

What ever happened to *Apion* (Coleoptera, Curculionoidea)?

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In the Catalogue of Coleoptera of Northern Europe (Silfverberg (2011) the Apionidae species were included in the large genus *Apion*, following the local tradition. The Northern European species of Apionidae are listed according to the system followed in the new Palaearctic catalogue. The Palaearctic catalogue by Alonso-Zarazaga (2011a) adopted a significantly different classification. In the present paper the North European species are presented following the classification of Palaearctic catalogue.

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Nirput on perinteisesti viety meillä kaikki sukuun *Apion*. Näin asia esitettiin vielä uusimmassa pohjoismaisessa luettelossa (Silfverberg 2010). Kansainvälisesti vanhaa on sukua usein jaettu pienempiin osiin, ja kun nyt uusi palearktinen luettelokin noudattaa tällaista systeemiä, on meidän syytä ainakin olla perillä tilanteesta. Alla esitetään pohjoiseurooppalainen lajisto kyseisessä systeemissä.

Sedan gammalt har vi inkluderat samtliga spetsvivar i släktet *Apion*. Så skedde ännu i den senaste nordeuropeiska skalbaggs katalogen (Silfverberg 2010). I internationella sammanhang har det gamla släktet ofta delats i talrika mindre delar, och när nu också den nya palearktiska katalogen följer ett sådant system, är det skäl att känna till situationen. I det följande presenteras de nordeuropeiska arterna i detta system.

For a very long time we have grown used to having among the snouted beetles a large genus called *Apion*. So it was still in my latest check-list, published a few years ago (Silfverberg 2010). However, elsewhere the situation

has been rather more fluid, new genera and even tribes split off from the old stem, leaving finally just a few species in the genus *Apion* in a restricted sense. Now that Apionidae have been listed in the Palaearctic catalogue (Alonso-Zarazaga 2011a) the alternative system is winning more and more acceptance, so I think we should at least be aware of it. Therefore I present below the North European Apionidae in that way.

The subfamily Nanophyinae was raised to family rank (Alonso-Zarazaga 2011b), and within it there have been some changes. That is also shown below.

Besides the systematic rearrangements, I also include in the list some new records from Lithuania, presented by Tamutis & al. (2011). They are marked in the list with [T].

The North European Apionidae, as classified by Alonso-Zarazaga (2011a & b).

Apionidae Schönherr, 1823**Apioninae** Schönherr, 1823**Ceratapiini** Alonso-Zarazaga, 1990**Omphalapion** Schilsky, 1901

<i>laevigatum</i> (Paykull, 1792) [T]	FKSNDE-I
<i>sorbi</i> (Fabricius, 1792)	
<i>dispar</i> (Germar, 1817)	--S-DEA-
<i>hookerorum</i> (Kirby, 1808)	FKSNDEAI
<i>buddebergi</i> (Bedel, 1887)	-----A-

Ceratapion Schilsky, 1901

<i>onopordi</i> (Kirby, 1808)	FKSNDEAI
<i>penetrans</i> (Germar, 1817)	--SNDEAI
<i>basicorne</i> (Illiger, 1807)	-KS-D-A-
<i>alliariae</i> auct. nec (Linnaeus, 1758)	
<i>carduorum</i> (Kirby, 1808)	--S-D---
<i>gibbirostre</i> (Gyllenhal, 1813)	FKSNDEAI
<i>carduorum</i> auct. nec (Kirby, 1808)	
<i>armatum</i> (Gerstaecker, 1854)	--S-DEA-
<i>austriacum</i> (Wagner, 1904)	----DEA-

Diplapion Reitter, 1916

<i>confluens</i> Kirby, 1808	FKSNDEAI
<i>stolidum</i> Germar, 1817	FKSNDEAI
<i>detritum</i> Mulsant & Rey, 1859	----D-A-

Taphrotopium Reitter, 1916

<i>sulcifrons</i> (Herbst, 1797)	--S-DEAI
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Aspidapiini Alonso-Zarazaga, 1990**Aspidapion** Schilsky, 1901

<i>aeneum</i> (Fabricius, 1775)	--S-D--I
<i>radiolus</i> (Marsham, 1802)	FKSNDEAI

Kalcapiini Alonso-Zarazaga, 1990**Melanapion** Wagner, 1930

<i>minimum</i> (Herbst, 1797)	FKSNDEAI
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Squamapion Bokor, 1923

<i>elongatum</i> (Germar, 1817)	-----EAI
<i>cineraceum</i> (Wencker, 1864)	FKS--E-I
<i>flavimanum</i> (Gyllenhal, 1833)	--S-DEA-
<i>vicinum</i> (Kirby, 1808)	FKSNDE--

<i>origani</i> (Planet, 1918)	--S-----
<i>atomarium</i> (Kirby, 1808)	FKS-DEA-
<i>oblivium</i> (Schilsky, 1902)	--S-D-A-
<i>serpyllicola</i> (Wencker, 1864)	F-S-----
<i>hoffmanni</i> (Wagner, 1930)	
Kalcapion Schilsky, 1906	
<i>pallipes</i> (Kirby, 1808) [T]	--S-DEAI
Taeniapion Schilsky, 1906	
<i>urticarium</i> (Herbst, 1784)	FKSNDEAI
Malvapiini Alonso-Zarazaga, 1990	
Malvapion Hoffmann, 1958	
<i>malvae</i> (Fabricius, 1775)	----D---
Pseudapion Schilsky, 1906	
<i>rufirostre</i> (Fabricius, 1775)	--S-D--I
Exapiini Alonso-Zarazaga, 1990	
Exapion Bedel, 1887	
<i>compactum</i> (Desbrochers des Loges, 1888)	----D---
<i>difficile</i> (Herbst, 1797)	----D---
<i>elongatulum</i> (Desbrochers des Loges, 1891)	-----I
<i>fuscirostre</i> (Fabricius, 1775)	--S-D---
Piezotrachelini Voss, 1959	
Pseudoprotapion Ehret, 1990	
<i>astragali</i> (Paykull, 1800)	--SNDEAI
Protapion Schilsky, 1908	
<i>gracilipes</i> (Dietrich, 1857)	F-S---AI
<i>fulvipes</i> (Geoffroy, 1785)	FKSNDEAI
<i>dichroum</i> (Bedel, 1885)	
<i>flavipes</i> (Paykull, 1792) nec (DeGeer, 1775)	
<i>nigritarse</i> (Kirby, 1808)	--S-DEA-
<i>filirostre</i> (Kirby, 1808)	--S-DEAI
<i>trifolii</i> (Linnaeus, 1768)	FKSNDEAI
<i>aestivum</i> (Germar, 1817)	
<i>ruficrus</i> (Germar, 1817) [T]	-----EAI
<i>interjectum</i> (Desbrochers des Loges, 1895)	FKSND-A-
<i>boreum</i> (Gönget, 1997)	
<i>apricans</i> (Herbst, 1797)	FKSNDEAI
<i>varipes</i> (Germar, 1817)	-KSNDE-I
<i>assimile</i> (Kirby, 1808)	FKSNDEAI

ononidis (Gyllenhal, 1827) -KSNDEAI
ononicola (Bach, 1854)
dissimile Germar, 1817 --S-DEAI

Aplemonini Kissinger, 1968

Pseudoperapion Wagner, 1930
brevirostre (Herbst, 1797) ----D--I

Pseudostenapion Wagner, 1930
simum (Germar, 1817) FKS-DEAI

Perapion Wagner, 1907
violaceum (Kirby, 1808) FKSNDDEAI
hydrolapathi (Marsham, 1802) --S-D---
marchicum (Herbst, 1797) FKSNDDEAI
affine (Kirby, 1808) FKSNDDEAI
curtirostre (Germar, 1817) FKSNDDEAI
oblongum (Gyllenhal, 1839) -----A-

Aizobius Alonso-Zarazaga, 1990
sedi (Germar, 1818) FKSNDDEAI

Ixapiini Alonso-Zarazaga, 1990

Trichopterapion Wagner, 1930
holosericeum (Gyllenhal, 1833) -----A-

Apionini Schönherr, 1823

Apion Herbst, 1797
frumentarium (Linnaeus, 1758) F-SNDEAI
sanguineum (DeGeer, 1775)
miniatum Germar, 1833
haematodes Kirby, 1808 FKSNDDEAI
frumentarium (Paykull, 1792) nec (Linnaeus, 1758)
cruentatum Walton, 1844 F-SNDEAI
rubiginosum Grill, 1893 FKSNDDEAI
sanguineum auct. nec (DeGeer, 1775)
rubens Stephens, 1839 FKSNDDEAI

Oxystomatini Alonso-Zarazaga, 1990

Catapion Schilsky, 1906
seniculus (Kirby, 1808) FKSNDDEAI
meieri (Desbrochers des Loges, 1901) FKSNDDEA-
pubescens (Kirby, 1811) --S-DEA-

- Tatyanapion** Legalov, 1997
laticeps (Desbrochers des Loges, 1870) FK-----
lindbergi (Wagner, 1943)
- Betulapion** Ehret, 1994
simile (Kirby, 1811) FKSND EAI
- Stenopterapion** Bokor, 1923
tenue (Kirby, 1808) --SNDEAI
meliloti (Kirby, 1808) [T] F-SNDEAI
- Ischnopterapion** Bokor, 1923
loti (Kirby, 1808) FKSND EAI
modestum (Germar, 1817) --S-D---
plumbeomicans auct. nec (Rosenhauer, 1856)
sicardi auct. nec (Desbrochers des Loges, 1893)
virens (Herbst, 1797) FKSND EAI
- Protopirapion** Alonso-Zarazaga, 1990
atratum (Germar, 1817) ----D---
striatum (Marsham, 1802) nec (Müller, 1776)
- Synapion** Schilsky, 1902
ebeninum (Kirby, 1808) FKSND EAI
- Holotrichapion** Györfy, 1956
pisi (Fabricius, 1801) F-S-DEAI
pullum (Gyllenhal, 1833) -----AI
aestimatum (Faust, 1890)
aethiops (Herbst, 1797) FKSND EAI
ononis (Kirby, 1808) --S-D-AI
- Hemitrichapion** Voss, 1959
pavidum (Germar, 1817) ----EAI
- Pirapion** Reitter, 1916
immune (Kirby, 1808) ----D---
- Mesotrichapion** Györfy, 1956
punctirostre (Gyllenhal, 1839) -----I
scandinavicum (Dieckmann, 1977) F-SN----
- Loborhynchapion** Györfy, 1856
brundini (Wagner, 1943) FKSND----
- Cyanapion** Bokor, 1923
columbinum (Germar, 1817) F-SNDE--
spencii (Kirby, 1808) FKSND EAI

afer (Gyllenhal, 1833) FKS-N-EA-
platalea auct. nec (Germar, 1817)
gnarum (Faust, 1890) FK-----
gyllenhali (Kirby, 1808) FKS-N-DEAI

Oxystoma Duméril, 1805
subulatum (Kirby, 1808) FKS-N-DEAI
opeticum (Bach, 1854) FKS-DEAI
cracca (Linnaeus, 1867) --SN-DEAI
cerdo (Gerstaecker, 1854) FKS-N-DEAI
pomona (Fabricius, 1798) --S-D-AI

Oryxolaemus Alonso-Zarazaga, 1990
flavifemoratum (Herbst, 1797) ----D---

Eutrichapion Reitter, 1916
viciae (Paykull, 1800) FKS-N-DEAI
ervi (Kirby, 1808) FKS-N-DEAI
melancholicum (Wencker, 1864) [T] F-S-N-D-AI
vorax (Herbst, 1797) --S-DEAI
punctigerum (Paykull, 1792) F-S-N-DEAI
facetum (Gyllenhal, 1839) FKS-N-DEA-

Nanophyidae Gistel, 1856

Nanomimus Alonso-Zarazaga, 1989
circumscriptus (Aubé, 1864) F-S--EAI

Nanophyes Schönherr, 1838
Nanodes Schönherr, 1825
marmoratus (Goeze, 1777) FKS-N-DEAI
globulus (Germar, 1821) --S----I

Microon Alonso-Zarazaga, 1989
sahlbergi (Sahlberg, 1835) FKS-DE--

References

- Alonso-Zarazaga, M. A. 2011a: Family Apionidae Schoenherr, 1823. – In Löbl, I. & Smetana, A. (eds.): Catalogue of Palaearctic Coleoptera, Vol. 7: 148-176, Stenstrup, Apollo Books.
- Alonso-Zarazaga, M. A. 2011b: Family Nanophyidae Gistel, 1848. – In Löbl, I. & Smetana, A. (eds.): Catalogue of Palaearctic Coleoptera, Vol. 7: 177-182, Stenstrup, Apollo Books.
- Silfverberg, H. 2010: Enumeratio renovata Coleopterorum Fennoscandiae, Daniae et Baltiae. – Sahlbergia 16(2): 1-144.
- Tamutis, V., Tamuté, B. & Ferenca, R. 2011: A catalogue of Lithuanian beetles (Insecta, Coleoptera). – ZooKeys 121: 1-494.