

Title	Litter and Groundstorey Vegetation Biomass Data
Abstract	<p>These data were collected as part of the NSW Grazing Study. All surface litter was collected from a single small quadrat (0.5m x 0.5m) at either 0m or 50m location along the 200m transect. Litter was oven-dried, divided into the following six components and weighed separately: overstorey leaves (shrubs and trees), groundstorey leaves, reproductive structures (seeds, flowers, capsules, nuts), woody components (sticks, bark), animal derived material (invertebrates, dung), and frass (< 2 mm diameter).</p> <p>Calculation of plant biomass. Groundstorey vegetation biomass was calculated using an adaption of the comparative yield method (Haydock & Shaw, 1975) using photo-standards to assist in estimation of biomass. At each site all five small quadrats (0.5m x 0.5m) were photographed at a 45° angle about 1 m above the quadrat. After photographing we clipped, oven-dried and weighed all vegetative material rooted (living or dead) within either the 0m or the 50 m small quadrat (451 sites by one quadrat). Trained observers used the photographs to estimate groundstorey plant biomass for all quadrats, calibrating their estimation against the series of photographs of with known biomass. The harvested samples were used to assess accuracy of the estimations at each site and the observers estimates averaged, scaled across quadrats at a site to generate a site-level estimation of groundstorey biomass.</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 The NSW Grazing study</p> <p>Function: download</p>
The NSW Grazing Study Litter Assessment	<p>Name: The NSW Grazing Study Litter Assessment</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Spreadsheet of surface litter including plant biomass</p> <p>Function: download</p>
Unique resource identifier	
Code	93c80251-c7f9-4a31-b57d-dd20f9c8ba93
Presentation form	Table digital
Edition	Original (raw data)
Dataset language	English
Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/93c80251-c7f9-4a31-b57d-dd20f9c8ba93
Purpose	Decision support
Status	Completed

Spatial representation type None

Spatial reference system

Code identifying the spatial reference system 4283

Topic category

Keyword set	
keyword value	ECOLOGY AGRICULTURE
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141.064453
East bounding longitude	149.238281
North bounding latitude	-36.031332
South bounding latitude	-31.728167
NSW Place Name	Central West, Riverina and Western 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	2013-07-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Unknown
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
Limitations on public access	

Responsible party

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

Metadata point of contact

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

Metadata date 2024-02-26T13:11:41.348224

Metadata language