

# 1. PaDIL Species Factsheet



## Scientific Name:

*Dermestes carnivorus* Fabricius, 1775  
(Coleoptera: Dermestidae: Dermestinae)

## Common Name

Dermestid beetle

Live link: <http://www.padil.gov.au:80/pests-and-diseases/Pest/Main/135709>

## Image Library

Australian Biosecurity

Live link: <http://www.padil.gov.au:80/pests-and-diseases/>

## Partners for Australian Biosecurity image library



Museum Victoria  
<http://museumvictoria.com.au/>



CRC National Plant Biosecurity  
<http://www.crcplantbiosecurity.com.au/>



Plant Health Australia  
<http://www.planthealthaustralia.com.au/>



Department of Agriculture, Fisheries and Forestry  
<http://www.daff.gov.au/>



Department of Agriculture and Food, Western Australia  
<http://www.agric.wa.gov.au/>

## 2. Species Information

### 2.1. Details

**Specimen Contact:** AQIS - Sydney -

**Author:** Walker, K.

**Citation:** Walker, K. (2006) Dermestid beetle (*Dermestes carnivorus*) Updated on 11/25/2011 Available online: PaDIL - <http://www.padil.gov.au>

**Image Use:** Free for use under the Creative Commons Attribution 3.0 Australia licence

### 2.2. URL

Live link: <http://www.padil.gov.au:80/pests-and-diseases/Pest/Main/135709>

### 2.3. Facets

**Status:** Exotic species - absent from Australia

**Group:** Beetles

**Commodity Overview:** General

**Commodity Type:** Timber, Stored Products, Animal, Cotton & other fibres

**Distribution:** USA and Canada, Central and South America, Europe and Northern Asia, Mediterranean Basin, Africa, South and South-East Asia

### 2.4. Other Names

*Dermestes impressicollis* Reitter, 1881

*Dermestes mucoreus* LeConte, 1854

*Dermestes muscoreus* Reitter, 1881

*Dermestes sobrinus* Le Conte, 1854

*Dermestes unicolor* Lepesme, 1950

*Dermestes versicolor* Castelnau, 1840

### 2.5. Diagnostic Notes

Body length 6.5-8.5mm; Elytra apices without an acute spine, apices rounded and slightly crenulate; underside of 5th abdominal segment without an apical patch of black hairs; lateral impressed line always present on first, third, fourth and fifth segments.

Source:

Mound, L.A. (1989). Common insect pests of stored food products - a guide to their identification.

Peacock, E. (1975). *Dermestes peruvianus* Cast., *D. haemorrhoidalis* Kust. and other *Dermestes* spp. (Col. Dermestidae). The Entomologist Monthly Magazine Vol. 111: 1-14.

### 2.6. References

Mound, L.A. (1989). Common insect pests of stored food products - a guide to their identification. Peacock, E. (1975). *Dermestes peruvianus* Cast., *D. haemorrhoidalis* Kust. and other *Dermestes* spp. (Col. Dermestidae). The Entomologist Monthly Magazine Vol. 111: 1-14.

### 2.7. Web Links

**Adult image:** <http://www.dermestidae.com/Dermestescarnivorus.html>

**ITIS taxonomy:**

[http://www.itis.usda.gov/servlet/SingleRpt/SingleRpt?search\\_topic=TSN&search\\_value=188450](http://www.itis.usda.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=188450)

### 3. Diagnostic Images



Hong Kong, 5 May 1998, ex shark fins.  
**Dorsal view:** Simon Hinkley & Ken Walker  
Museum Victoria



Hong Kong, 5 May 1998, ex shark fins.  
**Elytra:** Simon Hinkley & Ken Walker  
Museum Victoria



Hong Kong, 5 May 1998, ex shark fins.  
**Head front:** Simon Hinkley & Ken Walker  
Museum Victoria



Hong Kong, 5 May 1998, ex shark fins.  
**Head side:** Simon Hinkley & Ken Walker  
Museum Victoria



Hong Kong, 5 May 1998, ex shark fins.  
**Lateral view:** Simon Hinkley & Ken Walker  
Museum Victoria



Hong Kong, 5 May 1998, ex shark fins.  
**Posterior view:** Simon Hinkley & Ken Walker  
Museum Victoria



Hong Kong, 5 May 1998, ex shark fins.  
**Pronotum:** Simon Hinkley & Ken Walker  
Museum Victoria



Hong Kong, 5 May 1998, ex shark fins.  
**Thorax side:** Simon Hinkley & Ken Walker  
Museum Victoria

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Wednesday, April 1, 2020

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