| 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 leaves. 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 locato | Resource locator | | |
| Data Quality | Name: Data Quality Statement | | |
| <u>Statement</u> | Protocol: WWW:DOWNLOAD-1.0-httpdownload | | |
| | Description: | | |
| | Data quality statement for NSW Forest Carbon Stock - Aboveground, Belowground and Dead Organic Matter Carbon Mass 1990-2020 | | |
| | Function: download | | |
| NSW Forest | Name: NSW Forest Carbon Stock | | |
| Carbon Stock | Protocol: WWW:DOWNLOAD-1.0-httpdownload | | |
| | Description: | | |
| | TERN Data Discovery Portal | | |
| Unique resource | e identifier | | |
| Code | ebc7c4f2-0bb0-4c2a-9ae6-f01d041bd33f | | |
| Presentation form | Document digital | | |
| Edition | 1.0 | | |
| Dataset language | English | | |
| Metadata stand | ard | | |
| 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 referenc | e 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 <u>https://flintpro.com/</u> . 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:: |
| Autionty code | |
| Code identifying the coordinate reference system | 5711 |
| Code identifying the coordinate reference system Temporal extent | 5711 |
| Code identifying the coordinate reference system Temporal extent Begin position | 5711 1990-07-01 |
| Code identifying the coordinate reference system Temporal extent Begin position End position | 5711 1990-07-01 N/A |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date | 5711 1990-07-01 N/A |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance | 5711 1990-07-01 N/A |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance Maintenance and update frequency | 5711 1990-07-01 N/A Not planned |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance Maintenance and update frequency Contact info | 5711 1990-07-01 N/A Not planned |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance Maintenance and update frequency Contact info Contact position | 5711 1990-07-01 N/A Not planned Data Broker |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance Maintenance and update frequency Contact info Organisation name | 5711 1990-07-01 N/A Not planned Data Broker NSW Natural Resources Commission |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance Maintenance and update frequency Contact info Organisation name Telephone number | 5711 1990-07-01 N/A Not planned Data Broker NSW Natural Resources Commission 131555 |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance Maintenance and update frequency Contact info Organisation name Telephone number Facsimile number | 5711 1990-07-01 N/A Not planned Data Broker NSW Natural Resources Commission 131555 02 9995 5999 |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance Maintenance and update frequency Contact info Organisation name Telephone number Facsimile number Email address | 5711 1990-07-01 N/A Not planned Data Broker NSW Natural Resources Commission 131555 02 9995 5999 data.broker@environment.nsw.gov.au |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance Maintenance and update frequency Contact info Contact position Organisation name Telephone number Facsimile number Email address Web address | 5711 1990-07-01 N/A Not planned Data Broker NSW Natural Resources Commission 131555 02 9995 5999 data.broker@environment.nsw.gov.au https://www.nrc.nsw.gov.au/ |
| Code identifying the coordinate reference system Temporal extent Begin position End position Dataset reference date Resource maintenance Maintenance and update frequency Contact info Contact position Organisation name Telephone number Facsimile number Email address Web address Responsible party role | 5711 1990-07-01 N/A Not planned Data Broker NSW Natural Resources Commission 131555 02 9995 5999 data.broker@environment.nsw.gov.au https://www.nrc.nsw.gov.au/ pointOfContact |

| Responsible party | | | | |
|---------------------------|------------------------------------|--|--|--|
| 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 | | | |
| Metadata point of contact | | | | |
| 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 | | | |
| Metadata date | 2024-02-26T13:43:27.475222 | | | |
| Metadata language | | | | |