

Title	Greater Sydney Region Tree Canopy to Modified Mesh Block 2019
Abstract	<p>The Greater Sydney Region Tree Canopy to Modified Mesh Block 2019 provides both an area and percentage of canopy for city blocks and infrastructure corridors in the Greater Sydney Region as of 2019. With this dataset users can estimate tree canopy for many geographic areas (map scales), from larger local government area and precincts down to mesh block (ABS) and modified mesh block (smallest scale). Having current and accurate estimates of tree canopy supports citizens and governments to reliably identify areas of tree canopy and confidently develop urban greening and heat island mitigation strategies and actions. This dataset provides the user with information at a known spatial accuracy. The dataset uses vegetation information derived from 2m resolution Geoscape © <a href="#">Surface Features</a> data (commercial product) combined with boundary and land use information from the Australian Bureau of Statistics (ABS) Mesh Block polygon dataset. Mesh Block data is augmented with boundaries (road, rail, property &amp; water) from the NSW Digital Cadastral Database and NSW Land Zoning to produce modified mesh block boundaries the ABS Mesh Blocks. The modified mesh block are designed to assist the planning of tree planting based on land use. The work was undertaken to support the NSW Government Greener City Program and 2021 <a href="#">Government Priority of One Million trees project</a>.</p>
Resource locator	
<a href="#">Data Quality Statement</a>	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Greater Sydney Region Tree Canopy to Modified Mesh Block 2019</p> <p>Function: download</p>
<a href="#">Greater Sydney Region Canopy Cover and Urban Heat Island By Modified Mesh Block</a>	<p>Name: Greater Sydney Region Canopy Cover and Urban Heat Island By Modified Mesh Block</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>A file geodatabase with two datasets within it and two Shapefiles: - Tree_Cover_MMB_GSR_2019 - UHI_MMB_GSR_2018_19 Provides information on the area and percentage of canopy for - Mesh Block - Modified Mesh Block in the Greater Sydney Region. Data may also be broken down into Land Zoning (EPI_TYPE, EPI_NAME)</p> <p>Function: download</p>
<a href="#">Greater Sydney Region Canopy Cover Layer File</a>	<p>Name: Greater Sydney Region Canopy Cover Layer File</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>This layer file provides a standard legend and colour scheme for the dataset</p> <p>Function: download</p>
<a href="#">Tree Canopy summarised by LGA and Suburb</a>	<p>Name: Tree Canopy summarised by LGA and Suburb</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>This data summarises the area of Tree Canopy by NSW Local Government Area and Suburb within the Greater Sydney Region</p> <p>Function: download</p>
Unique resource identifier	
Code	8595789c-e6e4-4673-b609-7b7ec5d4c870
Presentation form	Map digital

<b>Edition</b>	1
<b>Dataset language</b>	English
<b>Metadata standard</b>	
<b>Name</b>	ISO 19115
<b>Edition</b>	2016
<b>Dataset URI</b>	<a href="https://www.planningportal.nsw.gov.au/opendata/dataset/8595789c-e6e4-4673-b609-7b7ec5d4c870">https://www.planningportal.nsw.gov.au/opendata/dataset/8595789c-e6e4-4673-b609-7b7ec5d4c870</a>
<b>Purpose</b>	Planning and assessment of the Five Million Trees Premier Priority Program
<b>Status</b>	Completed
<b>Spatial representation</b>	
<b>Type</b>	vector
<b>Geometric Object Type</b>	complex
<b>Spatial reference system</b>	
<b>Code identifying the spatial reference system</b>	4283
<b>Equivalent scale</b>	1:None
<b>Additional information source</b>	Check the imagery source dates for the Geoscape data (Temporal Coverage).
<b>Topic category</b>	environment

<b>Keyword set</b>	
keyword value	VEGETATION-Structural HUMAN-ENVIRONMENT-Planning
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
NSW Place Name	Greater Sydney Region
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2019-10-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	As needed
<b>Contact info</b>	
Organisation name	Department of Planning and Environment
Responsible party role	pointOfContact
<b>Lineage</b>	The tree canopy by mesh block data is source from the commercial Geoscape © product ' <a href="#">Geoscape Trees</a> ' and analysed with <a href="#">Australian Bureau of Statistics Mesh Blocks</a> , <a href="#">NSW Cadastre</a> , <a href="#">NSW Suburbs and Local Government areas</a> plus the <a href="#">NSW Land Zoning</a> datasets.
<b>Constraint set</b>	
Use constraints	This data is provided under a Creative Commons Attribution 4.0 licence <a href="http://creativecommons.org/licenses/by/4.0">http://creativecommons.org/licenses/by/4.0</a> Attribute 'Department of Planning and Environment ' in publications using this data.
Limitations on public access	

Scope	dataset
<b>DQ Completeness Commission</b>	
Effective date	2021-10-29
Explanation	In the GIS workflow for creating the modified mesh blocks some mesh block may have had sliver of areas added in the alignment and splitting with the NSW Cadastre and Zoning datasets. There are inherited commission errors from input datasets, documented in the published workflow .
<b>DQ Completeness Omission</b>	
Effective date	2021-10-29
Explanation	In the GIS workflow for creating the modified mesh blocks some mesh block may have had sliver of areas removed in the alignment and splitting with the NSW Cadastre and Zoning datasets. There are inherited omission errors from input datasets, documented in the published workflow .
<b>DQ Conceptual Consistency</b>	
Effective date	2021-10-29
Explanation	The data set have cluster tolerances that are consist with source NSW Cadastre. With any areas consistent with the source at the time of use.
<b>DQ Topological Consistency</b>	
Effective date	2021-10-29
Explanation	Data through out the process of the creation of modified mesh blocks was checked for overlapping polygons, duplicate nodes and gaps.
<b>DQ Non Quantitative Attribute Correctness</b>	
Effective date	2021-10-29
Explanation	The attributes were checked for null and invalid values.
<b>Responsible party</b>	
Contact position	Data Broker
Organisation name	Department of Planning and Environment
Responsible party role	pointOfContact
<b>Metadata point of contact</b>	
Contact position	Data Broker
Organisation name	Department of Planning and Environment
Responsible party role	distributor
<b>Metadata date</b>	2022-06-02T00:32:45.350442
<b>Metadata language</b>	