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| Title | SLATS - Woody Vegetation Change - NSW 2017 - 2020 |
| Abstract | <p>These layers show woody vegetation change based on the analysis of multi-date Sentinel2 imagery for 2017, 2018, 2019 and 2020.</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 are selected as close as possible to the 1st of January each year with minimal smoke or cloud. This requirement can result in a range of image dates for each SLATS layer.</p> <p>To reflect this, SLATS data naming previously included both years (the era of change) in which imagery was captured, for example era 2015-16 (e1516).</p> <p>For clarity data is now named using the year in which the majority of the clearing has taken place for example 2015, some files contain the old naming convention.</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 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>Links to reports, factsheets and other information below:</p> <p>Landcover monitoring and reporting https://www.environment.nsw.gov.au/topics/animals-and-plants/native-vegetation/landcover-monitoring-and-reporting</p> <p>Current NSW Vegetation clearing report (2021) https://www.environment.nsw.gov.au/topics/animals-and-plants/native-vegetation/landcover-science/2021-nsw-vegetation-clearing-report#:~:text=Statewide%20vegetation%20clearing%20by%20landcover%20class&text=In%202021%20across%20the%20state,clearing%20has%20occurred%20</p> <p>Previous reports and data https://www.environment.nsw.gov.au/topics/animals-and-plants/native-vegetation/landcover-science</p> <p>Woody vegetation change: Statewide Landcover and Tree Study method https://www.environment.nsw.gov.au/topics/animals-and-plants/native-vegetation/landcover-science/statewide-landcover-tree-study</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 map individual lots. Please read the privacy collection notice for more information.</p> |

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| Resource locator | |
| Data Quality Statement | <p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for SLATS - Woody Vegetation Change - NSW 2017</p> <p>Function: download</p> |
| Privacy Collection Notice | <p>Name: Privacy Collection Notice</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Notice that Spatially explicit imagery is routinely collected by the department. Spatially explicit data can be used to identify activity at a property scale.</p> <p>Function: download</p> |
| Factsheet - State wide Landcover and Tree Study (SLATS) | <p>Name: Factsheet - State wide Landcover and Tree Study (SLATS)</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Useful information about the resource and the method of development/creation.</p> <p>Function: download</p> |
| SLATS NSW 2017 data package | <p>Name: SLATS NSW 2017 data package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>SLATS woody vegetation change derived from multi-date Sentinel2 imagery (TIF Format). Clearing classified into broad landuse types described in AER_Codes.txt</p> <p>Function: download</p> |
| SLATS NSW 2018 data package | <p>Name: SLATS NSW 2018 data package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>SLATS woody vegetation change derived from multi-date Sentinel2 imagery (TIF Format). Clearing classified into broad landuse types described in AER_Codes.txt</p> <p>Function: download</p> |
| SLATS NSW 2019 Data package | <p>Name: SLATS NSW 2019 Data package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>SLATS woody vegetation change derived from multi-date Sentinel2 imagery (TIF Format). Clearing classified into broad landuse types described in AER_Codes.txt</p> <p>Function: download</p> |
| SLATS NSW 2020 Data package | <p>Name: SLATS NSW 2020 Data package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>SLATS woody vegetation change derived from multi-date Sentinel2 imagery (TIF Format). Clearing classified into broad landuse types described in AER_Codes.txt</p> <p>Function: download</p> |

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|-----------------------------------|--------------------------------------|
| Unique resource identifier | |
| Code | 78fe2868-ce8a-48ac-bcfb-31ae91f9fd78 |
| Presentation form | Image digital |
| Edition | 1 |
| Dataset language | English |
| Metadata standard | |
| Name | ISO 19115 |
| Edition | 2016 |

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| Dataset URI | https://datasets.seed.nsw.gov.au/dataset/78fe2868-ce8a-48ac-bcfb-31ae91f9fd78 | |
| Purpose | To support the NSW Annual SLATS and Woody - Non Woody on Rural regulated land reports which are DPIE's comprehensive summary of actions undertaken by land managers to conserve and manage native vegetation. These reports are released in June each year. | |
| Status | Completed | |
| Spatial representation type | grid | |
| Spatial reference system | | |
| Code identifying the spatial reference system | 4283 | |
| Spatial resolution | 10 m | |
| Additional information source | 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 | Not planned | |
| 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 point of contact

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| Metadata date | 2024-02-26T13:50:02.541764 |
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| Metadata language | |
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