Title	Grazing Intensity Data
Abstract	These data were collected as part of the NSW Grazing Study. The study sampled a range of grazing intensities based on both recent (last 2-3 years) and historic (up to 20 years) grazing. To assess recent grazing intensity we identified and counted the dung or pellets of all herbivores (cattle, sheep/goat, kangaroo) within the large (5m x 5m) and small (0.5m x 0.5m) (kangaroo, rabbit, sheep/goat) quadrats. For cattle, we counted dung events rather than individual fragments, i.e. we considered a number of small fragments to have originated from one dung event, if the fragments were within an area of a few metres. At ten sites we counted, collected, dried and weighed the dung from 10 large quadrats to obtain a relationship between dung counts and dry mass for each herbivore. This relationship was then used to calculate the total oven-dried mass of dung per hectare per herbivore as our measure of recent grazing intensity. Where dung from the same herbivore was assessed in both the large and small quadrats, we derived an average mass per hectare based on both quadrats for that herbivore type. We were unable to discriminate between sheep, goat and in very few cases deer (*Cervus spp.*) dung, or between European rabbit and European hare (*Lepus europaeus*) dung. Other indicator of recent grazing were also collected (rabbit burrows, latrines and kangaroo hip holes). The abundance of these were collected in a 200m x 10m belt transect. To assess historic grazing intensity we measured the width and depth of all livestock tracks crossing the 200 m transect to derive a total cross-sectional area of livestock tracks for each site (Pringle and Landsberg 2004).

Resource locator

Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for The NSW Grazing study Function: download
The NSW Grazing Study Assessment of Grazing Intensity	Name: The NSW Grazing Study Assessment of Grazing Intensity Protocol: WWW:DOWNLOAD-1.0-http--download Description: Spreadsheet of grazing intensities based on both recent and historic grazing Function: download

Unique resource identifier

Code	1c99dab0-315e-41df-80a6-a8e25b445407
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/1c99dab0-315e-41df-80a6-a8e25b445407

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	FLORA 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

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Responsible party role	pointOfContact

Metadata date

2024-02-26T13:10:00.719759

Metadata language