1. PaDIL Species Factsheet

Scientific Name:
Mythimna separata (Walker, 1865)
(Lepidoptera: Noctuidae: Noctuinae: Leucaniini)

Common Name
Oriental Armyworm
Live link: http://www.padil.gov.au/maf-border/Pest/Main/141581

Image Library
New Zealand Biosecurity

Partners for New Zealand Biosecurity image library

Landcare Research — Manaaki Whenua
http://www.landcareresearch.co.nz/

MPI (Ministry for Primary Industries)
http://www.biosecurity.govt.nz/
2. Species Information

2.1. Details

Specimen Contact: MAF Plant Health & Environment Laboratory - PHEL_Entomology@maf.govt.nz
Author: MAF Plant Health & Environment Laboratory
Citation: MAF Plant Health & Environment Laboratory (2011) Oriental Armyworm (*Mythimna separata*)
Updated on 4/14/2014 Available online: PaDIL - http://www.padil.gov.au
Image Use: Free for use under the Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0)

2.2. URL

Live link: http://www.padil.gov.au/maf-border/Pest/Main/141581

2.3. Facets

Commodity Overview: Horticulture
Commodity Type: 0 Unknown, Capsicum & Chilli pepper
Distribution: 0 Unknown
Status: NZ - Exotic
Groups: Moths
Host Family: 0 Unknown
Pest Status: 0 Unknown

2.4. Other Names

*Leucania separata* (Walker, 1865)
*Northern Armyworm*
*Pseudaletia separata* (Walker, 1865)
*Rice Rar-cutting Caterpillar*

2.5. Diagnostic Notes

**Adult**

Adult moderate size. Eyes haired, hairs short, shorter than antennal thickness; wings usually unpatterned or very obscurely so; forewing is pinkish buff, with a straight brownish streak running from the apex obliquely to the postmedial row of dots; vein CuA in the cell is delineated darkly, with the dark broadening at the discal end; lack of black border on the underside of the hindwing.

**Egg**

Colour off-white.

**Larva**

Body pattern longitudinally striped; segments A1-6 with seta L2 either not included on the dark lateral spiracular stripe, or abutting the ventral edge of the stripe; segments A1-6 with seta SD1 on a sclerotised (brown) pinaculum; segments T2, T3 with seta SD1 on a distinct circular pinaculum that includes on its lower
margin a small pit; head capsule dorsally with pale area between the two longitudinal dark stripes conspicuously reticulate-patterned; mandibles with two teeth close together at middle of mandible margin; hypopharynx hind part with a line laterally of long, swordlike, dark upswept setulae.

**Pupa**

Brown, and formed under surface litter in the soil.

**References**


2.6. References


2.7. Web Links


3. Diagnostic Images

LEP55
**Dorsal - Adult:** Caroline Harding MAF

LEP55
**Headside - Adult:** Caroline Harding MAF

LEP55
**Headtop - Adult:** Caroline Harding MAF

LEP55
**Lateral - Adult:** Caroline Harding MAF

LEP55
**Ventral - Adult:** Caroline Harding MAF

LEP55
**Wing - Adult:** Caroline Harding MAF
4. Other Images

Results Generated:
Thursday, July 22, 2021