1. PaDIL Species Factsheet

Scientific Name:
*Lasioderma serricorne* (Fabricius, 1775)
(Coleoptera: Anobiidae: Anobiinae)

Common Name
cigarette beetle

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Museum Victoria

CRC National Plant Biosecurity

Plant Health Australia

Department of Agriculture, Fisheries and Forestry

Department of Agriculture and Food, Western Australia
2. Species Information

2.1. Details

Specimen Contact: AQIS - Brisbane -
Author: Walker, K.
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2.2. URL
Live link: http://www.padil.gov.au:80/pests-and-diseases/Pest/Main/135922

2.3. Facets

Status: Exotic Species Outbreak in Australia
Group: Beetles
Commodity Overview: General, Horticulture
Commodity Type: Grains, Stored Products
Distribution: USA and Canada, Central and South America, Europe and Northern Asia, Mediterranean Basin, Africa, South and South-East Asia, Australasian - Oceanian, Cosmopolitan

2.4. Diagnostic Notes

Adult body length 2 - 3 mm; body colour reddish brown; body rounded, oval shaped, when viewed from above head concealed by the pronotum; elytra covered with fine hairs.
Distinguished from Stegobium paniceum (drugstore beetles): Lasioderma serricorne antennae serrated, elytra smooth; Stegobium paniceum antennae ends in a 3-segmented club, elytra striated with rows of punctures.

2.5. Web Links
Featured Creatures: http://creatures.ifas.ufl.edu/urban/stored/cigarette_beetle.htm
3. Diagnostic Images

H. J. Carter Collection P. 20 April 22
**Antenna Image:** Clare McLellan Museum Victoria

Australia, Darwin. G. F. Hill. F. E. Wilson Collection
**Dorsal Image:** Clare McLellan Museum Victoria

Australia, Darwin. G. F. Hill. F. E. Wilson Collection
**Elytra Image:** Clare McLellan Museum Victoria

H. J. Carter Collection P. 20 April 22
**Head Front Image:** Clare McLellan Museum Victoria

H. J. Carter Collection P. 20 April 22
**Head Side Image:** Clare McLellan Museum Victoria

H. J. Carter Collection P. 20 April 22
**Lateral Image:** Clare McLellan Museum Victoria
H. J. Carter Collection P. 20 April 22
Posterior Image: Clare McLellan Museum Victoria

Australia, Darwin. G. F. Hill. F. E. Wilson Collection
Pronotum Image: Clare McLellan Museum Victoria
4. Other Images

Q-intercept ex Hong Kong in dried spices, Feb 2000, det. B. Crowe

**Antenna close up:** Simon Hinkley & Ken Walker Museum Victoria

Australia: Melbourne. Specimens provided by Health Protection Officer, City of Boroondara and found in Camomile teabags. February 2008

**Larval head above:** Ken Walker Museum Victoria

Australia: Melbourne. Specimens provided by Health Protection Officer, City of Boroondara and found in Camomile teabags. February 2008

**Larval head side:** Ken Walker Museum Victoria

Australia: Melbourne. Specimens provided by Health Protection Officer, City of Boroondara and found in Camomile teabags. February 2008

**Larval lateral view:** Ken Walker Museum Victoria

Australia: Melbourne. Specimens provided by Health Protection Officer, City of Boroondara and found in Camomile teabags. February 2008

**Larval mandible:** Ken Walker Museum Victoria

Lasioderma serricorne versus Stegobium diagnostics

**Lasioderma versus Stegobium diagnostics:** Simon Hinkley & Ken Walker Museum Victoria