

World catalogue of the family *Derodontidae* (Coleoptera)

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2019

The Catalogue is actualized version of published author's catalogue Háva (2006).

List of collections

Acronyms of collections follow when possible Arnet et al. (1993).

- ANIC Australian National Insect Collection, Canberra, Australia
- APUC private collection of Andreas Pütz, Eisenhüttenstadt, Germany
- BMNH British Museum (Natural History), London, United Kingdom
- EUMJ Entomological Laboratory, Ehime University, Matsuyama, Japan
- HNHM Hungarian Natural History Museum, Budapest, Hungary
- IZAS Institute of Zoology, Academia Sinica, Beijing, China
- JHAC Private Entomological Laboratory and Collection, Jiří Háva, Praha, Czech Republic
- KMFC K. M. Fender collection, McMinnville, Oregon, Canada
- MCZC Museum of Comparative Zoology, Harvard University, Cambridge, Massachusetts
- MFNB Museum für Naturkunde (Humboldt), Berlin, Germany
- MHNG Muséum d'Histoire Naturelle, Geneve, Switzerland
- MNHN Muséum d'Histoire Naturelle, Paris, France
- NIGP Nanjing Institute of Geology and Palaeontology, CAS, Nanjing, China
- NMBS Naturhistorisches Museum Basel, Switzerland
- NMNS National Museum of Natural Science, Taichung, Taiwan
- NMPC National Muzeum Praha, Czech Republic
- NSMT National Science Museum Natural History, Tokyo, Japan
- NZAC New Zealand Arthropod collection, Auckland, New Zealand
- OMNH Osaka Museum of Natural History, Osaka, Japan
- SANT Museo Nacional de Historia Natural, Santiago, Chile
- SMNS Staatliches Museum für Naturkunde Stuttgart, Germany
- ZMUM Zoological Museum, University of Moscow, Russia



CATALOGUE OF ALL KNOWN SPECIES

Family: DERODONTIDAE

Syn.: *Laricobiidae* Ganglbauer, 1899
Peltasticidae LeConte, 1861

Subfamily: **Derodontinae** LeConte, 1861

genus: *Derodontus* LeConte, 1861

Type species: *Cryptophagus maculatus* Melsheimer, 1844

Syn.: *Mycetonychus* Frivaldszky, 1865:192 - Type species: *Corticaria macularis* Fuss, 1850

List of species

- 1. *Derodontus esotericus*** Lawrence in Lawrence & Hlavac, 1979
- *Derodontus esotericus* Lawrence in Lawrence & Hlavac, 1979:403.
Type locality: Louisiana, Audubon State park, West Feliciana Par.
Type depository: MCZC.
Sex of type: male.
Distribution: Canada, USA.
- 2. *Derodontus japonicus*** Hisamatsu, 1964
- *Derodontus japonicus* Hisamatsu, 1964:52.
Type locality: Japan, Ehime Pref., Mt. Sara.
Type depository: EUMJ.
Sex of type: male.
Distribution: Japan: Shikoku Isl., Taiwan
- 3. *Derodontus longiclavis*** Nikitskiy, 1987
- *Derodontus longiclavis* Nikitskiy, 1987:34.
Type locality: Ju. Primorie, Ussurijskij rajon.
Type depository: ZMUM.
Sex of type: male.
Distribution: Kuril Isl., Siberia: Primorskiy kray.
- 4. *Derodontus macularis*** (Fuss, 1850)
- *Corticaria macularis* Fuss, 1850:127.
- *Mycetonychus macularis*: Frivaldszky, 1865:193.
Type locality: Rumania, Kerceschora.
Distribution: Europe.
- 5. *Derodontus maculatus*** (Melsheimer, 1844)
- *Cryptophagus maculatus* Melsheimer, 1844:115.
- *Derodontus maculatus*: LeConte, 1861:100.
Type locality: Pennsylvania.
Type depository: MCZC?
Distribution: Canada, USA.
- 6. *Derodontus nepalensis*** Háva, 2009c
- *Derodontus nepalensis* Háva, 2009c:44.
Type locality: Nepal, Sankhua Sabba distr., 3600-4350 m.
Type depository: SMNS.
Sex of type: female.
Distribution: Nepal.
- 7. *Derodontus osseticus*** Nikitskiy, 1993

- *Derodontus osseticus* Nikitskiy, 1993:152.
Type locality: Kavkaz, Severnaja Osetia, 2 km juzhnee gory Alagir, verchovja r. Salugar-dany-don.
Type depository: ZMUM.
Sex of type: female.
Distribution: Russia: N Osetia.

- 8. *Derodontus raffrayi*** Grouvelle, 1916
- *Derodontus raffrayi* Grouvelle, 1916:296.
Type locality: Italy, Abruzzi, Mt. Marsciano.
Type depository: MNHN.
Sex of type: female.
Distribution: Europe: Italy.

- 9. *Derodontus trisignatus*** (Mannerheim, 1852)
- *Corticaria trisignata* Mannerheim, 1852:361.
 - *Derodontus trisignatus*: LeConte, 1861:101.
Type locality: Alaska, Sitka Is.
Types depository: MCZC.
Distribution: Canada: Sitka Isl., Vancouver, British Columbia, USA: Alaska, Washington, Oregon, California.

- 10. *Derodontus tuberosus*** Hisamatsu et Sakai, 1986
- *Derodontus tuberosus* Hisamatsu et Sakai, 1985:133 (nomen nudum).
 - *Derodontus tuberosus* Hisamatsu et Sakai, 1986:189.
Type locality: Omogokei Vall., Ehime Prefecture.
Type depository: EUMJ.
Sex of type: male.
Distribution: Japan: Shikoku, Honshu.

- 11. *Derodontus unidentatus*** Lawrence in Lawrence & Hlavac, 1979
- *Derodontus unidentatus* Lawrence in Lawrence & Hlavac, 1979:406.
Type locality: California, Plumas Co., Bucks Lake.
Type depository: MCZC.
Sex of type: male.
Distribution: USA: California, Oregon.

Subfamily: **Laricobinae** Mulsant et Rey, 1863

genus: *Laricobius* Rosenhauer, 1846

Type species: *Laricobius erichsoni* Rosenhauer, 1846

List of species

- 1. *Laricobius baoxingensis*** Zilahi-Balogh & Jelínek, 2007
- *Laricobius baoxingensis* Zilahi-Balogh & Jelínek, 2007:379
Type locality: China, Sichuan, Niba Gao Forestry Station, 2560m.
Type depository: IZAS.
Sex of type: female.
Distribution: China: Sichuan.
- 2. *Laricobius bicolor*** Háva, 2008
- *Laricobius bicolor* Háva, 2008:1
Type locality: China, W Sichuan, Ya'an Prefecture, Tianquan Co., E Erlang Shan Pass, 2900 m.
Type depository: APUC.
Sex of type: female.
Distribution: China: Sichuan.

- 3. *Laricobius caucasicus*** Rost, 1893
- *Laricobius caucasicus* Rost, 1893:341.
Type locality: Western-Caucasus.
Type depository: MFNB?
Distribution: western Caucasus.
- 4. *Laricobius daliensis*** Háva, 2009b
- *Laricobius daliensis* Háva, 2009b:1.
Type locality:
Type depository: APUC
Sex of type: male.
Distribution: China: Yunnan
- 5. *Laricobius danielae*** Háva, 2012
- *Laricobius danielae* Háva, 2012:53.
Type locality: China, Sichuan, Jitiang.
Type depository: JHAC.
Sex of type: male.
Distribution: China: Sichuan.
- 6. *Laricobius erichsonii*** Rosenhauer, 1846
- *Laricobius Erichsoni* Rosenhauer, 1846:7.
Type locality: Austria, Tyrol.
Type depository: MNHN?
- *Laricobius erichsoni* var. *niger* Pic, 1895:88.
Type locality: France.
Type depository: MNHN.
Distribution: Europe, Canada: Nova Scotia, New Brunswick, USA: Alaska, Washington, Oregon.
- 7. *Laricobius incognitus*** Háva, 2009a
- *Laricobius incognitus* Háva, 2009a:1.
- *Laricobius incognatus* (sic!): Leschen, 2011:11.
Type locality: China, W Hubei, Dashennongjia Mts., 2100-2900 m.
Type depository: JHAC
Sex of type: male.
Distribution: China: Hubei
- 8. *Laricobius jizu*** Háva, 2010
- *Laricobius jizu* Háva, 2010:1
Type locality: China, Yunnan, Jizu Mts. 2800 m.
Type depository: NMBS.
Sex of type: male.
Distribution: China: Yunnan.
- 9. *Laricobius kangdingensis*** Zilahi-Balogh & Jelínek, 2007
- *Laricobius baoxingensis* Zilahi-Balogh & Jelínek, 2007:380.
Type locality: China, Sichuan, Simaqiao Forestry Station, Kangding.
Type depository: IZAS.
Sex of type: male.
Distribution: China: Sichuan.
- 10. *Laricobius kovalevi*** Nikitskiy in Nikitskiy & Lafer, 1992
- *Laricobius kovalevi* Nikitskiy in Nikitskiy & Lafer, 1992:44.
Type locality: Magadan.
Type depository: ZMUM.
Sex of type: male.
Distribution: Siberia: Magadan.

- 11. *Laricobius ludmilae*** Háva, 2013
- *Laricobius ludmilae* Háva, 2013:371.
Type locality: China, W Guizhou prov., Leigongsan, Xijiang, 1200-1900 m.
Type depository: NMBS
Sex of type: female.
Distribution: China: Guizhou.
- 12. *Laricobius laticollis*** Fall, 1916
- *Laricobius laticollis* Fall, 1916:14.
Type locality: Washington, Seattle.
Type depository: MCZC.
Distribution: Canada: British Columbia, USA: Idaho, California, Oregon.
- 13. *Laricobius loebli*** Jelínek & Háva, 2001
- *Laricobius loebli* Jelínek & Háva, 2001:150
Type locality: Nepal, Kathmandu distr., Phulcoki.
Type depository: MHNG.
Sex of type: female.
Distribution: Nepal, India: Darjeeling.
- 14. *Laricobius minutus*** Nikitskiy in Nikitskiy & Lafer, 1992
- *Laricobius minutus* Nikitskiy in Nikitskiy & Lafer, 1992:43.
Type locality: Primorskij kraj.
Type depository: ZMUM.
Sex of type: male.
Distribution: Russia: Primorskij kray.
- 15. *Laricobius mirabilis*** Háva & Jelínek, 1999
- *Laricobius mirabilis* Háva & Jelínek, 1999:115.
Type locality: China, Shangxi pr., Qing Ling Shan Mts.
Type depository: NMPC.
Sex of type: female.
Distribution: China: Shaanxi, Sichuan, Yunnan.
- 16. *Laricobius naganoensis*** Leschen, 2011
- *Laricobius naganoensis* Leschen, 2011:19.
Type locality: Japan, Nagano Prefecture Ootaki Ontake, 2050 m.
Type depository: OMNH.
Sex of type: male.
Distribution: Japan.
- 17. *Laricobius nigrinus*** Fender, 1945
- *Laricobius nigrinus* Fender, 1945:152.
Type locality: oregon, Wapinitia cut-off, Bear Springs.
Type depository: KMFC.
Distribution: USA: Oregon, District of Columbia, Washington, Idaho.
- 18. *Laricobius osakensis*** Montgomery & Shiyake, 2011
- *Laricobius osakensis* Montgomery & Shiyake, 2011:391.
Type locality: Japan, Koch Prf., Yamada [Tosa-yamada].
Type depository: OMNH.
Sex of type: male.
Distribution: Japan.
- 19. *Laricobius rubidus*** LeConte, 1861
- *Laricobius rubidus* LeConte, 1861:198.
Type locality: near Washington D. C.
Type depository: MCZC.

Distribution: Canada, USA.

20. *Laricobius sahlbergi* Reitter, 1883

- *Laricobius sahlbergi* Reitter, 1883:42.

Type locality: Siberia, Fatjanowsk.

Type depository: HNHM .

Sex of type: female.

Distribution: Siberia.

21. *Laricobius schawalleri* Háva & Jelínek, 2000

- *Laricobius schawalleri* Háva & Jelínek, 2000:184.

Type locality: Nepal, Dailekh Distr., Dailekh to Mabuchin Pass.

Type depository: SMNS.

Sex of type: female.

Distribution: Nepal.

22. *Laricobius taiwanensis* Yu & Montgomery, 2007

- *Laricobius taiwanensis* Yu & Montgomery, 2007:342.

Type locality: Taiwan, Kao Hsiung Co., 2 km west of Ya Kou Hotel.

Type depository: NMNS.

Sex of type: male.

Distribution: Taiwan.

23. *Laricobius wittmeri* Háva, 2009d

- *Laricobius wittmeri* Háva, 2009d:116

Type locality: Nepal, Mumbug, O Makalu, 3500 m.

Type depository: NMBS.

Sex of type: male.

Distribution: Nepal.

genus: *Nothoderodontus* Crowson, 1959

Type species: *Nothoderodontus gourlayi* Crowson, 1959

List of species

1. *Nothoderodontus chilensis* Lawrence in Lawrence & Hlavac, 1979

- *Nothoderodontus chilensis* Lawrence in Lawrence & Hlavac, 1979:410.

Type locality: Chile, Chiloe Is., N Quellon.

Type depository: MCZC.

Sex of type: male.

Distribution: Chile: Chiloe Is..

2. *Nothoderodontus darlingtoni* Lawrence, 1985

- *Nothoderodontus darlingtoni* Lawrence, 1985:77.

Type locality: Australia, Victoria, Cement Creek, 5 km N of Warburton.

Type depository: ANIC.

Sex of type: female.

Distribution: Australia: Victoria, Tasmania.

3. *Nothoderodontus dentatus* Lawrence in Lawrence & Hlavac, 1979

- *Nothoderodontus dentatus* Lawrence in Lawrence & Hlavac, 1979:411.

Type locality: Chile, Chiloe Is., Piruquina.

Type depository: MCZC.

Sex of type: female.

Distribution: Chile: Chiloe Is.

4. *Nothoderodontus gourlayi* Crowson, 1959

- *Nothoderodontus gourlayi* Crowson, 1959:83.

Type locality: New Zealand, South Is., Canterbury, Arthur's Pass.
Type depository: NZAC.
Distribution: New Zealand.

5. *Nothoderodontus newtonorum* Lawrence, 1985

- *Nothoderodontus newtonorum* Lawrence, 1985:80.
Type locality: Chile, Llanquihue Prov., Lago Chapo.
Type depository: SANT.
Sex of type: male.
Distribution: Chile.

6. *Nothoderodontus watti* Lawrence, 1985

- *Nothoderodontus watti* Lawrence, 1985:81.
Type locality: New Zealand, Mount Arthur.
Type depository: NZAC.
Sex of type: female.
Distribution: New Zealand.

Subfamily: **Peltasticinae** LeConte, 1861

genus: *Peltastica* Mannerheim, 1852

Type species: *Peltastica tuberculata* Mannerheim, 1852

List of species

1. *Peltastica amurensis* Reitter, 1879

- *Peltastica amurensis* Reitter, 1879:220.
Type locality: Amur.
Type depository: HNHM.
- *Peltastica Reitteri* Lewis, 1883:79.
Type locality: Japan (types from Sayama, Nikko and Fukui).
Type depository: BMNH.
Distribution: Japan, Kuril Isl., Siberia: Chabarovsk, Primorskiy kray

2. *Peltastica tuberculata* Mannerheim, 1852

- *Peltastica tuberculata* Mannerheim, 1852:334.
Type locality: Alaska, Sitka Is.
Type depository: MCZC.
Distribution: Canada, USA.

† **genus: *Juropeltastica* Cai, Lawrence, Slipinski & Huang, 2014**

Type species: *Juropeltastica sinica* Cai, Lawrence, Slipinski & Huang, 2014

List of species

† **1. *Juropeltastica sinica* Cai, Lawrence, Slipinski & Huang, 2014**

- *Juropeltastica sinica* Cai, Lawrence, Slipinski & Huang, 2014:300.
Type locality: Ningcheng County, Inner Mongolia, Northeastern China.
Type depository: NIGP.
Distribution: China: Inner Mongolia. (fossil: Middle Jurassic)

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