

# Updated World catalogue of the family *Endecatomidae* (Coleoptera: Bostrichoidea)

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## INTRODUCTION

The nature of family Endecatomidae 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 Endecatomiini. 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 Endecatomidae in superfamily of Bostrichoidea. No fossil species is currently known (Zahradník 2006).

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, Sotheast 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.

## CATALOGUE

### Family Endecatomidae 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.

**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

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**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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