

<i>Travaux du Muséum National d'Histoire Naturelle «Grigore Antipa»</i>	Vol. LIII	pp. 223–233	© Décembre 2010
---	-----------	-------------	--------------------

DOI: 10.2478/v10191-010-0017-4

**PALAEARCTIC LONGHORN BEETLES (COLEOPTERA:  
CERAMBYCIDAE) FROM “DR. KARL PETRI” COLLECTION  
OF THE NATURAL HISTORY MUSEUM OF SIBIU (ROMANIA).  
PART I: LEPTURINAE SUBFAMILY**

IOAN TĂUȘAN, CORNELIU BUCȘA

**Abstract.** The paper consists of data on 69 Palaearctic Cerambycidae species of the Lepturinae subfamily from the “Dr. Karl Petri” collection of the Natural History Museum from Sibiu. Dr. Karl Petri collected an important part of the material. Most of the specimens were collected from Romania, mainly from Transylvania.

**Résumé.** Le document comprend des données sur les 69 espèces de Cerambycidae paléarctiques de la sous-famille Lepturinae de la collection “Dr. Karl Petri” du Musée d’histoire naturelle de Sibiu. Dr. K. Petri a recueilli une partie importante du matériel. La plupart des exemplaires sont originaires de Roumanie, principalement de Transylvanie.

**Key words:** longhorn beetles, systematical inventory, natural heritage, Transylvania.

*INTRODUCTION*

Longhorn beetles have been studied in Romania and particularly in Transylvania since early 1890’s, when Seidlitz published in 1891, „Fauna Transsylvanica”. Comprehensive catalogues on Coleopterans were undertaken by Petri (1912, 1925-1926), studies wich were an important database for the knowledge of the Romanian beetles fauna.

More recent, museum catalogues on longhorn beetles were undertaken by Chimișliu (1990-1993), Serafim (2005, 2006, 2007, 2009) and Tăușan & Bucșa (2010).

Karl Robert Petri (1852–1932), born in Sighișoara, was a naturalist by formation, specialized in important European universities. He had important professors like, E. Haeckel, E. Strassburger and R. Leuckart. Karl Petri was correspondent member of the Entomological Society of Budapest (Entomologischen Gessellschaft in Budapest) and member of the Transylvanian Society for Nature Science of Sibiu (Siebenbürgischen Vereins für Naturwissenschaften zu Hermannstadt) (Vlad-Antonie, 2004).

The “Dr. Karl Petri” collection consists of more then 46,300 insects. The material, a lifetime work, was collected mainly from Transylvania. Karl Petri exchanges with foreign specialists are to be found in his collections. He donated the collection in 1930, to the Natural History Museum from Sibiu, part of Brukenthal National Museum (Pascu & Schneider, 1998).

*MATERIAL*

The preserved material is only a small part of Dr. Karl Petri beetles collection from the Natural History Museum from Sibiu, Romania. Nomenclature and systematical order are according to those used by Sama (2009) in “Fauna

Europaea”, Danilevsky (2007) in the systematic list of European Cerambycidae and also Zicha (2009) in “BioLib”.

The following abbreviations will be used in this paper:

AUS - Austria; CEH - Czech Republic; CRO - Croatia; HUN - Hungary; ITA - Italy; FRA - France; GER - Germany; GRE - Greece; ROM - Romania; RUS - Russia; SVK - Slovakia; SPA - Spain; TUR - Turkey; Mts - Mountains; spec./specs - specimen/specimens; bor. - borealis (the northern part).

#### RESULTS

Family Cerambycidae Latreille, 1802

Subfamily Lepturinae Latreille, 1802

*Acmaeops* Le Conte, 1850

*Acmaeops pratensis* (Laicharting, 1784)

2 specs, Fogarasch Gebirge Serbota (Făgăraș Mts., ROM) leg. Petri, 1892; 1 spec., Kärnten (AUS).

*Acmaeops smaragdulus* (Fabricius, 1792)

1 spec., (HUN), without other data.

*Akimerus* Serville, 1836

*Akimerus schaefferi* (Laicharting, 1784)

syn. *Acimerus schaefferi* (Laicharting, 1784)

2 specs, Wörlitz (GER), 1.07.1906; 2 specs, Oszlány (SVK), leg. Kelecsenyi.

*Alosterna* Mulsant, 1863

*Alosterna tabacicolor* (De Geer, 1775)

1 spec., Malomviz (Râu de Mori, Hunedoara County, ROM), leg. Petri, 1904; 1 spec., Hammersdorf (Gusterița, Sibiu County, ROM), leg. Petri, 1904; 2 specs, Mühlbach Bistra (Sebeș, Alba County, ROM), leg. Petri; 1 spec., Bistra (Bistra, Alba County, ROM), leg. Petri, 1907; 3 specs, Fogarasch Gebirge (Făgăraș Mts., ROM), leg. Petri; 2 specs, Borszék (Borsec, Harghita County, ROM), leg. Petri.

*Anastrangalia* Casey, 1924

*Anastrangalia dubia* (Scopoli, 1763)

syn. *Leptura dubia* Scopoli, 1763

2 specs, Balănbánya (Bălan, Harghita County, ROM), leg. Petri, 1902; 1 spec., Borszék (Borsec, Harghita County, ROM), leg. Petri; 1 spec., Rodna Gebirge (Rodna Mountains, ROM), leg. Petri, 1892; 3 specs, Mühlbach Bistra (Sebeș, Alba County, ROM).

*Anastangalia sanguinolenta* (Linnaeus, 1761)

syn. *Leptura sanguinolenta* Linnaeus, 1761

1 spec., Baassen (Bazna, Sibiu County, ROM), leg. Petri 1885; 3 specs, Borszék (Borsec, Harghita County, ROM), leg. Petri; 1 spec., Rodna Gebirge (Rodna Mts., ROM), leg. Petri, 1892; 3 specs, Balănbánya (Bălan, Harghita County, ROM), leg. Petri, 1902.

*Anoplodera* Mulsant, 1839*Anoplodera rufipes* (Schaller, 1783)syn. *Leptura rufipes* Schaller, 1783

2 specs, Hermannstadt (Sibiu, Sibiu County, ROM), leg. Petri, 1894 and 1904; 1 spec., Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1891; 1 spec., without other data; 1 spec., Skalitzk (CEH), leg. Brandeis, 1879.

*Anoplodera sexguttata* (Fabricius, 1775)syn. *Leptura sexguttata* Fabricius, 1775

1 spec., Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 18.06.1903.

*Brachyta* Fairmaire, 1864*Brachyta interrogationis* (Linnaeus, 1758)syn. *Evodinus interrogationis* (Linnaeus, 1758)

1 spec., (HUN) without other data.

*Cortodera* Mulsant, 1863*Cortodera flavimana* (Waltl, 1838)

2 specs, Pecs (HUN), 1904 and 1905.

*Cortodera humeralis* (Schaller, 1783)

1 spec., Hátsezeg (Hațeg, Hunedoara County, ROM), leg. Petri; 1 spec., Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1898.

*Cortodera kiesenwetteri* Pic, 1898

2 specs, Caucasus bor., Teberda (RUS).

*Cartodera villosa* Heyden, 1876

3 specs, Budapest (HUN), 1893; 2 specs, Zobor (SVK), leg. Kelecsenyi.

*Cortodera villosa circassica* Reitter, 1890syn. *Cartodera circassica* Reitter, 1890

2 specs, Caucasus bor., Teberda (RUS).

*Dinoptera* Mulsant, 1863*Dinoptera collaris* (Linnaeus, 1758)syn. *Acmaeops collaris* Linnaeus, 1758

1 spec., Hermannstadt (Sibiu, Sibiu County, ROM), leg. Petri, 1904; 1 spec., Klausenburg (Cluj-Napoca, Cluj County, ROM), leg. Petri, 1891; 3 specs, Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1919.

*Evodinus* Le Conte, 1850*Evodinus clathratus* (Fabricius, 1792)

5 specs, Fogarascher Gebirge (Făgăraș Mts., ROM), leg. Petri; 1 spec., Malomviz (Râu de Mori, Hunedoara County, ROM); 2 specs, Schuler Gebirge (Postăvaru Mts.,

Brașov, ROM), leg. Petri, 1902; 1 spec., Schuler Gebirge (Postăvaru Mts., Brașov, ROM), leg. Deubel, 1892; 1 spec., Ritivoi (RUS), leg. Deubel, 1892.

*Gaurotes* Leconte, 1850

*Gaurotes (Carilia) virginea* (Linnaeus, 1758)

1 spec., Borszék (Borsec, Harghita County, ROM), leg. Petri; 2 specs, Balănbănya (Bălan, Harghita County, ROM), leg. Petri, 1902; 1 spec., Bistra (Bistra, Alba County, ROM), leg. Petri, 1907; 1 spec., Malomviz (Râu de Mori, Hunedoara County, ROM); 1 spec., Rodna Gebirge (Rodna Mts., ROM), leg. Petri; 1 spec., Kärnten (AUS); 3 specs, Schuler Gebirge (Postăvaru Mts., Brașov, ROM), leg. Deubel, 1892; 3 specs, Schuler Gebirge (Postăvaru Mts., Brașov, ROM), leg. Petri, 1902.

*Grammoptera* Serville, 1835

*Grammoptera abdominalis* (Stephens, 1831)

syn. *Grammoptera variegata* (Germar, 1824)

4 specs, (HUN), without other data.

*Grammoptera ruficornis* (Fabricius, 1781)

2 specs, Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1923; 1 spec., Szurduk-Pass (Pasul Surduc, ROM), leg. Petri, 1910; 2 specs, Deva (Deva, Hunedoara County, ROM), leg. Petri; 1 spec., without other data.

*Grammoptera ustulata* (Schaller, 1783)

1 spec., Schässburg (Sighișoara, Mureș County, ROM), leg. Petri.

*Judolia* Mulsant, 1863

*Judolia cerambyciformis* (Schränk, 1781)

syn. *Leptura cerambyciformis* Schrank, 1781

1 spec., Borszék (Borsec, Harghita County, ROM), leg. Petri; 1 spec., Rodna Gebirge (Rodna Mts., ROM), leg. Petri; 1 spec., Schässburg (Sighișoara, Mureș County, ROM) leg. Petri; 1 spec., Előpatak (Vâlcele, Covasna County, ROM), leg. Petri, 1892.

*Judolia erratica* (Dalman, 1817)

syn. *Leptura erratica* Dalman, 1817

1 spec., Szasz Regen (Reghin, Mureș County, ROM), leg. Petri, 1902; 1 spec., Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1923; 1 spec., Klausenburg (Cluj-Napoca, Cluj County, ROM), leg. Petri, 1891; 1 spec., Toroczkó (Rimetea, Alba County, ROM), leg. Petri, 1903; 1 spec., without other data; 1 spec., Transilvania (ROM), leg. Fuss.

*Judolia sexmaculata* (Linnaeus, 1758)

syn. *Leptura sexmaculata* Linnaeus, 1758

4 specs, Mühlbach Bistra (Sebeș, Alba County, ROM), leg. Petri, 1907; 1 spec., Borszék (Borsec, Harghita County, ROM), leg. Petri.

*Leptura* Linnaeus, 1758*Leptura aethiops* Poda, 1761

2 specs, Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1892; 1 spec., Unt. Elsass (Alsacia, North of Strasbourg, FRA), leg. Giebeler.

*Leptura annularis* Fabricius, 1801

syn. *Leptura arcuata* Panzer, 1793 nec. Linnaeus, 1758

1 spec., Rodna Gebirge (Rodna Mts., ROM), leg. Petri, 1892; 1 spec., without other data.

*Leptura aurulenta*, Fabricius, 1792

1 spec., Bükszád (Bixad, Covasna County, ROM), 1886; 2 specs, Schässburg (Sighișoara, Mureș County, ROM), leg. Petri.

*Leptura quadrifasciata* Linnaeus, 1758

1 spec., Rotenturm (Turnu Roșu, Sibiu County, ROM), leg. Petri; 1 spec., Fogarasch Gebirge (Făgăraș Mts., ROM), leg. Petri; 1 spec., Retyezát (Retezat Mts., ROM), leg. Petri, 1894; 1 spec., Petrozsény (Petroșani, Hunedoara County, ROM), leg. Petri, 1888.

*Leptura russica* Herbst, 1784

3 specs, Uralok (RUS).

*Rutpela* Nakane & Ohbayashi, 1957*Rutpela maculata* (Poda, 1761)

syn. *Leptura maculata* (Poda, 1761)

1 spec., Retjezat (Retezat Mts., ROM), leg. Petri, 1904; 2 specs, Rodna Gebirge (Rodna Mts., ROM), leg. Petri, 1892; 1 spec., Rotenturm (Turnu Roșu, Sibiu County, ROM), leg. Petri; 1 spec., Malomviz (Râu de Mori, Hunedoara County, ROM), leg. Petri, 1904.

*Lepturobosca* Reitter, 1913*Lepturobosca virens* (Linnaeus, 1758)

syn. *Leptura virens* Linnaeus, 1758

2 specs, Balănbănya (Bălan, Harghita County, ROM), leg. Petri, 1892; 2 specs, Rodna Gebirge (Rodna Mts., ROM), leg. Petri, 1892; 1 spec., Borszék (Borsec, Harghita County, ROM), leg. Petri; 1 spec., Malomviz (Râu de Mori, Hunedoara County, ROM), leg. Petri; 3 specs, Mühlbach Bistra (Sebeș, Alba County, ROM).

*Pachyta* Dejean, 1821*Pachyta lamed* (Linnaeus, 1758)

2 specs, Mühlbach Bistra (Sebeș, Alba County, ROM), leg. Petri; 1 spec., Bistra (Bistra, Alba County, ROM), leg. Petri, 1907.

*Pachyta quadrimaculata* (Linnaeus, 1758)

3 specs, Mühlbach Bistra (Sebeș, Alba County, ROM), leg. Petri; 3 specs, Rodna Gebirge (Rodna Mts., ROM), leg. Petri; 4 specs, Balănbănyă (Bălan, Harghita County, ROM), leg. Petri; 1 spec., Retezat (Retezat Mts., ROM), leg. Petri; 1 spec., Borszék (Borsec, Harghita County, ROM), leg. Petri.

*Oxymirus* Mulsant, 1869*Oxymirus cursor* (Linnaeus, 1758)

1 spec., Mühlbach Bistra (Sebeș, Alba County, ROM), leg. Petri; 1 spec., Schuler Gebirge (Postăvaru Mts., Brașov, ROM), leg. Petri; 3 specs, Negoii (Negoii Mts., ROM), 21.06.1896 and 1887; 1 spec., Fogarasch Gebirge Serbota (Făgăraș Mts., ROM), leg. Petri, 23.07.1905; 2 specs, Gallia bor. Langres (Langres, Haute Marne region, FRA); 1 spec., Kronstadt (Brașov County, ROM), 1896.

*Paracorymbia* Miroshnikov, 1998*Paracorymbia fulva* (De Geer, 1775)

syn. *Leptura fulva* De Geer, 1775

2 specs, without other data.

*Paracorymbia hybrida* (Rey, 1885)

syn. *Leptura hybrida* Rey, 1885

1 spec., Val. Somvix (ITA), leg. Daniel; 1 spec., 1895, leg. Daniel; 1 spec., V. Cesio, (Cesio Maggiore, Dolomites Mts., ITA), leg. Daniel, 28.07.1894.

*Paracorymbia maculicornis* (De Geer, 1775)

syn. *Leptura maculicornis* De Geer, 1775

1 spec., Munchen (GER); 1 spec., Retezat (Retezat Mts., ROM), leg. Petri; 1 spec., Kärnten (AUS); 2 specs, Balănbănyă (Bălan, Harghita County, ROM), leg. Petri, 1902.

*Paracorymbia pallens* (Brullé, 1832)

syn. *Leptura pallens* Brullé, 1832

2 specs, Kalavryta, Morea (GRE), Megaspilaeon, Morea (GRE), det. Holtz.

*Paracorymbia simplonica* (Fairmaire, 1885)

syn. *Leptura maculicornis* var. *simplonica* Fairmaire, 1885

1 spec., without data.

*Paracorymbia stragulata* (Germar, 1824)

syn. *Leptura stragulata* Germar, 1824

1 spec., without other data, det. Paulan Daniel.

*Paracorymbia tesseraula* (Charpentier, 1825)

syn. *Leptura tesseraula* Charpentier, 1825

2 specs, Caucasus bor., Teberda (RUS).

*Pedostrangalia* Sokolov, 1896*Pedostrangalia (Etorofus) pubescens* (Fabricius, 1787)syn. *Leptura pubescens* Fabricius, 1787

6 specs, Mehadia (Mehadia, Caraş - Severin County, ROM), leg. Petri, 1895.

*Pedostrangalia (Pedostrangalia) revestita* (Linnaeus, 1767)syn. *Leptura revestita* Linnaeus, 1767

1 spec., Hátszeg (Haţeg, Hunedoara County, ROM), leg. Petri.

*Pedostrangalia (Sphenalia) verticalis* (Germar, 1822)

1 spec., Klyssa Dalmatia (CRO).

*Pidonia* Mulsant, 1863*Pidonia lurida* (Fabricius, 1792)

1 spec., Schässburg (Sighişoara, Mureş County, ROM), leg. Petri, 1893; 2 specs, Schulergebirge (Postăvaru Mts., Braşov, ROM), leg. Petri, 1902; 1 spec., Rodna Gebirge (Rodna Mts., ROM), leg. Petri, 1892; 1 spec., Malomviz (Râu de Mori, Hunedoara County, ROM), leg. 1904; 1 spec., Rosenauer Gebirge (Râşnov, near Postăvarul Mts., Braşov County), leg. 1892; 1 spec., without other data; 1 spec., Szurduk-Pass (Pasul Surduc, ROM), leg. Petri, 1910; 1 spec., Bistra (Bistra, Alba County, ROM), leg. Petri, 1907; 1 spec., Borszék (Borsec, Harghita County, ROM), leg. Petri; 1 spec., Mühlbach Bistra (Sebeş, Alba County, ROM), leg. Petri; 1 spec., Retjezat (Retezat Mts., ROM), leg. Petri; 1 spec., Fogarasch Gebirge (Făgăraş Mts., ROM), leg. Petri.

*Pidonia elegans* An et Kwon, 1991

2 specs, Caucas bor. Teberda (RUS).

*Pseudovadonia* Lobanov, Danielsvky & Murzin, 1981*Pseudovadonia livida* (Fabricius, 1776)syn. *Leptura livida* Fabricius, 1776

1 spec., Hátszeg (Haţeg, Hunedoara County, ROM), leg. Petri, 1894; 1 spec., Schässburg (Sighişoara, Mureş County, ROM), leg. Petri, 1891.

*Rhagium* Fabricius, 1775*Rhagium bifasciatum* Fabricius, 1775syn. *Rhagium mordax bifasciatum* Fabricius, 1775

1 spec., Kärnten (AUS).

*Rhagium inquisitor* Linnaeus, 1758

5 specs, Borszék (Borsec, Harghita County, ROM), leg. Petri; 1 spec., Kronstadt (Braşov County, ROM), leg. Deubel, 1890; 1 spec., Retjezat (Retezat Mts., ROM), leg. Petri; 5 specs, Fogarasch Gebirge (Făgăraş Mts., ROM), leg. Petri.

*Rhagium mordax* (DeGeer, 1775)

3 specs, Schässburg (Sighișoara, Mureș County, ROM), leg. Petri; 1 spec., Rotenturm (Turnu Roșu, Sibiu County, ROM), leg. Petri; 1 spec., Szováta (Sovata, Mureș County, ROM), leg. Petri, 06.06.1911; 1 spec., Rodna Gebirge (Rodna Mts., ROM), leg. Petri, 1892.

*Rhagium sycophanta* (Schrank, 1781)

2 specs, Kronstadt (Brașov County, ROM), leg. Deubel, 1891; 1 spec., Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1890; 2 specs, without other data.

*Rhamnusium* Latreille, 1829*Rhamnusium bicolor* (Schrank, 1781)

1 spec., Kronstadt (Brașov County, ROM), leg. Deubel, 1892; 2 specs, Germania (GER), without other data.

*Stenocorus* Fabricius, 1775*Stenocorus insitivus* (Germar, 1824)

1 spec., 1892, Caucasus (RUS).

*Stenocorus quercus* (Götz, 1783)

1 spec., Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1894.

*Stenocorus meridianus* (Linnaeus, 1758)

1 spec., Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1897; 1 spec., Baassen (Bazna, Sibiu County, ROM), leg. Petri, 1905.

*Stenurella* Villier, 1974*Stenurella bifasciata* (Müller, 1776)

syn. *Leptura bifasciata* Müller, 1776

2 specs, Oláhfalú (Vlăhița, Harghita County, ROM), leg. Petri, 1887; 1 spec., without other data.

*Stenurella melanura* (Linnaeus, 1758)

syn. *Leptura melanura* Linnaeus, 1758

2 specs, Rodna Gebirge (Rodna Mts., ROM), 1890 and 1892, leg. Petri; 1 spec., Balănbănya (Bălan, Harghita County, ROM), leg. Petri, 1902.

*Stenurella nigra* (Linnaeus, 1758)

syn. *Leptura nigra* Linnaeus, 1758

4 specs, Schässburg (Sighișoara, Mureș County, ROM), leg. Petri, 1900; 1 spec., Hátszeg (Hațeg, Hunedoara County, ROM), leg. Petri, 1903; 1 spec., Oláhfalú (Vlăhița, Harghita County, ROM), leg. Petri, 1885.

*Stenurella septempunctata* (Fabricius, 1792)

syn. *Leptura septempunctata* Fabricius, 1792

4 specs, Rotenturm (Turnu Roșu, Sibiu County, ROM) leg. Petri, 1914, 1 spec., Schässburg (Sighișoara, Mureș County, ROM), leg. Petri; 1 spec., Mehădia (Mehădia, Caraș-Severin County, ROM), leg. Petri, 1895; 1 spec., without other data.



*Stictoleptura* Casey, 1924*Stictoleptura cordigera* (Fuessly 1775)syn. *Leptura cordigera* Füsslins, 1775

7 specs: 2 specs, Süd Tirol (AUS); 4 specs, Messina (ITA), det. Vitale, 1905; 1 spec., Syria, Akbes (now placed in, Hatay village, TUR), det. Ch. Delagrangé, 1880.

*Stictoleptura erythroptera* (Hagenbach, 1822)syn. *Leptura erythroptera* Hagenbach, 1822

1 spec., Zood, Csiker Gebirge (Sadu, Chicera Hill, Sibiu County, ROM), Nussbach (Măieruş, Braşov County, ROM), leg. Petri, 1886.

*Stictoleptura rubra* (Linnaeus, 1758)syn. *Leptura rubra* Linnaeus, 1758

2 specs, Borszék (Borsec, Harghita County, ROM), leg. Petri; 1 spec., Balănbănya (Bălan, Harghita County, ROM), leg. Petri, 1902; 1 spec., Klausenburg (Cluj-Napoca, Cluj County, ROM), leg. Petri, 1907; 1 spec., Fogarasch Gebirge (Făgăraş Mts., ROM), leg. Petri; 1 spec., Rotenturm (Turnu Roşu, Sibiu County, ROM), leg. Petri; 1 spec., Uralok (RUS); 1 spec., Glashutte Kerz (Glajaria, Făgăraş Mts.), 1893; 1 spec., Boemia (CEH), without other data.

*Stictoleptura scutellata* (Fabricius, 1781)syn. *Leptura scutellata* Fabricius, 1781

3 specs, Schässburg (Sighişoara, Mureş County, ROM); 3 specs, Malomviz (Râu de Mori, Hunedoara County, ROM); 2 specs, Rotenturm (Turnu Roşu, Sibiu County, ROM), leg. Petri; 1 spec., Nussbach (Măieruş, Braşov County, ROM), leg. Petri, 1886; 1 spec., Rodna Gebirge (Rodna Mts., ROM), leg. Petri, 1892.

*Stictoleptura trisignata* (Fairmaire, 1859)syn. *Leptura trisignata* Fairmaire, 1859

1 spec., Pardo, (SPA), det. J. Lauffer.

*Strangalia* Serville, 1835*Strangalia attenuata* (Linnaeus, 1758)syn. *Leptura attenuata* Linnaeus, 1758

1 spec., Schässburg (Sighişoara, Mureş County, ROM), leg. Petri; 2 specs, Baassen (Bazna, Sibiu County, ROM), leg. Petri, 1905, 1909; 3 specs, Rotenturm (Turnu Roşu, Sibiu County, ROM), leg. Petri; 1 spec., Retezat (Retezat Mts., ROM), leg. Petri, 1914; 1 spec., Fogarascher Gebirge (Făgăraş Mts., ROM), leg. Petri; 1 spec., Schässburg (Sighişoara, Mureş County, ROM).

*Vadonia* Musant, 1863*Vadonia bipunctata* (Fabricius, 1781)syn. *Leptura bipunctata* Fabricius, 1781

1 spec., Astrakan (RUS), without other data.

*Vadonia bisignata* (Brullé, 1832)syn. *Leptura bisignata* Brullé, 1832

1 spec., Smyrna (TUR), leg. Kruper.

*Vadonia imitatrix* (K. Daniel et J. Daniel, 1891)syn. *Leptura imitatrix* Daniel, 1891

1 spec., Koniskos (GRE), leg. Daniel.

*Vadonia steveni* (Sperk, 1835)syn. *Leptura steveni* Sperk, 1835

7 specs, Budapest (HUN), 1893.

*Vadonia unipunctata* (Fabricius, 1787)syn. *Leptura unipunctata* Fabricius, 1787

1 spec., Uralok (RUS).

*Xylosteus* Frivaldsky, 1838*Xylosteus spinolae* Frivaldsky, 1838

2 specs, Kronstadt (Brașov County, ROM), 1909.

## DISCUSSIONS

The preserved specimens from the collection have a great historical importance, being collected at the end of the 19<sup>th</sup> century and at the beginning of the 20<sup>th</sup>. The fauna of Lepturinae counts 72 species (Panin & Săvulescu, 1961). In “Dr. Karl Petri” 59 species are present.

*Stictoleptura scutellata*, *Gaurotes virginea* and *Alosterna tabacicolor* are well represented in the collections.

Interesting species are part of the collection, also: *Acmaeops smaragdulus* (North of Europe), *Paracorymbia stragulata* (endemic species for the Iberian Peninsula), *Paracorymbia pallens* (endemic species for the Balkans) and species from South-West of Europe: *Paracorymbia hybrida*, *P. simplonica*, *Stictoleptura trisignata*.

Rare species like *Pedostrangalia revestita* and *Pedostrangalia pubescens* are present. For the last species, a new record, from Mehadia, for its distribution is given.

## ACKNOWLEDGEMENTS

The authors are grateful for the help of Dr. Erika Schneider-Binder and Dr. Eckbert Schneider in dealing with collection labels. We owe many thanks to Rodica Serafim for the article review. The author owes gratitude and sincere regards to all those mentioned.

CERAMBYCIDE PALEARCTICE (COLEOPTERA: CERAMBYCIDAE) ÎN  
COLECȚIA “DR. KARL PETRI” A MUZEULUI DE ISTORIE NATURALĂ DIN SIBIU  
(ROMÂNIA). PARTEA I: SUBFAMILIA LEPTURINAE

## REZUMAT

Lucrarea cuprinde date referitoare la 69 de specii palearctice de coleoptere cerambycide, aparținând la 29 de genuri din subfamilia Lepturinae, păstrate în colecțiile Muzeului de Istorie Naturală, Muzeul Național Brukenthal. Din cele 72 specii de Lepturinae citate în “Fauna României” în

colecția Karl Petri se regăsesc 59. Din colecție fac parte câteva specii foarte interesante precum *Acmaeops smaragdulus* (din nordul Europei și din regiunea estpaleartică), *Paracorymbia stragulata* (endemit iberic), *Paracorymbia pallens* (endemit balcanic), specii din sud-vestul Europei: *Paracorymbia hybrida*, *P. simplonica*, *Stictoleptura trisignata*.

## LITERATURE CITED

- CHIMIȘLIU, C., 1990 - 1993 - Catalogul Colecției de Coleoptere „N. A. Săvulescu“ conservată la Muzeul Olteniei. Studii și comunicări Științele Naturii, Craiova, 9-12: 14-23. (in Romanian)
- DANILEVSKY, M. L., 2007 - A check list of the longicorn beetles (Cerambycoidea) of Russia, Ukraine Moldova, Transcaucasia, Central Asia, Kazakhstan and Mongolia. Available online at: [www.cerambycoidea.com](http://www.cerambycoidea.com).
- PANIN, S., N. SĂVULESCU, 1961 - Coleoptera: Cerambycidae. In: Fauna României. Edit. Academiei Române, 10 (5): 1-523. (in Romanian)
- PASCU, M., E. SCHNEIDER, 1998 - Colecțiile entomologice ale Muzeului de Istorie Naturală din Sibiu. Studii și Comunicări. Muzeul Brukenthal, 27: 201-218. (in Romanian)
- PETRI, K., 1912 - Siebenbürgens Käferfauna auf Grund ihrer Erforschung bis zum Jahre 1911. 376 pp.
- PETRI, K., 1925 - 1926 - Ergänzungen und Berichtigungen zur Käferfauna Siebenbürgens 1912. Verhandlungen und Mitteilungen des Siebenbürgischen Vereins für Naturwissenschaften zu Hermannstadt, 76: 165-206.
- SAMA, G., 2009 - Coleoptera: Cerambycidae. Available online at [www.faunaeur.org](http://www.faunaeur.org).
- SEIDLITZ, G., 1891 - Fauna Transsylvanica. Die Käfer (Coleoptera) Siebenbürgens. 915 pp
- SERAFIM, R., 2005 - The Catalogue of the Palaeartic species of Prioninae and Lepturinae (Coleoptera: Cerambycidae) from the patrimony of „Grigore Antipa” National Museum of Natural History (Bucharest). (Part I). Travaux du Muséum National d’Histoire Naturelle „Grigore Antipa”, 48: 103-117.
- SERAFIM, R., 2006 - The Catalogue of the Palaeartic species of Lepturinae (Coleoptera: Cerambycidae) from the patrimony of „Grigore Antipa” National Museum of Natural History (Bucharest). (Part II). Travaux du Muséum National d’Histoire Naturelle „Grigore Antipa”, 49: 203-238.
- SERAFIM, R., 2007 - The catalogue of the Palaeartic species of Spondylidinae (Coleoptera: Cerambycidae) from the patrimony of „Grigore Antipa” National Museum of Natural History (Bucharest) (Part III). Travaux du Muséum National d’Histoire Naturelle „Grigore Antipa”, 50: 221-230.
- SERAFIM, R., 2009 - The catalogue of the Palaeartic species of Necydalinae and Cerambycinae (Coleoptera: Cerambycidae) from the patrimony of „Grigore Antipa” National Museum of Natural History (București) (Part IV). Travaux du Muséum National d’Histoire Naturelle „Grigore Antipa”, 52: 263-292.
- TĂUȘAN, I., C. BUCȘA, 2010 - Genus *Cerambyx* L., 1758 (Coleoptera: Cerambycidae) in the Natural History Museum collections of Sibiu (Romania). Brukenthal. Acta Musei, V.3: 607-612.
- VLAD-ANTONIE, I., 2004 - Karl Robert Petri - reprezentant de seamă al naturalismului transilvănean (1852-1932). Pp: 41-53. In: I. Vlad-Antonie (ed.), Naturaliști sași de odinioară/ Siebenbürgische sächsishe Naturwissenschaften. Edit. Universității „Lucian Blaga”. (in Romanian)
- ZICHA, O., (ed.) 1999-2009 - BioLib. Available online at <http://www.biolib.cz/en>.

Received: February 15, 2010  
Accepted: October 4, 2010

Ioan Tăușan  
Muzeul Național Brukenthal, Muzeul de Istorie Naturală,  
Str. Cetății 1, 550160 Sibiu, România  
e-mail: [ionut\\_tausan2007@yahoo.com](mailto:ionut_tausan2007@yahoo.com)

Corneliu Bucșa  
Universitatea „Lucian Blaga” din Sibiu  
Catedra de Ecologie și Protecția Mediului  
Str. Dr. Rațiu 5-7, 550337 Sibiu, România  
e-mail: [cornelbucsa@yahoo.com](mailto:cornelbucsa@yahoo.com)