

1. PaDIL Species Factsheet



Scientific Name:

Leucania loreyi (Duponchel)

(Lepidoptera: Noctuidae: Acantholeucania)

Common Name

Nightfeeding sugarcane armyworm

Live link: <http://www.padil.gov.au:80/pests-and-diseases/Pest/Main/136295>

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: Museum Victoria - discoverycentre@museum.vic.gov.au

Author: Walker, K.

Citation: Walker, K. (2006) Nightfeeding sugarcane armyworm(*Leucania loreyi*) Updated on 2/13/2012

Available online: PaDIL - <http://www.padil.gov.au>

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2.2. URL

Live link: <http://www.padil.gov.au:80/pests-and-diseases/Pest/Main/136295>

2.3. Facets

Status: Exotic Species Occurrence in Australia

Group: Moths

Commodity Overview: Field Crops and Pastures

Commodity Type: Grains, Fresh Stems, Leaves, Sugarcane, Rice

Distribution: Europe and Northern Asia, Africa, South and South-East Asia, Australasian - Oceanian

2.4. Other Names

Leucania caricis Treitschke, 1835

Leucania collecta Walker, 1856

Leucania curvula Walker, 1856

Leucania denotata Walker, 1856

Leucania designata Walker, 1856

Leucania exterior Walker, 1856

Leucania thoracica Walker, 1856

Noctua loreyi Duponchel, 1827

Rice armyworm

sugarcane armyworm

2.5. Diagnostic Notes

Two species of *Leucania* can be distinguished as:

L. stenographus has the ground colour of forewing lighter than in *L. loreyi*; the two species have similar wing shape but the forewing of *L. stenographus* is slightly narrower distally; dark scales, if present along the veins of the hind wing are paler in *L. stenographus* than *L. loreyi* and the terminal dark spots between the veins are more prominent in *L. stenographus* than *L. loreyi*.

It is best to compare both species to discern these differences.

Source:

See references Edwards, E. (1992)

2.6. References

Edwards, E. (1992). A second sugarcane armyworm (*Leucania loreyi*) (Duponchel) from Australia and the identity of *L. loreyiformis* Rungs (Lepidoptera: Noctuidae). *Journal of the Australian Entomological Society* 31:

2.7. Web Links

Australian Insect Common Names: http://www.ento.csiro.au/aicn/name_s/b_2324.htm

EcoPort : <http://ecoport.org/ep?Arthropod=19540>

Species distribution map:

<http://www.nic.funet.fi/pub/sci/bio/life/insecta/lepidoptera/ditrysia/noctuoidea/noctuidae/hadeninae/leucania/index.html>

3. Diagnostic Images



Australia: Queensland, Brisbane
Dorsal view: Simon Hinkley & Ken Walker
Museum Victoria



Australia: Queensland, Brisbane
Fore wing: Simon Hinkley & Ken Walker
Museum Victoria



Australia: Queensland, Brisbane
Hind wing: Simon Hinkley & Ken Walker
Museum Victoria



Australia: Queensland, Brisbane
Lateral view: Simon Hinkley & Ken Walker
Museum Victoria



Australia: Victoria, Red Hill, 30 March 1974,
D. Holmes
Posterior view male: Simon Hinkley & Ken
Walker Museum Victoria



Australia: Queensland, Brisbane
Ventral view: Simon Hinkley & Ken Walker
Museum Victoria

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