

Title	NSW Forest Carbon Stock - Aboveground, Belowground and Dead Organic Matter Carbon Mass 1990-2020
Abstract	The NSW Carbon Monitoring project is a collaboration between the Natural Resources Commission of NSW and Mullion Group to develop a spatial time-series dataset of forest carbon history for the state of NSW at ~25m resolution. The project used FLINTpro software to integrate historical environmental and land management data to model carbon stock and fluxes. Aboveground biomass refers to the amount of carbon stored within aboveground forest components (pools) which includes leaves, branches, bark and stems. Belowground biomass refers to the amount of carbon stored within belowground forest components (pools) which includes coarse and fine roots. Dead Organic Matter refers to the amount of carbon stored within dead forest components (pools) which includes leaf litter, branch litter, bark litter, stem litter, and dead roots. Carbon stored within soil and harvested wood products is not included within any of these datasets
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 NSW Forest Carbon Stock - Aboveground, Belowground and Dead Organic Matter Carbon Mass 1990-2020</p> <p>Function: download</p>
NSW Forest Carbon Stock	<p>Name: NSW Forest Carbon Stock</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>TERN Data Discovery Portal</p> <p>Function: download</p>
Unique resource identifier	
Code	ebc7c4f2-0bb0-4c2a-9ae6-f01d041bd33f
Presentation form	Document digital
Edition	1.0
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/ebc7c4f2-0bb0-4c2a-9ae6-f01d041bd33f
Purpose	Research
Status	Completed
Spatial representation type	None
Spatial reference system	

Code identifying
the spatial
reference system

4283

**Additional
information
source**

Dataset was created using FLINTpro software. All original data input sources, processes and assumptions specific to the NSW Forest Monitoring project are documented within the supporting publication. All other FLINTpro modelling assumptions and design is available upon request from <https://flintpro.com/>. See Roberts, G., Waterworth, R., de Ligt, R., McKenzie-McHarg, H., Francis, M., Roxburgh, S., Paul, K., Ximenes, F., (2022) Carbon Balance of NSW Forests - Methodology Report, NSW Natural Resources Commission.

Topic category

Keyword set	
keyword value	FORESTS
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	140.9
East bounding longitude	153.8
North bounding latitude	-37.6
South bounding latitude	-28.3
NSW Place Name	NSW
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	1990-07-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
Contact info	
Contact position	Data Broker
Organisation name	NSW Natural Resources Commission
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nrc.nsw.gov.au/
Responsible party role	pointOfContact
Limitations on public access	

Responsible party

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Metadata date 2024-02-26T13:43:27.475222

Metadata language