

Title	Greater Sydney Canopy Access 2022
Abstract	<p>The Greater Sydney Canopy Access 2022 dataset provides information on community access to tree canopy cover in Greater Sydney. It enables quick reference to localised canopy cover and identification of local areas of low or high tree canopy cover to target policy interventions and projects. It can be used to prioritise action to achieve equitable access to the benefits of canopy and trees for the community.</p> <p>The dataset was created to enable broad availability and use of the Greater Sydney Region Tree Canopy 2022 Dataset. It consists of vegetation cover (i.e. canopy cover and green cover) in hexagonal vector grid format, for each Local Government Area in Greater Sydney and the whole Greater Sydney Region. It is derived from a height stratified vegetation cover dataset (i.e. Greater Sydney Region Tree Canopy 2022) acquired by ArborCarbon over Greater Sydney at 16,000ft AGL from fixed wing aircraft between 3 October 2022 and 20 February 2023.</p> <p>In the dataset, "tree canopy" is classified as all vegetation greater than 3m. "All vegetation" includes vegetation, including tree canopy, greater than 0m. Note: due to data limitations, not all grass areas have been identified in their entirety.</p> <p>The dataset can be used to understand community access to canopy at the local scale. It should not be used to calculate canopy cover at Local Government Area (LGA) or suburb scale. Summary statistics for canopy cover at these scales is available on the NSW Government SEED portal (see methodology report).</p> <p>The hexagon cells at the edge of capture area may not accurately reflect the canopy cover on the ground because the canopy cover was calculated across the whole hexagon and not just the part of the hexagon that canopy was recorded in.</p>
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 Greater Sydney Canopy Access 2022</p> <p>Function: download</p>
Methodology report - 2022 Greater Sydney Canopy Access Dataset	<p>Name: Methodology report - 2022 Greater Sydney Canopy Access Dataset</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Methodology for development of 2022 Greater Sydney Canopy Access Dataset</p> <p>Function: download</p>
Greater Sydney Region	<p>Name: Greater Sydney Region</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Shapefile download package for the Greater Sydney Region - GDA2020 & GDA94</p> <p>Function: download</p>
LGAs - B	<p>Name: LGAs - B</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Shapefile download package - Bayside, Blacktown, Blue Mountains, Burwood - GDA94 and GDA2020</p> <p>Function: download</p>
LGAs - C	<p>Name: LGAs - C</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p>

Shapefile download package - Camden, Campbelltown, Canada Bay, Canterbury Bankstown, Cumberland - GDA94 and GDA2020

Function: download

LGA - F-I

Name: LGA - F-I

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

Description:

Shapefile download package - Fairfield, Georges River, Hawksbury, Hornsby, Hunters Hill, Inner West GDA94 and GDA2020

Function: download

LGA - K-M

Name: LGA - K-M

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

Description:

Shapefile download package - Ku-ring-gai, Lane Cove, Liverpool, Mosman - GDA94 and GDA2020

Function: download

LGA - N-P

Name: LGA - N-P

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

Description:

Shapefile download package - North Sydney, Northern Beaches, Parramatta, Penrith - GDA94 and GDA2020

Function: download

LGA - R-S

Name: LGA - R-S

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

Description:

Shapefile download package - Randwick, Ryde, Strathfield, Sutherland, Sydney - GDA94 and GDA2020

Function: download

LGA - T-W

Name: LGA - T-W

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

Description:

Shapefile download package - The Hills, Waverley, Willoughby, Wollondilly, Woollahra - GDA94 and GDA2020

Function: download

Esri REST Service

Name: Esri REST Service

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

Description:

REST Service

Function: download

Unique resource identifier

Code 1aacf341-945d-4392-b53d-9d266468963f

Presentation form Map digital

Edition 1

Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/1aacf341-945d-4392-b53d-9d266468963f
Purpose	Tree canopy planning and management
Status	Completed
Spatial representation	
Type	vector
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	48 cm
Topic category	

Keyword set	
keyword value	VEGETATION-Structural HUMAN-ENVIRONMENT-Planning
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	150.16937
East bounding longitude	151.52
North bounding latitude	-34.48392
South bounding latitude	-33.46811
NSW Place Name	Greater Sydney Region
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	2022-03-10
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 Planning, Housing and Infrastructure
Telephone number	131555
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nsw.gov.au/departments-and-agencies/departments-of-planning-housing-and-infrastructure
Responsible party role	pointOfContact
Lineage	TBC

Limitations on public access

Responsible party

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Metadata date 2025-04-22T05:39:11.489811

Metadata language