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**NEW CONTRIBUTIONS TO THE KNOWLEDGE OF THE ROVE  
BEETLE FAUNA (COLEOPTERA: STAPHYLINIDAE)  
OF MARAMUREȘ (ROMANIA)**

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Abstract. The paper completes the faunistic data on the rove beetles of Maramureș based on the material collected in July 2004 (76 species) and on the revised specimens in the collection of “Grigore Antipa” National Museum of Natural History (Deubel Collection, 61 species). A total of 130 species (7 are common) are recognised. Socolău and Șenderschi (tributary of Vișeu) valleys are new sites from where rove beetles are reported. The drawings of the male sexual characters of *Stenus fossulatus* Erichson, *S. maculiger* Weise, *S. obscuripes* Ganglbauer, *S. transsylvanicus* Bernhauer and *Philonthus alpinus* Eppelsheim are presented.

Résumé. Le travail vient de compléter les données faunistiques sur les staphylins de Maramureș conformément au matériel capturé en juillet 2004 (76 espèces) et à la suite de la vérification des exemplaires de la collection du Muséum National d'Histoire Naturelle “Grigore Antipa” (collection Deubel, 61 espèces), en total 130 espèces (dont 7 sont communes). Les vallées Socolău et Șenderschi (tributaire de Vișeu) sont de nouveaux sites d'où les staphylins sont rapportés. On présente les dessins des caractères sexuels masculins pour les espèces *Stenus fossulatus* Erichson, *S. maculiger* Weise, *S. obscuripes* Ganglbauer, *S. transsylvanicus* Bernhauer et *Philonthus alpinus* Eppelsheim.

Key words: rove beetles, Romania, Maramureș, collection, faunistical news.

In 2004, the study on the diversity of the invertebrate fauna of Maramureș County, made it by a team from “Grigore Antipa” National Museum of Natural History (Bucharest), continued in the plateau and hilly area of the Vișeu basin, within the period 18–24 July. The surveyed area included the valleys of the streams Socolău, Coșnea (tributaries of Rica), Rica (tributary of Ruscova, in its turn tributary of Vișeu), Vaser, Făina (tributary of Vaser), Vișeu, Pop-Ivan and Hututeanca (tributaries of Frumușeua, which flows into Vișeu). Socolău valley is a new collecting and report site of rove beetles presence. In the Făina Valley the last reports date back to 1871 (Frivaldszky) and 1897 (Kuthy), respectively.

*MATERIAL AND METHOD*

From the stony banks with sandy beaches of the following running waters: Rica, Coșnea, Socolău, Pop-Ivan, Vaser, Vișeu, psammophilous and ripicolous species were collected. The flotation method, used in the Socolău valley and at the confluence Pop-Ivan – Hututeanca, permitted the collecting of two species: *Aloconota cambrica* and *Myllaena intermedia*. Mycetophilous species were collected from the mushroom gills from beech and mixed (beech-spruce fir) forests in the valleys Coșnea, Socolău, Vaser and coprophilous, stercoricolous species were collected in the valleys Coșnea, Socolău, Hututeanca, confluence Pop-Ivan-Hututeanca, Vaser and Făina. Pitfall traps were placed in the valleys Coșnea and Socolău.

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English translation by Mihaela Barcan Achim.

For each site I used abbreviations with letters from A to J, at the same time mentioning the GPS co-ordinates, altitude, collecting methods used in each site and the collecting data.

Abbreviations:

A: Socolău valley, Poienile de sub Munte (47°53.279'N; 24°31.025'E), 740 m, direct collecting (19 and 23 VII), pitfall trap collecting (19-23 VII).

B: Coșnea valley, Poienile de sub Munte (47°50.914'N; 24°30.617'E), 780 m; direct collecting (19, 23, 25 VII), pitfall trap collecting (18-24 VII).

C: Rica valley, Poienile de sub Munte (47°51.401'N; 24°31.627'E), 600 m, direct collecting, (25 VII).

D: Pop Ivan valley, Crasna Vișeului (47°52.909'N; 24°18.334'E), 686 m; direct collecting and with the aspirator (18 VII).

E: Hututeanca valley, Crasna Vișeului (47°52.702' N; 24°19.474'E); direct collecting and with the aspirator (18 VII).

F: Confluence Hututeanca-Pop Ivan, Crasna Vișeului (47°52.496'N; 24°18.495'E), 630 m; direct collecting and with the aspirator (18 VII).

G: Vaser valley, Făina (47°47.361'N; 24°41.780'E), 780 m; direct collecting and with the aspirator (21 VII).

H: Făina valley, Făina (47°47.525' N; 24°41.724'E), 795 m; direct collecting and with the aspirator (22 VII).

I: Vișeu valley (47°54.741'N; 24°08.813'E), 360 m; direct collecting and with the aspirator (24 VII).

J: Șenderschi stream (tributary of Vișeu), Bistra (47°52.296'N; 24°12.099'E), 490 m; direct collecting and with the aspirator (24 VII).

The material identification is based on the features of the external morphology and on the study of special structures – aedeagus and spermatheca (the last one for the representatives of Aleocharinae). For the identification I used the following taxonomic studies: Lohse (1964, 1974, 1989), Smetana (1973), Coiffait (1974, 1978), Boháč (1985 a, b), Zerche (1990), Dauphin (1991, 1993), Welch (1997), Assing (1997), Assing & Schülke (1999), Schülke (2004).

From the material collected in July 2004, 76 species were identified. In table 1 they are presented according to subfamilies and in alphabetic order (within subfamilies). For each species I mentioned the collecting site (abbreviated), the number of the studied specimens, habitat/microhabitat and collecting date.

The specimens of the “Deubel Collection” (Rodna Mountains) were revised (Tab. 2). Collecting labels include the following data: “*Deubel, Rodnaer Gebirge*”, and for some species word “alpine” is indicated. The number of specimens, sex and the original identification are mentioned for each species.

The species unreported from Maramureș are marked with an asterisk.

#### RESULTS

The 130 species belong to 10 subfamilies: Olisthaerinae (1), Omaliinae (5), Proteininae (2), Tachyporinae (19), Aleocharinae (39), Oxytelinae (11), Oxyporinae (1), Steninae (13), Paederinae (6), Staphylininae (33). The species: *Gyrophaena joyi*, *G. joyioides*, *Myllaena intermedia*, *Atheta fungicola*, *A. liturata*, *Bledius subterraneus*, *Oxyporus maxillosus*, *Bisnius puella*, *Philonthus alpinus*, *Ph. pseudovarians*, *Ph. spinipes*, *Quedius suturalis*, all of them collected in 2004, were not mentioned from Maramureș in the literature. Also, the species from the „Deubel Collection” - *Mycetoporus maerklii*, *Anotylus affinis*, *Coprophilus striatulus*,

*Scopaeus sulcicollis* were not mentioned from Maramureș. The species *Gyrophaena fasciata*, *G. strictula*, *Aloconota cambrica*, *Atheta castanoptera*, *A. sodalis*, *Leptacinus batychrus*, *Xantholinus tricolor* are presented with complete collecting data since Kuthy (op. cit.) considers them “common” or “frequent”, but does not specify any data, and these species are not mentioned by Stan (2002).

Table 1

List of the rove beetle species collected from Maramureș, in July 2004.

Subfamily/Species	Collecting site	Specimen no/sex., habitat/microhabitat, collecting date
Proteininae Erichson, 1839		
<i>Megarthus depressus</i> (Paykull, 1789)	A	1 ♂, cow dung, (skirt of mixed forest: beech - spruce fir), 19 VII.
<i>Megarthus hemipterus</i> (Illiger, 1794)	B	1 ♂, 4 ♀♀, in mushrooms (skirt of beech forest), 23 VII.
Tachyporinae MacLeay, 1825		
<i>Lordithon thoracicus</i> (Fabricius, 1777)	A, B	2 exs., in mushrooms, (skirt of beech forest), 1 ex., in mushrooms (skirt of mixed forest: beech - spruce fir), 23 VII.
<i>Lordithon trinotatus</i> (Erichson, 1839)	B	1 ex., skirt of mixed forest (beech - spruce fir), 18-24 VII.
<i>Sepedophilus testaceus</i> (Fabricius, 1792)	D	1 ♂, stream bank, in detritus, 18 VII.
<i>Tachinus laticollis</i> Gravenhorst, 1802	G	1 ♀, horse dung, (lawn), 22 VII.
<i>Tachinus pallipes</i> Gravenhorst, 1806	H	1 ♂, 4 ♀♀, horse dung, (skirt of spruce fir forest), 22 VII.
<i>Tachyporus chrysomelinus</i> (Linnaeus, 1758)	A, B	1 ♂, skirt of mixed forest, near stream, 19-23 VII; 1 ♂, skirt of mixed forest, 25 VII.
<i>Tachyporus dispar</i> (Paykull, 1789)	B	1 ♂, skirt of mixed forest: beech - spruce fir, 19 VII.
Aleocharinae Fleming, 1821		
<i>Aleochara bipustulata</i> (Linnaeus, 1760)	F	2 ♀♀, cow dung, (lawn), 18 VII.
<i>Aleochara lanuginosa</i> Gravenhorst, 1802	E, G, H	2 exs., horse dung (forest road), 18 VII; 6 exs., horse dung, (lawn), 21 VII.
<i>Aloconota cambrica</i> (Wollaston, 1855)	A, F	2 ♂♂, 3 ♀♀, 19 VII; 4 ♂♂, 4 ♀♀, 18 VII, on very wet sandy banks of streams
<i>Atheta castanoptera</i> (Mannerheim, 1830)	A, B	1 ♂, in mushrooms, (skirt of mixed forest: spruce fir - beech), 5 ♂♂, 2 ♀♀, in mushrooms, (skirt of beech forest), 23 VII.
<i>Atheta crassicornis</i> (Fabricius, 1792)	B, G	5 ♂♂, 6 ♀♀, in mushrooms, (skirt of beech forest), 23 VII; 1 ♂, 1 ♀, in mushrooms, (spruce fir forest).
* <i>Atheta fungicola</i> (Thomson, 1852)	A, B	1 ♀, in mushrooms, (skirt of mixed forest: beech - spruce fir), 6 ♂♂, in mushrooms, (skirt of beech forest), 23 VII.
<i>Atheta gagatina</i> (Baudi, 1848)	A, B	1 ♂, skirt of mixed forest: spruce fir - beech, near brook, 19-23 VII; 3 ♂♂, 1 ♀, on <i>Russula</i> sp., (skirt beech forest), 23 VII.
* <i>Atheta liturata</i> (Stephens, 1832)	B	2 ♂♂, on <i>Russula</i> sp., (skirt of beech forest), 23 VII.
<i>Atheta longicornis</i> (Gravenhorst, 1802)	E	1 ♂, horse dung, (forest road), 18 VII.

Table 1 (continued)

Subfamily/Species	Collecting site	Specimen no/sex., habitat/microhabitat, collecting date
<i>Atheta nigrifula</i> (Gravenhorst, 1802)	B, G	13 ♂♂, 11 ♀♀, on <i>Russula</i> sp. (skirt of beech forest), 23 VII; 1 ♀, in mushrooms (spruce fir forest), 21 VII.
<i>Atheta pallidicornis</i> (Thomson, 1856)	A	5 ♂♂, 8 ♀♀, in mushrooms, (skirt of mixed forest: beech - spruce fir), 23 VII.
<i>Atheta sodalis</i> (Erichson, 1837)	A	1 ♂, skirt of mixed forest: beech - spruce fir, near brook, 19-23 VII; 1 ♂, 3 ♀♀, in mushrooms, (the same habitat), 23 VII.
<i>Autalia rivularis</i> (Gravenhorst, 1802)	A, F	1 ex., cow dung, (skirt of mixed forest: beech - spruce fir), 19 VII; 2 exs., cow dung, (lawn) 18 VII.
<i>Bolitochara obliqua</i> Erichson, 1837	G	1 ♂, on tinder (spruce fir log), 21 VII.
<i>Bolitochara pulchra</i> Gravenhorst, 1806	A	1 ♀, in mushrooms, (skirt of mixed forest: beech - spruce fir), 23 VII.
<i>Gyrophana fasciata</i> (Marsham, 1802)	G	12 ♂♂, 25 ♀♀, in mushrooms, (rotten log, near brook), 21 VII.
<i>Gyrophana gentilis</i> Erichson, 1839	A	1 ♂, 8 ♀♀, in mushrooms, (skirt of beech forest), 19 VII; 25 ♂♂, 19 ♀♀, in mushrooms, (skirt of mixed forest: beech - spruce fir), 23 VII.
* <i>Gyrophana joyi</i> Wendeler, 1924	A	1 ♂, 1 ♀, in mushrooms, (skirt of mixed forest: beech - spruce fir), 23 VII.
* <i>Gyrophana joyioides</i> Wüsthoff, 1937	A, B, G	16 ♂♂, 44 ♀♀, in mushrooms (skirt of mixed forest: beech - spruce fir), 19 VII; 50 ♂♂, 90 ♀♀, (the same habitat), 23 VII; 1 ♀, under ferns, on bank of stream, 18-24 VII; 2 ♂♂, 12 ♀♀, in mushrooms (rotten log, near stream), 21 VII.
<i>Gyrophana strictula</i> Erichson, 1837	G	14 ♂♂, 33 ♀♀, on tinder (spruce fir log).
<i>Ischnopoda umbratica</i> Erichson, 1837	G, I	1 ♂, on sandy bank of stream, 21 VII; 2 exs. on stony river bank with sandy beaches, 24 VII.
<i>Liogluta microptera</i> Thomson, 1867	A	1 ♂, skirt of mixed forest: beech - spruce fir, near brook, 19-23 VII.
* <i>Myllaena intermedia</i> Erichson, 1837	A, J	1 ♂, 1 ♀, on sandy bank of stream, 19 VII; 1 ♂, on high muddy bank of stream, 24 VII.
<i>Nehemitropia lividipennis</i> (Mannerheim, 1831)	B, H	1 ♀, cow dung, (lawn), 19 VII; 1 ♀, horse dung, (forest road), 22 VII.
<i>Oxypoda brevicornis</i> (Stephens, 1832)	A	1 ♂, skirt of mixed forest: beech - spruce fir near stream, 19-23 VII.
Oxytelinae Fleming, 1821		
<i>Anotylus mutator</i> (Lohse, 1936)	A, E, H	2 ♂♂, 3 ♀♀-19 VII; 1 ♀-19-23 VII; 1 ♂, 2 ♀♀-18 VII; 1 ♂-22 VII, cow and horse dung.
<i>Anotylus tetracaratus</i> (Block, 1799)	A, B, E, F, G	236 exs.-19 VII; 1 ♂-23 VII; 12 ♂♂, 4 ♀♀-18 VII; 2 ♂♂, 2 ♀♀-18 VII; 1 ♀-22 VII, cow and horse dung.
* <i>Bledius subterraneus</i> Erichson, 1839	G, H	3 exs., grassy bank, from galleries, 21 VII; 1 ex., stream bank, 22 VII.
<i>Carpelimus corticinus</i> (Gravenhorst, 1806)	B	1 ♂, under ferns, on sandy bank of stream, 18-24 VII.
<i>Oxytelus laqueatus</i> (Marsham, 1802)	A, B, E, G, H	80 ♂♂, 88 ♀♀-19 VII; 3 ♂♂, 6 ♀♀-23 VII; 1 ♀-19 VII; 2 ♂♂, 2 ♀♀-18 VII; 4 ♂♂, 5 ♀♀-21 VII; 3 ♂♂, 2 ♀♀-22 VII, cow and horse dung.

Table 1 (continued)

Subfamily/Species	Collecting site	Specimen no/sex., habitat/microhabitat, collecting date
<i>Platystethus arenarius</i> (Fourcroy, 1785)	A, B, E, F, G, H	92 ♂♂, 83 ♀♀-19 VII; 17 ♂♂, 35 ♀♀-23 VII; 2 ♂♂, 2 ♀♀-23 VII; 1 ♂, 1 ♀-18 VII, 2 ♂♂, 4 ♀♀-18 VII; 1 ♂, 2 ♀♀-21 VII; 2 ♂♂, 1 ♀-22 VII, cow and horse dung.
<i>Platystethus cornutus</i> (Gravenhorst, 1802)	B	1 ♂, cow dung, 19 VII.
Oxyporinae Fleming, 1821		
* <i>Oxyporus maxillosus</i> Fabricius, 1792	G	1 ex., in mushrooms (rotten log, near stream), 21 VII.
Steninae MacLeay, 1825		
<i>Stenus bimaculatus</i> Gyllenhal, 1810	A, G	1 ♀, skirt of mixed forest: beech - spruce fir, 19 VII; 1 ♀, in mushrooms (rotten log, near stream), 21 VII.
<i>Stenus boops</i> (Ljungh, 1810)	I	1 ♀, bank of river, 24 VII.
<i>Stenus comma</i> Le Conte, 1863	G	3 ♂♂, 1 ♀, sandy beach of stream, 21 VII.
<i>Stenus fossulatus</i> Erichson, 1840 (Fig. 1 A, B)	G, I	2 ♂♂, 5 ♀♀ on metamorphic rocks, near Suligu stream (tributary of Vaser), about 30 m upstream the confluence, 21 VII; 1 ♂, on wet earthwork with moss, near forest road, 24 VII.
<i>Stenus incanus</i> Erichson, 1839	A, C, F, G	1 ♂-19 VII; 2 ♂♂-25 VII; 1 ♂-18 VII, 1 ♂-21 VII, on stony bank of running waters with sandy beaches.
<i>Stenus maculiger</i> Weise, 1875 (Fig. 1 C, D)	J	5 ♂♂, 2 ♀♀, high muddy bank of stream, 24 VII.
<i>Stenus providus</i> Erichson, 1839	F	1 ♀, bank of stream, 18 VII.
<i>Stenus tarsalis</i> Ljungh, 1804	D, F	1 ♀-18 VII; 1 ♀-18 VII, on grassy vegetation.
Paederinae Fleming, 1821		
<i>Paederus brevipennis</i> Boisduval & Lacordaire, 1835	B	1 ♀, under ferns, on stream bank, 18-24 VII.
<i>Paederus limnophilus</i> Erichson, 1840	A, D, E, I, J	1 ♀, skirt of mixed forest: beech - spruce fir, near water, 19 VII; 1 ♂-18 VII; 2 ♂♂, 1 ♀-18 VII; 4 ♂♂, 3 ♀♀-24 VII; 1 ♂, 2 ♀♀-24 VII, on rough stony banks of running waters, with sandy beaches.
<i>Paederidus rubrothoracicus rubrothoracicus</i> (Goeze, 1777)	A, C, D, F, G, I	6 ♂♂, 5 ♀♀-19 VII; 8 ♂♂, 3 ♀♀-25 VII; 7 ♂♂, 5 ♀♀-18 VII; 11 ♂♂, 6 ♀♀-18 VII; 5 ♂♂-21 VII; 5 ♂♂, 3 ♀♀-24 VII, on rough stony banks of running waters, with sandy beaches.
<i>Paederidus ruficollis</i> (Fabricius, 1781)	B, C, D, F, G, I, J	4 ♂♂-23 VII; 4 ♂♂, 7 ♀♀-25 VII; 1 ♂, 1 ♀-18 VII; 1 ♂, 1 ♀-18 VII; 4 ♂♂, 1 ♀-21 VII; 24 exs.-24 VII; 1 ♀-24 VII, on rough stony banks of running waters, with sandy beaches.
Staphylininae Latreille, 1802		
<i>Bisnius fimetarius</i> (Gravenhorst, 1802)	A, F, H	1 ♂, 19 VII; 1 ♂-18 VII; 1 ♀-22 VII, in cow and horse dung.
* <i>Bisnius puella</i> (Nordmann, 1837)	G	1 ♀, horse dung, (skirt of beech forest), 21 VII.
<i>Gyrohypnus punctulatus</i> (Paykull, 1789)	B	3 exs., cow dung, 19 VII.
<i>Leptacinus batychrus</i> (Gyllenhal, 1827)	B, G	2 ♂♂, 1 ♀-23 VII; 1 ♂-21 VII, cow and horse dung.
<i>Neobisnius prolixus</i> (Erichson, 1840)	F	1 ♂, on stream bank, 18 VII.
<i>Ocypus macrocephalus</i> (Gravenhorst, 1802)	E	1 ♀, under log, 18 VII.

Table 1 (continued)

Subfamily/Species	Collecting site	Specimen no/sex., habitat/microhabitat, collecting date
* <i>Philonthus alpinus</i> Eppelsheim, 1875 (Fig. 2 E-H)	B	3 ♀♀-19 VII; 1 ♂, 2 ♀♀-23 VII, cow dung.
<i>Philonthus coerulescens</i> (Boisduval & Lacordaire, 1835)	A, C, D, F, G, I	1 ♀-19 VII; 6 ♂♂, 2 ♀♀-25 VII; 2 ♂♂, 2 ♀♀-18 VII; 1 ♂, 1 ♀-18 VII; 2 ♂♂-21 VII; 1 ♀-24 VII, on rough stony banks of running waters, with sandy beaches.
<i>Philonthus carbonarius</i> (Gravenhorst, 1802)	H	1 ♀, skirt of mixed forest (beech - spruce fir), 22 VII.
<i>Philonthus debilis</i> (Gravenhorst, 1802)	B	1 ♂, 1 ♀, cow dung, 19 VII.
* <i>Philonthus pseudovarians</i> Strand, 1941	E	1 ♀, horse dung, 18 VII.
<i>Philonthus rubripennis</i> Stephens, 1832	C	1 ♂, grassy bank, 25 VII.
<i>Philonthus splendens</i> (Fabricius, 1792)	A	1 ♂, cow dung, (lawn), 19 VII.
* <i>Philonthus spinipes</i> Sharp, 1874	B	1 ♂, 19 VII.
<i>Philonthus tenuicornis</i> Mulsant & Rey, 1853	G	1 ♀, horse dung, (skirt of spruce fir forest), 21 VII.
<i>Philonthus varians</i> (Paykull, 1789)	E, I	1 ♀, horse dung, 18 VII; 1 ♀-24 VII.
<i>Quedius collaris</i> Erichson, 1840	B	1 ♂, on stream bank, under ferns, 18-24 VII.
<i>Quedius fuliginosus</i> (Gravenhorst, 1802)	B	1 ♂, on stream bank, under ferns, 18-24 VII.
<i>Quedius fulvicollis</i> (Stephens, 1833)	B	1 ♀, on stream bank, under ferns, 18-24 VII.
<i>Quedius paradisiacus</i> (Heer, 1839)	B	1 ♂, on stream bank, under ferns, 18-24 VII.
* <i>Quedius suturalis</i> Kiesenwetter, 1845	J	1 ♀, high bank, with grassy vegetation and bushes, 24 VII.
<i>Xantholinus tricolor</i> (Fabricius, 1787)	J	1 ♂, high bank, with grassy vegetation and bushes, 24 VII.

Table 2

List of rove beetle species in the "Deubel Collection" (Rodna Mountains).

Subfamily/Species	Specimen no/sex	Original identification
Olisthaerinae Thomson, 1858		
<i>Olisthaerus substriatus</i> (Paykull, 1790)	2 exs.	<i>Olisthaerus substriatus</i> (Payk.)
Omaliinae Macleay, 1825		
<i>Hypsonothrus deubeli</i> (Ganglbauer, 1896)	2 ♂♂, 4 ♀♀	<i>Niphetodes deubeli</i> Gglb.
<i>Niphetodes schoenmanni</i> Zerche, 1990	1 ♂	<i>Niphetodes redtenbacheri</i> Mill.
<i>Niphetodes semicarinatus</i> Zerche, 1990	5 ♂♂, 1 ♀	<i>Niphetodes spaethi</i> Gglb.
<i>Omaliium ferrugineum</i> Kraatz, 1857	1 ♂	<i>Omaliium ferrugineum</i> Kr.
<i>Pareudectus eppelsheimi</i> (Ganglbauer, 1896)	4 ♂♂, 1 ♀	<i>Niphetodes eppelsheimi</i> Gglb.
Tachyporinae MacLeay, 1825		
<i>Bryophacis maklini</i> (J. Sahlberg)	3 ♀♀	<i>Bryoporos rugipennis</i> (Pandelle, 1869)
<i>Cilea siphoides</i> (Linnaeus, 1767)	2 exs.	<i>Leucoparyphus silphoides</i> (L.)
<i>Lordithon exoletus</i> (Erichson, 1839)	1 ♀	<i>Bolitobius exoletus</i> Er.

Table 2 (continued)

Subfamily/Species	Specimen no/sex	Original identification
<i>Mycetoporus despectus</i> Strand, 1969	1 ♀	<i>Mycetoporus longulus</i> Mannh.
* <i>Mycetoporus maerkelii</i> Kraatz, 1857	1 ♀	<i>Mycetoporus maerkeli</i> Kr.
<i>Mycetoporus erichsonianus</i> Fagel, 1965	1 ♀	<i>Mycetoporus baudueri</i> Mulsant & Rey
<i>Mycetoporus mulsanti</i> Ganglbauer, 1895	4 exs.	<i>Mycetoporus mulsanti</i> Ggbl.
<i>Tachinus bipustulatus</i> (Fabricius, 1793)	1 ♂, 1 ♀	<i>Tachinus bipustulatus</i> (F.)
<i>Tachinus elongatus</i> Gyllenhal, 1810	1 ♂, 1 ♀	<i>Tachinus elongatus</i> Gyllh.
<i>Tachinus laticollis</i> Gravenhorst, 1802	2 ♂♂, 2 ♀♀	<i>Tachinus laticollis</i> Grav.
<i>Tachinus marginellus marginellus</i> (Fabricius, 1781)	3 ♂♂	<i>Tachinus marginellus</i> (F.)
<i>Tachinus signatus</i> Gravenhorst, 1802	1 ♂, 1 ♀	<i>Tachinus rufipes</i> (De Geer)
<i>Sepedophilus littoreus</i> (Linnaeus, 1758)	1 ex.	<i>Tachyporus littoreus</i> L.
Aleocharinae Fleming, 1821		
<i>Aleochara bipustulata</i> (Linnaeus, 1761)	4 ♂♂, 2 ♀♀	<i>Aleochara bipustulata</i> L.
<i>Atheta excellens</i> (Kraatz, 1856)	1 ♀, alpine	<i>Atheta longiuscula</i> Grav.
<i>Atheta picipes</i> (Thomson, 1856)	1 ♂	<i>Atheta picipes</i> Thoms.
<i>Atheta setigera</i> (Sharp, 1869)	1 ♀, alpine	<i>Atheta angusticollis</i> Thoms.
<i>Homoeusa acuminata</i> (Märkel, 1842)	1 ex.	<i>Homoeusa acuminata</i> (Märkel)
<i>Leptusa alpicola</i> Brancsik, 1874	4 ♂♂, 2 ♀♀, alpine	<i>Leptusa alpicola</i> Brancsik
<i>Leptusa carpathica</i> Weise, 1876	2 ♂♂, 3 ♀♀, alpine	<i>Leptusa carpathica</i> Weise
<i>Leptusa koronensis koronensis</i> Ganglbauer, 1896	3 ♂♂, 6 ♀♀, alpine	<i>Leptusa piceata</i> var. <i>koronensis</i> Ggbl.
<i>Liogluta alpestris</i> (Heer, 1839)	1 ♂, 1 ♀	<i>Atheta granigera</i> Kiesw.
<i>Liogluta granigera</i> (Kiesenwetter, 1850)	1 ♀	<i>Atheta granigera</i> Kiesw.
<i>Oxypoda annularis</i> (Mannerheim, 1830)	3 ♂♂, 2 ♀♀	<i>Oxypoda annularis</i> (Mannh.)
<i>Oxypoda haemorrhoea</i> (Mannerheim, 1830)	1 ♂, 3 ♀♀, alpine	<i>Oxypoda haemorrhoea</i> (Mannh.)
<i>Oxypoda soror</i> Thomson, 1855	2 ♀♀, alpine	<i>Oxypoda soror</i> Thoms.
<i>Plataraea brunnea</i> (Fabricius, 1798)	1 ♀	<i>Atheta brunnea</i> F.
<i>Thamiaraea cinnamomea</i> (Gravenhorst, 1802)	1 ♀	<i>Thamiaraea cinnamomea</i> (Grav.)
Oxytelinae, Fleming, 1821		
<i>Anotylus nitidulus</i> (Gravenhorst, 1802)	4 ♂♂, 2 ♀♀	<i>Oxytelus nitidulus</i> (Grav.)
* <i>Anotylus affinis</i> (Czwalina, 1870)	1 ♂, 1 ♀	<i>Oxytelus hamatus</i> Fairm.
* <i>Coprophilus striatulus</i> (Fabricius, 1793)	1 ex.	<i>Coprophilus striatulus</i> (F.)
<i>Syntomium aeneum</i> (Müller, 1821)	1 ex.	<i>Syntomium aeneum</i> (Müll.)
Oxyporinae Fleming, 1821		
* <i>Oxyporus maxillosus</i> Fabricius, 1793	1 ex.	<i>Oxyporus maxillosus</i> F.
Steninae MacLeay, 1825		
<i>Dianous coerulescens</i> (Gyllenhal, 1810)	2 exs.	<i>Dianous coerulescens</i> (Gyllh.)
<i>Stenus ludyi</i> Fauvel, 1886	1 ♂, 3 ♀♀	<i>Stenus coarcticollis</i> Epp.
<i>Stenus obscuripes</i> Ganglbauer, 1896 (Fig. 1 E-H)	2 ♂♂, 1 ♀	<i>Stenus obscuripes</i> Ggbl.
<i>Stenus similis</i> (Herbst, 1784)	1 ex.	<i>Stenus similis</i> (Hbst.)
<i>Stenus transsilvanicus</i> (Bernhauer, 1900) (Fig. 2 A-D)	2 ♂♂	<i>Stenus transsilvanicus</i> (Bernh.)
Paederinae Fleming, 1821		
<i>Paederus brevipennis</i> Lacordaire, 1835	4 exs., alpine	<i>Paederus brevipennis</i> Lac. and <i>Paederus meridionalis</i> Fauv.
<i>Paederus fuscipes</i> Curtis, 1826	2 exs., alpine	<i>Paederus fuscipes</i> Curt.

Table 2 (continued)

Subfamily/Species	Specimen no/sex	Original identification
<i>Paederus limnophilus</i> Erichson, 1840	1 ex.	<i>Paederus limnophilus</i> Er.
* <i>Scopaeus sulcicollis</i> (Stephens, 1833)	1 ♀	<i>Scopaeus sulcicollis</i> (Steph.)
Staphylininae Latreille, 1802		
<i>Ocypus fuscatus</i> (Gravenhorst, 1802)	1 ♂, 1 ♀	<i>Staphylinus fuscatus</i> Grav.
<i>Ocypus macrocephalus</i> (Gravenhorst, 1802)	1 ♂, 1 ♀	<i>Staphylinus</i> sp.
<i>Othius permutatus</i> Assing, 1997	1 ♂, 1 ♀	<i>Othius lapidicola</i> Märk. & Kiesw.
<i>Philonthus montivagus</i> Heer, 1839	2 ♀♀	<i>Philonthus montivagus</i> Heer
<i>Platydracus fulvipes</i> (Scopoli, 1763)	2 ♂♂, 2 ♀♀	<i>Staphylinus fulvipes</i> Scop.
<i>Quedius alpestris</i> (Heer, 1839)	4 ♂♂, 2 ♀♀	<i>Quedius alpestris</i> (Heer)
<i>Quedius fuliginosus</i> (Gravenhorst, 1802)	1 ♂	<i>Quedius fuliginosus</i> (Grav.)
<i>Quedius lucidulus</i> Erichson, 1839	1 ex.	<i>Quedius lucidulus</i> Er.
<i>Quedius paradisiannus</i> (Heer, 1839)	1 ♂, 3 ♀♀	<i>Quedius paradisiannus</i> (Heer)
<i>Quedius plagiatus</i> Mannerheim, 1843	1 ♀	<i>Quedius laevigatus</i> Gyllh.
<i>Quedius punctatellus</i> (Heer, 1839)	1 ♀	<i>Quedius punctatellus</i> (Heer)
<i>Quedius scribae</i> Ganglbauer, 1895	1 ♂	<i>Quedius boops</i> (Grav.)
<i>Quedius transsylvanicus</i> Weise, 1875	1 ♂	<i>Quedius transsylvanicus</i> Weise

17 species are added to the 387 species previously cited from Maramureş County, plus, seven common species not mention in the previous synthesis and five species of genus *Thinobius* (*T. helveticus* Scheerpeltz, *T. petzi* Bernhauer, *T. brigitteae* Schülke, *T. crinifer* Smetana, *T. ciliatus* Kiesenwetter) (Makranczy, 2004). The records of *Othius crassus* Motschulsky, 1858 for the faunas of Maramureş and Romania, respectively, are based on a confusion with *Othius permutatus* and possibly also with *O. transsylvanicus*: *Othius crassus* is endemic to the Eastern Alps (Assing, 1997). Besides the two specimens of *Othius permutatus* from Rodna Mountains, six additional specimens (previously identified as *Othius crassus*), one male, Vargyas = Vârghiş, Covasna County and five females, Nagy-Hagymás = Hăşmaşul Mare, Harghita County, coll Deubel, are preserved in the collection of the Museum. At present, 415 staphylinid species are reported from Maramureş.

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#### NOI CONTRIBUȚII LA CUNOAȘTEREA FAUNEI DE STAFILINIDE (COLEOPTERA: STAPHYLINIDAE) A MARAMUREȘULUI (ROMÂNIA)

#### REZUMAT

Lucrarea prezintă 130 specii stafilinide pe baza colectărilor recente (iulie 2004) și a materialului revizuit existent în “Colectia Deubel” a Muzeului Național de Istorie Naturală „Grigore Antipa” (București), aducând noi date faunistice, respectiv specii nesemnlate din Maramureş până în

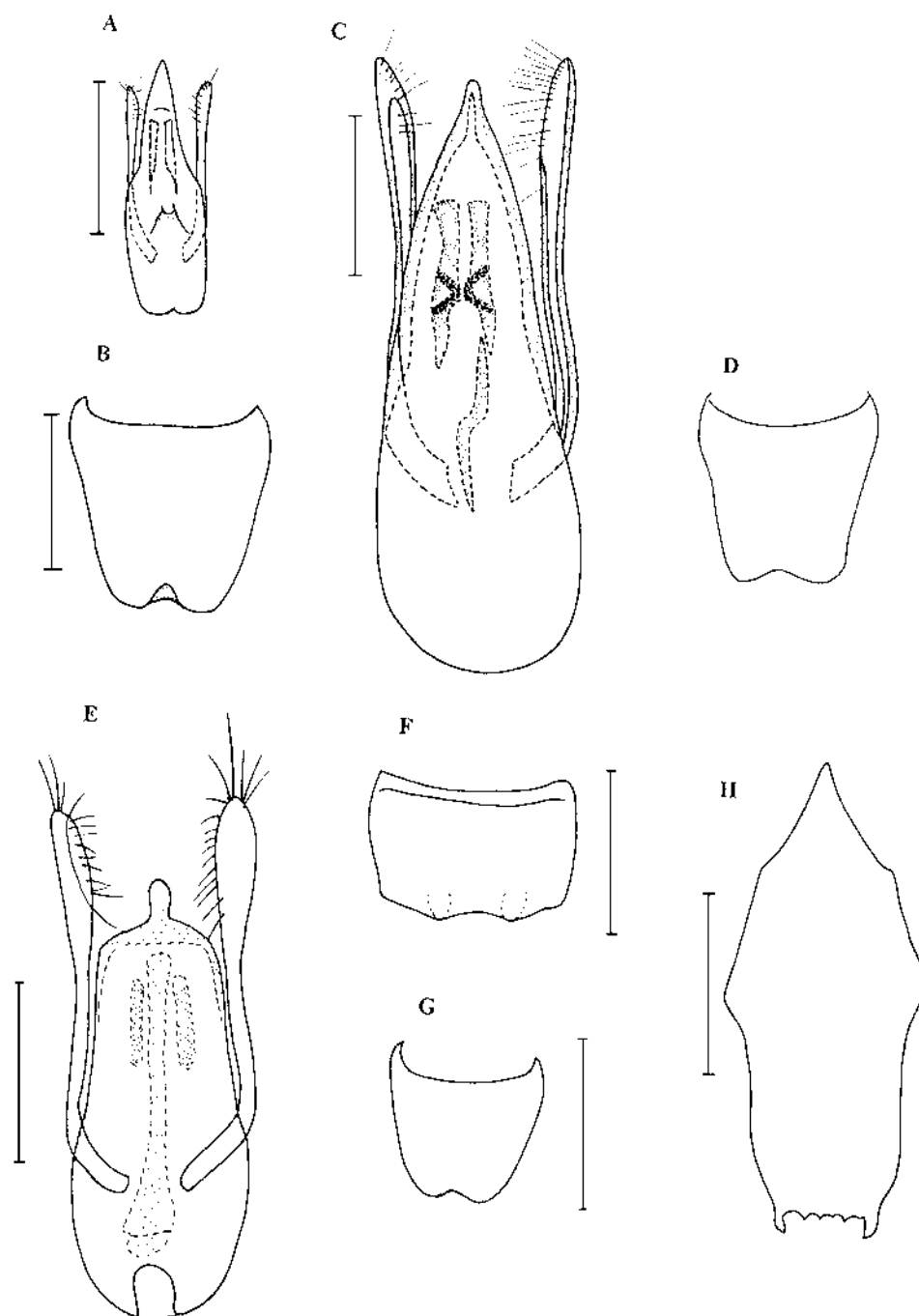


Fig. 1 – *Stenus fossulatus* Erichson: A – aedeagus (ventral view); B – male sternite VIII; *Stenus maculiger* Weise: C – aedeagus (ventral view); D – male sternite VIII; *Stenus obscuripes* Ganglbauer: E – aedeagus (dorsal view); male sternites: F – VII, G – VIII, H – XI. Scales (in mm): A, B, D, E, H – 0.2; C, F, G – 0.5.

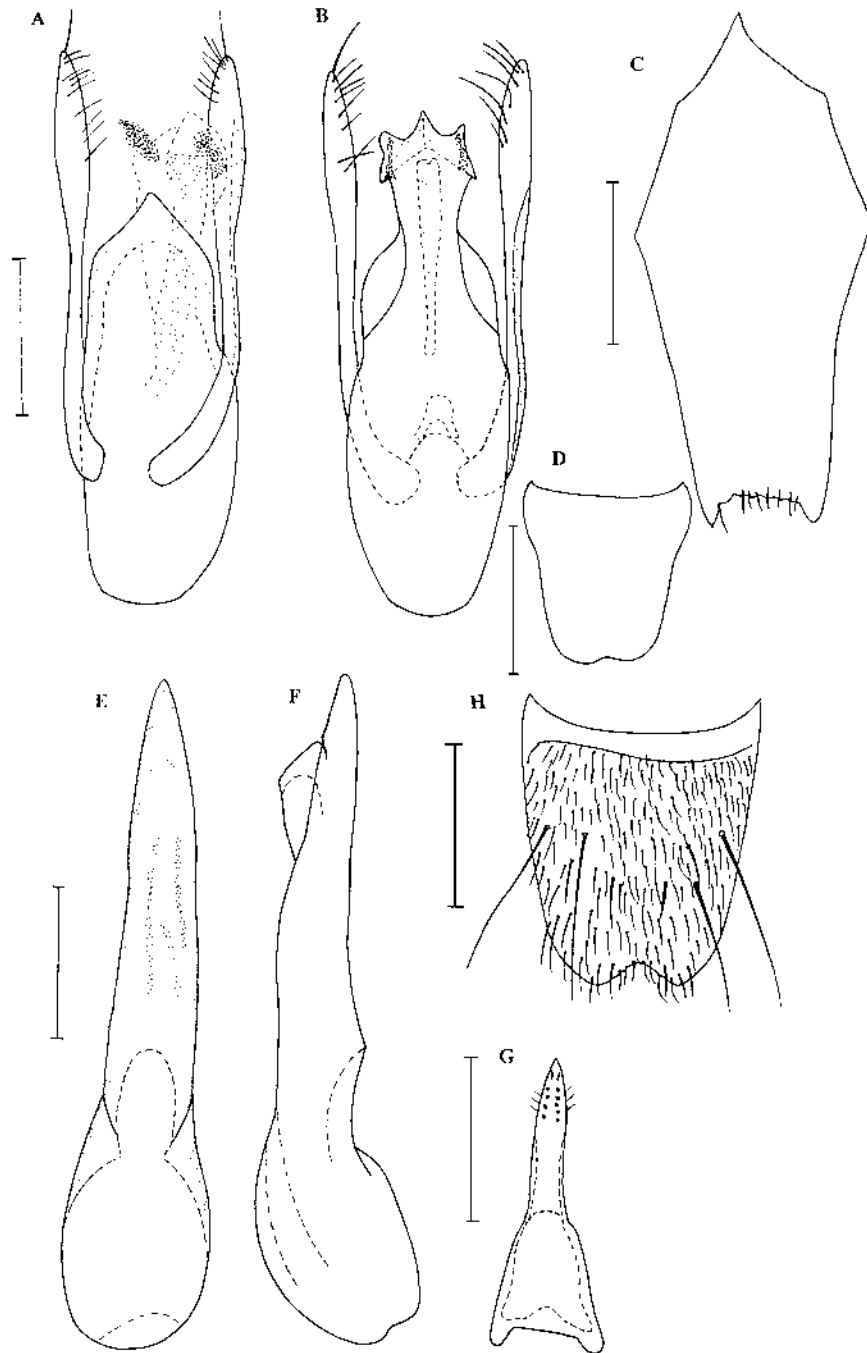


Fig. 2 – *Stenus transsilvanicus* Bernhauer: Aedeagus with partially everted internal sac: A – dorsal view; B – ventral view; C – male sternite XI; D – male sternite VIII; *Philonthus alpinus* Eppelsheim : Median lobe (paramera removed): E – ventral view; F – lateral view; G – internal face of paramera; H – male sternite VIII. Scales (in mm): A, B, C, E, F, G – 0.2; D, H – 0.5.

prezent precum și noi situri de colectare. Pe baza materialului colectat în iulie 2004 au fost identificate 76 specii, din care 12 nu erau menționate anterior: *Gyrophæna joyi*, *G. joyioides*, *Myllaena intermedia*, *Atheta fungicola*, *A. liturata*, *Bledius subterraneus*, *Oxyporus maxillosus*, *Bisnius puella*, *Philonthus alpinus*, *Ph. pseudovarians*, *Ph. spinipes*, *Quedius suturalis*. În urma redeterminării exemplarelor din „Colecția Deubel” (Munții Rodnei), au fost identificate 61 specii, 4 dintre ele nemaifiind semnalate din zonă: *Mycetoporus maerklii*, *Anotylus affinis*, *Coprophilus striatulus*, *Scopaeus sulcicollis*. Speciile sunt prezentate în 2 tabele, pe subfamilii, iar în cadrul subfamiliilor în ordine alfabetică. Tabelul 1 destinat speciilor colectate recent cuprinde situl de colectare abreviat, date de habitat și microhabitat, iar tabelul 2 destinat speciilor din colecția Muzeului se referă la numărul de exemplare, sexul și numele sub care a fost identificat anterior. Văile Socolău și Șenderschi (afluent Vișeu) sunt noi situri de semnalare a prezenței stafilinidelor. Sunt prezentate desene ale caracterelor sexuale masculine pentru speciile: *Stenus fossulatus*, *S. maculiger*, *S. obscuripes*, *S. transsylvanicus* și *Philonthus alpinus*.

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