW of Cehei

(Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26).

Pterostichus gracilis (Dejean, 1828)

Localities: Dealurile Gârboului (Csákgorbói-dombság), Goruna Mare, 1km SE of Cliț (Csúrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Pterostichus hungaricus (Dejean, 1828)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Pterostichus macer (Marsham, 1802)

Localities: Zalău (Zilah) (Kuthy, 1897).

Pterostichus morio (Duftschmid 1812)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Pterostichus melanarius (Illiger, 1798)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 2.06.2014, N47.177° E22.889°, pitfall traps, ZS & GP (No. 57); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 12.08.2014, N47.177° E22.889°, pitfall traps, GK & GP (No.84); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 30.09.2014, N47.177° E22.889°, pitfall traps, GK & DM (No. 107).

Pterostichus melas (Creutzer, 1799)

Localities: Zalău (Zilah), Cehu Silvaniei (Szilágycsehi) (Zilahi Kiss, 1905a), Dealurile Crasnei (Krasznamenti-dombság), W of Aghireș (Egrespatak), dry swards, 25.04.2014, N47.15716° E22.99252°, pitfall traps, CsK (No. 23); W of Aghireș (Egrespatak), dry swards, 12-13.08.2014, N47.157° E22.992°, pitfall traps, GK (No. 85); Zalău (Zilah), churchyard, 11.05.2015, N47.18° E23.056°, beneath stones, ArG, OM & VSz (No. 163); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, hand collecting, CsK (No. 27); Iaz (Krasznajáz), Mlaștina de la Iaz, 13.08.2014, N47.111° E22.662°, pitfall traps, AG (No. 97); Iaz (Krasznajáz), valley of the Iaz Stream, 30.09.2014, N47.08698° E22.6511°, pitfall traps, GK & DM (No. 105); Tusa (Tuszatelke), Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, pitfall traps, CsK (No. 38); Dealurile Gârboului (Csákgorbói-dombság), Gâlgău Almașului (Almásgalgó), Grădina Zmeilor (Sárkányok kertje), 14.11.2015, N47.19934° E23.30904°, beneath stones, CsK (No. 277).

Pterostichus minor (Gyllenhal, 1827)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897°

E22.75423°, treading mud, CsK (No. 26); Balta Cehei, 1.5km NNW of Cehei (Somlyócsehi), open water near road, 27.04.2015, N47.268760° E22.755019°, treading reeds, GyM (No. 131); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Munții Meseșului (Meszes-hegység), Poic, Satul Hurez (Bagolyfalu), tyre track, marshy meadow, 23.04.2014, N46.98433° E22.92079°, treading mud, CsK (No. 6); Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz 1, marsh, 24.04.2014, N47.11065° E22.66125°, treading mud, CsK (No. 14); Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, CsK (No. 27); Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derșida (Kisderzsida), Remeș valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Pterostichus niger (Schaller, 1783)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Meseșului (Meszes-hegység), 1.5 km SW of Huta (Csákyújfalu), 01.10.2014, N46.99416° E22.92813°, pitfall traps, GK & DM (No. 115); Poic, alder groove, 12.05.2015, N46.98° E22.925°, hand collecting, ArG, OM & VSz (No. 180).

Pterostichus nigrita (Paykull, 1790)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), puddle, 23.04.2014, N47.00755° E22.94665°, treading mud, CsK (No. 3); Poic, Satul Hurez (Bagolyfalu), tyre track, marshy meadow, 23.04.2014, N46.98433° E22.92079°, treading mud, CsK (No. 6); Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, stream valley with alder and willow, 23.05.2014, N47.00283° E23.43822°, treading mud, CsK (No. 49); Dealurile Gârboului (Csákiğorbói-dombság), Goruna Mare, 1km SE of Cliș (Csúrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Pterostichus oblongopunctatus (Fabricius, 1787)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, CsK (No. 27); Tusa (Tuszatélke),

Ponor Plateau, above Barcău (Berettyó) springs, beech forest, 28.05.2015, N47.01001° E22.72269°, 800m, pitfall traps, CsK, AG & GK (No. 214); Munții Meseșului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, pitfall traps baited with vinegar, CsK (No. 36); Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, pitfall traps, CsK (No. 38); Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45); 1.5 km SW of Huta (Csákyújfalu), 04.06.2014, N46.994° E22.929°, pitfall traps, ZS & GP (No. 67B); Satul Hurez (Bagolyfalu), beech forest, 28.05.2015, N47.00388° E22.92205°, pitfall traps, CsK, AG & GK (No. 216).

Pterostichus ovoideus (Sturm, 1824)

Localities: Zalău (Zilah), Moiad (Mojád) (Zilahi Kiss, 1905a); Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Munții Meseșului (Meszes-hegység), Poic, hornbeam-oak forest, 12.05.2015, N46.98° E22.925°, sifting, AP (No. 185).

Pterostichus strenuus (Panzer, 1796)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, pitfall traps, CsK (No. 34); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 2.06.2014, N47.177° E22.889°, pitfall traps, ZS & GP (No. 57); Dealurile Gârboului (Csákiğorbói-dombság), Goruna Mare, 1km SE of Cliș (Csúrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156).

Pterostichus transversalis (Duftschmid, 1812)

Localities: Munții Meseșului (Meszes-hegység), 1.5 km SW of Huta (Csákyújfalu), 01.10.2014, N46.99416° E22.92813°, pitfall traps, GK & DM (No. 115).

Pterostichus vernalis (Panzer, 1796)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a). Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 12.08.2014, N47.177° E22.889°, pitfall traps, GK & GP (No. 84); Crasna (Kraszna), Vârșoț (Varsolc) Reservoir, 30.09.2014, N47.177° E22.889°, pitfall traps, GK & DM (No. 107); Culoarul Someșului (Szamos völgye), 0.2km N Cheud (Aranyosvár), wide valley of Someș (Szamos) River, flood area in gallery, forest of river, 29.04.2015, N47.38818° E23.31312°, 168m, treading mud, CsK (No. 153).

Sphodrus leucophthalmus (Linnaeus, 1758)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a).

Stenolophus discophorus Fischer, 1823

Localities: Depresiunea Almaş–Agrij (Almás–Egrefy-medence), 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Stenolophus mixtus (Herbst, 1784)

Localities: Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Vârşolţ (Varsolc), near Vârşolţ Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Giurteleku Şimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55); Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, marsh, 24.04.2014, N47.11065° E22.66125°, treading mud, CsK (No. 14); Iaz (Krasznajáz), Mlaştina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, treading mud, CsK (No.27); Iaz (Krasznajáz), Mlaştina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derşida (Kisderzsida), Remeţ valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138).

Stenolophus skrimshiranus Stephens, 1828

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Dealurile Crasnei (Krasznamenti-dombság), 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 22.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 1); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 25.04.2014, N47.26897° E22.75423°, treading mud, CsK (No. 26); 1.5km NNW of Cehei (Somlyócsehi), Balta Cehei, 27.04.2015, N47.26897° E22.75423°, treading mud, CsK (No. 134); Vârşolţ (Varsolc), near Vârşolţ Reservoir, willows, reed bed, 20.05.2014, N47.17847° E22.88972°, treading mud, CsK (No. 34); Dealurile Crasnei (Krasznamenti-dombság), Dealurile Sălajului (Szilágymenti-dombság), 2km E Derşida (Kisderzsida), Remeţ valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Dealurile Gârboului (Csákigorbói-dombság), Goruna Mare, 1km SE of Cliţ (Csűrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156); Depresiunea Almaş–Agrij (Almás–Egrefy-medence), 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Stenolophus steveni Krynicki, 1832

Localities: Zalău (Zilah) (Kuthy, 1897, Csiki, 1906, 1946); Dealurile Sălajului (Szilágymenti-dombság),

2km E Derşida (Kisderzsida), Remeţ valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Depresiunea Almaş–Agrij (Almás–Egrefy-medence), Tihău (Tihó), Almaş valley, streamside, 11.05.2015, N47.232° E23.316°, hand collecting, ArG, OM & VSz (No. 176).

Stenolophus teutonius (Schrank, 1781)

Localities: Munţii Meseşului (Meszes) (Zilahi Kiss, 1905b); Munţii Plopiş (Réz-hegység), Iaz (Krasznajáz), Mlaştina de la Iaz, puddle, pastures, 19.05.2014, N47.11088° E22.6589°, treading mud, CsK (No. 28); Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), side of Crasna, at bridge, 24.05.2014, N47.16219° E22.87641°, treading mud, CsK (No. 54); Giurteleku Şimleului (Somlyógyörtelek), side of Crasna, at bridge, 24.05.2014, N47.29591° E22.78558°, treading mud, CsK (No. 55); Vârşolţ, near Vârşolţ Reservoir, willows, reed bed, 28.04.2015, N47.17847° E22.88972°, treading mud, CsK (No. 147); Dealurile Sălajului (Szilágymenti-dombság), 2km E Derşida (Kisderzsida), Remeţ valley, road crossing near southernmost pond, 27.04.2015, N47.38684° E22.83537°, 220m, treading mud, CsK (No. 138); Dealurile Gârboului (Csákigorbói-dombság), Goruna Mare, 1km SE of Cliţ (Csűrfalva), streambed in Valea Corbului, streamside, 29.04.2015, N47.28375° E23.43996°, 220m, treading mud, CsK (No. 156); Depresiunea Almaş–Agrij (Almás–Egrefy-medence), 1.5km NW Tihău (Tihó), Almaşu (Almás) Stream, sandy bank under road bridge, 29.04.2015, N47.23125° E23.31702°, 190m, treading mud, CsK (No. 157).

Stomis pumicatus (Panzer, 1796)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905a); Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), beech forest, 21-23.05.2014, N46.99394° E22.92883°, beneath logs, CsK (No. 38).

Syntomus obscuroguttatus (Duftschmid, 1812)

Localities: Zalău (Zilah) (Zilahi Kiss, 1905b); Munţii Meseşului (Meszes-hegység), Huta (Csákyújfalu), clearing, alder groove at stream, wet meadow, 21-23.05.2014, N46.99677° E22.93072°, sifting, treading mud, CsK (No. 36); Dealurile Crasnei (Krasznamenti-dombság), Crasna (Kraszna), Vârşolţ (Varsolc) Reservoir, 30.09.2014, N47.177° E22.889°, leaf Hoover, ZsB, LD, GK & DM (No. 107); Dealurile Sălajului (Szilágymenti-dombság), Derşida (Kisderzsida), pasture, 10.05.2015, N47.398° E22.814°, sweeping, AP (No. 161).

Synuchus vivalis (Illiger, 1798)

Localities: Munţii Meseşului (Meszes-hegység), 1.5 km SW of Huta (Csákyújfalu), 12.08.2014, N46.994° E22.929°; pitfall traps, pitfall traps, GK & GP (No. 83); Dealurile Sălajului (Szilágymenti-dombság), Aluniş (Szamoszépplak), oak forest, 13.08.2014, N47.371° E23.267°, pitfall traps, AG (No. 98).

Tachyta nana (Gyllenhal, 1810)

Localities: Munții Meseșului (Meszes-hegység), Huta (Csákyújfalú), beech forest, 21-23.05.2014, N46.99394° E22.92883°, singling, CsK (No. 38).

Trechus amplicolis Fairmaire, 1859

Localities: Munții Meseșului (Meszes-hegység), Poic, alder groove, wet meadow, 22.05.2014, N46.97925° E22.92752°, treading mud, CsK (No. 45).

Trechus quadristriatus (Schrank, 1781)

Localities: Munții Plopiș (Réz-hegység), Iaz (Krasznajáz), Mlaștina de la Iaz, marsh, 19-21.05.2014, N47.11065° E22.66125°, sifting, CsK (No. 27.); Dealurile Crasnei (Krasznamenti-dombság), Vârșoț (Varsolc), near Vârșoț Reservoir, willows, reed bed, gravely hill, 21.05.2014, N47.17847° E22.88972°, beneath stones, CsK (No. 35); W of Aghireș (Egrespatak), dry swards, 30.09.2014, N47.157° E22.992°, pitfall traps, GK & DM (No. 108); Depresiunea Almaș-Agrij (Almás-Egregy-medence), Adalin, wet habitat with sedge and reed near village, 23.05.2014, N47.03072° E23.41352°, beneath stones, CsK (No. 50).

Trichotichnus laevicollis (Duftschmid, 1812)

Localities: Munții Meseșului (Meszes-hegység), 1.5 km SW of Huta (Csákyújfalú), 12.08.2014, N46.994° E22.929°; pitfall traps, GK & GP (No. 83); Munții Meseșului (Meszes-hegység), Poic, alder groove, 12.05.2015, N46.98° E22.925°, hand collecting, ArG, OM & VSz (No. 180).

ACKNOWLEDGEMENTS:

We are thankful for the handling of the pitfall traps to: András Gubányi, Gergő Katona, László Dányi, Gellért Puskás, Zoltán Soltész and to all the collectors of carabid beetles (see the list under Materials and Methods). For sorting of pitfall trap samples and mounting thanks are due to Szilvia Rechner Iliáné. We are thankful to György Makranczy for English translation, Tamás Németh and Imre Retezár for the photography, András Gubányi for the map. On behalf of the Romanian partner special thanks are due to

Károly Karácsony and János Király for the organisation of the field trip.

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