

## World catalogue of the family Endecatomiidae (Coleoptera: Bostrichoidea)

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**Abstract.** World catalogue of the family Endecatomiidae (Coleoptera) is presented. It contains all taxa described to December 31, 2005.

### INTRODUCTION

The nature of family Endecatomiidae have been for a long time uncertain. The first representative was described in the genus *Anobium* (Herbst, 1793). Duftschmid (1825) indicate one known species in family Ciidae. LeConte (1861) includes known species to family Bostrichidae, tribe Endecatomini. Character of the genus was studied very completely by Lesne (1935). Crowson (1961) confirmed enlistment of the genus to family Bostrichidae on the base of study of larvae. However, only Lawrence & Newton (1995) established separate family Endecatomiidae in superfamily of Bostrichoidea. No fossil species is currently known.

### Acronyms for catalogue:

MNHN	Muséum National d'Histoire Naturelle, Paris, France
ZMUB	Zoologisches Museum, Museum für Naturkunde, Berlin, Germany
AU	Austria
BE	Belgie
CNP	Canada, Pacific Northwest area
CZ	Czech Republic
ES	Estonia
FE	Russia: Far East
FR	France
GE	Germany
HU	Hungary
IT	Italia
JA	Japan
JIL	China: Jilin
NL	Nederland
PL	Poland
RO	Romania

RU	Russia
SK	Slovakia
SL	Slovenia
SZ	Switzerland
USD	USA, Middle States area
USE	USA, Southeast area
USG	USA, New England area
USL	USA, Laurentian area
USO	USA, Southwest area
UST	USA, Middle Atlantic area

Canada and USA areas according to White, 1982.

### **Endecatomiidae LeConte, 1861**

genus *Endecatomus* Mellié, 1847

*Endecatomus* Mellié, 1847: 108 - type species: *Anobium reticulatum* Herbst, 1793.

*Dictyalotus* Redtenbacher, 1849: 348 - type species: *Anobium reticulatum* Herbst, 1793.

*Hendecatomus* Bach, 1852: 100, 108 - type species: *Anobium reticulatum* Herbst, 1793.

#### LIST OF SPECIES

##### **1. *Endecatomus dorsalis* Mellié, 1848**

*Endecatomus dorsalis* Mellié, 1848: 218.

Type depository: unknown.

Host plant: unknown.

Distribution: USD,USO

##### **2. *Endecatomus reticulatus* (Herbst, 1793)**

*Anobium reticulatum* Herbst, 1793: 70.

*Dictyalotus reticulatus* (Herbst, 1793): Redtenbacher, 1849: 348.

*Hendecatomus reticulatus* (Herbst, 1793): Bach, 1852: 108.

Type depository: ZMUB.

Host plant: *Polyporus betulinus*, *Polyporus* sp., *Xanthochrous radiatus*.

Distribution: AU,BE,CZ,ES,FE,FR,GE,HU,IT,NL,PL,RO,RU,SK,SL,SZ,USTi

##### **3. *Endecatomus lanatus* (Lesne, 1934)**

*Hendecatomus lanatus* Lesne, 1934: 174.

Type depository: MNHN.

Host plant: *Phellinus* sp.

Description of larvae: Kompantsev, 1978.

Distribution: FE,JA,JIL

**4. *Endecatomus rugosus* (Randall, 1838)**

*Triphyllus rugosus* Randall, 1838: 26.

*Endecatomus rugosus*: Le Conte, 1861:207.

Type depository: unknown.

Host plant: *Polyporus gilvus*.

Description of larvae: Crowson, 1961.

Distribution: CNP,USD,USE,USG,USL,USO,UST

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