

Title	SLATS - Woody Vegetation Change - NSW 2015 and 2016
Abstract	<p>This layer shows woody vegetation change based on the analysis of multi-date SPOT5 and Sentinel2 imagery. This analysis was done for the period 2015 and 2016.</p> <p>Woody change is detected through a combination of automated and manual interpretation of the differences between images captured during summer of each year. Satellite images are selected as close as possible to the 1st of January each year and must have a clear view of the ground not impacted by smoke or cloud cover. This requirement can result in a range of imagery dates being selected for each SLATS year.</p> <p>To reflect this, SLATS data naming previously included both years in which imagery was captured, for example 2015-16.</p> <p>For clarity data is now named using the year in which the majority of the clearing has taken place for example 2015</p> <p>The woody vegetation change is mapped using the SLATS (Statewide Land and Tree Survey) method which applies an automated change analysis process followed by visual interpretation of the results by experienced image interpretation staff. Landcover classes reflect the interpreted cause of woody vegetation change.</p> <p>The woody change data is also used for vegetation compliance analysis.</p> <p>Change statistics are available.</p> <p>Remotely sensed imagery is routinely collected by DPE and used to map vegetation clearing. This data is spatially explicit and can be used with other datasets to identify activity on individual lots. Please read the privacy collection notice for more information.</p>

Resource locator

[Data Quality Statement](#)

Name: Data Quality Statement

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Data quality statement for SLATS - Woody Vegetation Change - NSW 2015 and 2016

Function: download

[Privacy Collection Notice](#)

Name: Privacy Collection Notice

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Notice that Spatially explicit imagery is routinely collected by the department. Spatially explicit data can be used to identify activity at a property scale.

Function: download

[Factsheet - Statewide Landcover and Tree Study \(SLATS\)](#)

Name: Factsheet - Statewide Landcover and Tree Study (SLATS)

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

Useful information about the resource and the method of development/creation.

Function: download

[SLATS NSW 2015 data package](#)

Name: SLATS NSW 2015 data package

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

SLATS woody vegetation change derived from multi-date SPOT5 and Sentinel2 imagery (TIF Format)

Function: download

[SLATS NSW 2016](#)

Name: SLATS NSW 2016 data package

[data package](#)

Protocol: WWW:DOWNLOAD-1.0-http--download

Description:

SLATS woody change derived from multi-date SPOT5 and Sentinel2 imagery (TIF Format)

Function: download

Unique resource identifier

Code 705a4b7f-f050-4ed0-9041-150eb32dd9ab

Presentation form Image digital

Edition 1

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/705a4b7f-f050-4ed0-9041-150eb32dd9ab>

Purpose To support the NSW Annual Report on Native Vegetation which is DPIE's comprehensive summary of actions undertaken by private and public land managers to conserve and manage native vegetation. The annual report, which is produced at the end of each calendar year, comprises the Native Vegetation Report Card, the Woody Vegetation Change Report and the Compliance and Enforcement Report Card.

Status Completed

Spatial representation type grid

Spatial reference system

Code identifying the spatial reference system 4283

Spatial resolution 10 m

Additional information source 2 Distinct datasets - temporal coverage of 1 yr each

Topic category

Keyword set	
keyword value	PHOTOGRAPHY-AND-IMAGERY-Satellite VEGETATION LAND-Cover LAND
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141
East bounding longitude	154
North bounding latitude	-38
South bounding latitude	-28
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	2015-07-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Unknown
Contact info	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/dcceew
Responsible party role	pointOfContact
Lineage	Data processing history found in the Imagine image's internal metadata.

Limitations on public access

Responsible party

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Metadata date 2024-02-26T13:04:59.607216

Metadata language