

Title	Annual Resistance Surveillance of Helicoverpa armigera to Selective Insecticides in Eastern Australian Cropping Regions (2014-2019)
Abstract	Helicoverpa resistance surveillance 2019-2022 to determine specific insecticide use patterns, industries and/or regions where shifts in pest susceptibility are emerging. Annual resistance testing of selective insecticides indoxacarb, chlorantraniliprole and emamectin benzoate in H. armigera from eastern Australian cotton and grains growing regions 2014-2019 with outcomes used to inform resistance management in cotton and grains industries.
Resource locator	
Unique resource identifier	
Code	f1402e1b-788f-4ad5-8560-296e6100b256
Presentation form	
Edition	1
Dataset language	eng
Metadata standard	
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
Version	1.1
Dataset URI	https://data.iar.dpi.nsw.gov.au/dataset/f1402e1b-788f-4ad5-8560-296e6100b256
Status	completed
Spatial reference system	
Authority code	GDA94 Geographic (Lat\Long)
Code identifying the spatial reference system	4283
Topic category	Environment

Keyword set	
keyword value	AGRICULTURE-Crops
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	145.371094
East bounding longitude	151.171875
North bounding latitude	-31.835176
South bounding latitude	-24.801279
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	2019-01-01
End position	N/A
Dataset reference date	
Date type	creation
Effective date	2022-12-31
Resource maintenance	
Maintenance and update frequency	notPlanned
Contact info	
Organisation name	DPI
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Responsible party role	pointOfContact

Constraint set	
Use constraints	This data is provided under licence by the Office of Environment and Heritage (DPI). For further inquiries contact raj.ramachandran@dpi.nsw.gov.au .
Limitations on public access	
Scope	dataset
Responsible party	
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Responsible party role	distributor
Metadata date	2024-02-26
Metadata language	eng