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### **A new record of *Megatoma (Pseudohadrotoma) graeseri* (Coleoptera: Dermestidae: Megatominae) from Manitoba, Canada**

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#### **Abstract**

*Megatoma (Pseudohadrotoma) graeseri* (Reitter, 1887), an eastern Palaearctic species, is newly recorded in North America, with specimens reported from Manitoba, Canada.

**Key words:** Faunistic, new record, Coleoptera, Dermestidae, *Megatoma*, Canada

#### **Introduction**

The family Dermestidae is divided into 6 subfamilies (Bouchard *et al.* 2011) with 59 genera and approximately 1440 species and subspecies worldwide (Háva & Solervicens 2012). Recent published catalogues (Bousquet 1991; Beal 2003; Háva 2003) recorded 7 species belonging to the genus *Megatoma* Herbst, 1791 from Canada. In the present note, a newly recorded eastern Palaearctic species is reported for the Nearctic and Canada specifically.

#### **Material**

All mentioned specimens are deposited in the Canadian National Collection of Insects, Arachnids and Nematodes, Ottawa, Ontario, Canada (CNC).

#### **New record**

##### **Genus *Megatoma* Herbst, 1791**

##### **Subgenus *Pseudohadrotoma* Kalík, 1951**

*Megatoma (Pseudohadrotoma) graeseri* (Reitter, 1887)

**Material examined.** CANADA: „Lower Fort, Garry, Manitoba, oak Timbers, 19-12-77“ 1 spec., J. Háva det.; same locality but 25-2-77, 1 spec. J. Háva det. Both specimens previously determined by R. S. Beal 2002 as *Megatoma (Pseudohadrotoma)* n. sp.?

**Distribution.** Species now known from Belarus, Canada (Manitoba), China, Japan, Kyrgyzstan, Latvia, Mongolia, North Korea, Russia (Lipetsk, Siberia), and Uzbekistan (Háva 2003, 2007).

## Key to Canadian *Pseudohadrotoma* species

- A. Antennal club consist with three antennomeres ..... subg. *Megatoma* s. str.  
B. Antennal club consist with two antennomeres ..... subg. *Pseudohadrotoma*  
1. Median ocellus absent or present, integument unicolorous, pubescence of dorsal surfaces subrecumbent, bicolorous ..... *M. kaliki* (Beal, 1967)  
Median ocellus presented..... 2  
2. Integument unicolorous dark brown to black, pubescence recumbent unicolorous..... *M. perversa* (Fall, 1926)  
- Integument bicolorous, each elytron with two orange-reddish spots, pubescence bicolorous ..... *M. graeseri* (Reitter, 1887)

## List of the *Megatoma* species recorded from Canada

### Genus *Megatoma* Herbst, 1791

#### Subgenus *Megatoma* Herbst, 1791

<i>Megatoma ampla</i> (Casey, 1900)	British Columbia
<i>Megatoma cylindrica</i> (Kirby, 1837)	Alberta, British Columbia, Northwest Territory, Ontario, Yukon
<i>Megatoma leucochlidon</i> Beal, 1967	British Columbia
<i>Megatoma pubescens</i> (Zetterstedt, 1828)	Alberta, British Columbia, Quebec, Saskatchewan
<i>Megatoma variegata</i> (Horn, 1875)	Alberta, British Columbia, Saskatchewan

#### Subgenus *Pseudohadrotoma* Kalik, 1951

<i>Megatoma graeseri</i> (Reitter, 1887)	Manitoba ( <b>new record</b> )
<i>Megatoma kaliki</i> (Beal, 1967)	British Columbia
<i>Megatoma perversa</i> (Fall, 1926)	Alberta, British Columbia, Saskatchewan, Yukon

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