

World catalogue of the family *Derodontidae* (Coleoptera)

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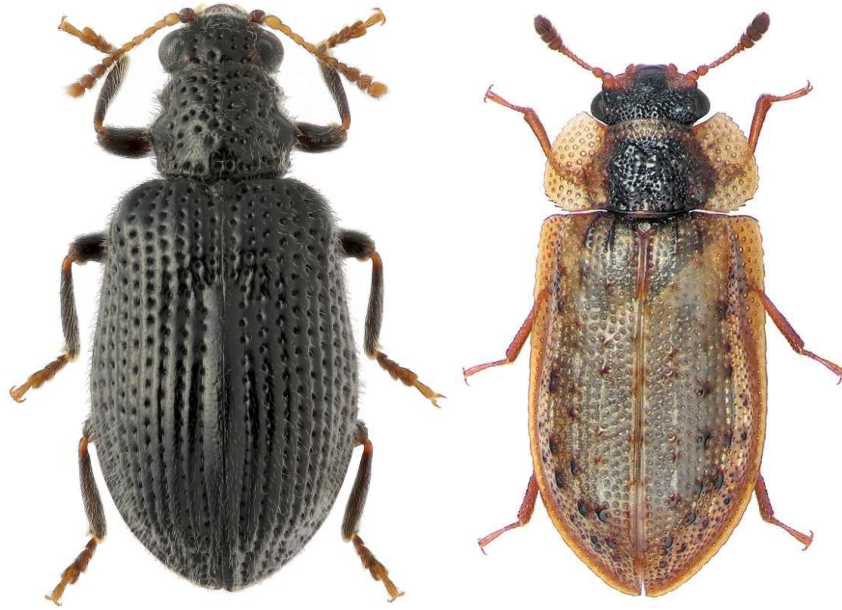
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The Catalogue is actualized version of published author's catalogue Háva (2006). The catalogue presents all known species and their distribution, described to September 2024.

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

Series Clambiformia Cai & Tihelka, 2022

Superfamily Clamboidea Fischer, 1821

Family: DERODONTIDAE LeConte, 1861

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, Usurrijskij 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: Iran: Mazandaran, 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, USA (introduced)

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: HHNM .

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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