

Title	Helicoverpa resistance surveillance 2019-2022 in cotton aphids, mites and mirids from eastern Australian cotton growing regions
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 in cotton aphids, mites and mirids from eastern Australian cotton growing regions 2019-2022 with outcomes used to inform resistance management in the Australian cotton industry.
Resource locator	
Unique resource identifier	
Code	ec9aedeb-7e1f-443e-8b6e-bdf14b59bb1b
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/ec9aedeb-7e1f-443e-8b6e-bdf14b59bb1b
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	HAZARDS-Pests
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	86.132813
East bounding longitude	130.429688
North bounding latitude	-40.580585
South bounding latitude	-11.350797
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	unknown
Contact info	
Organisation name	DPI
Full postal address	contact@dpi.nsw.gov.au
Telephone number	02 6391 3000
Email address	contact@dpi.nsw.gov.au
Responsible party role	pointOfContact

Constraint set	
Use constraints	This data is provided under a Creative Commons Attribution 4.0 licence http://creativecommons.org/licenses/by/4.0 Attribute 'DPI' in publications using this data.
Limitations on public access	
Scope	dataset
Responsible party	
Contact position	Data Broker
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Metadata point of contact	
Contact position	Data Broker
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Responsible party role	distributor
Metadata date	2025-01-09
Metadata language	eng