

Title	Bladder Saltbush Regeneration, 1970, 1983 and 1987. VIS_ID 4119, 4120, and 4121
Alternative title(s)	RiverinePlainSaltbush1970_E_4119; RiverinePlainSaltbush1983_E_4120; RiverinePlainSaltbush1987_E_4121
Abstract	This study reviews the distribution of healthy bladder saltbush on the Riverine Plain of south-east Australia towards the end of 1986, as well as the characteristics of regeneration following the saltbush dieback of 1977-83. The area of bladder saltbush increased by 53 percent, from 0.53 to 0.81 million ha, in the period 1983-86. A further 0.32 million ha, which previously supported saltbush, failed to regenerate. Variations in the pattern and progress of regeneration were closely related to variations in soil type and the effects of pre- and post-dieback grazing. Although the cause of dieback remains unknown, it would appear that much of the decline in the distribution of bladder saltbush could be attributed to post-dieback mismanagement of affected stands. The dataset consists of the report and one map showing bladder saltbush regeneration 1987. This dataset is related to the Bladder Saltbush Dieback dataset. VIS_ID 4119, 4120 and 4121
Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>DQS for Bladder Saltbush vegetation map</p> <p>Function: download</p>
Download package - VIS_ID 4119	<p>Name: Download package - VIS_ID 4119</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data & documents</p> <p>Function: download</p>
Download package - VIS_ID 4120	<p>Name: Download package - VIS_ID 4120</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data & documents</p> <p>Function: download</p>
Download package - VIS_ID 4121	<p>Name: Download package - VIS_ID 4121</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data & documents</p> <p>Function: download</p>
Unique resource identifier	
Code	dfc70ccf-66c6-4c15-ad8f-9bf42b76c0d6
Presentation form	Map digital
Edition	Not known
Dataset language	English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/dfc70ccf-66c6-4c15-ad8f-9bf42b76c0d6>

Purpose To map bladder saltbush on the Riverine Plain of south-east Australia.

Status Completed

Spatial representation

Type vector

Spatial reference system

Code identifying the spatial reference system 4283

Equivalent scale 1:None

Additional information source Time series data. Attribute Codes:gs = Good Saltbushos = Open Saltbushns = No Saltbushnm = Not MappedClift DK, Semple WS, Prior JC (1987) A survey of Bladder Saltbush (*Atriplex vesicaria* Heward ex Benth) dieback on the Riverine Plain of south-eastern Australia from the late 1970s to 1983. The Australian Rangeland Journal 9 , 39-48.

Topic category

Keyword set	
keyword value	VEGETATION
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	142.84855
East bounding longitude	145.48488
North bounding latitude	-35.358559
South bounding latitude	-32.74618
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	1970-01-01
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

Lineage The study was achieved by questionnaire survey of all graziers, on the Riverine Plain, identified with saltbush holdings affected by dieback from the previous study by Clift et al (1987). The study covers the Riverine Plain of NSW Division 1 - saltbush holdings west of the Lachlan River on the Riverine Plain. Division 2 - saltbush holdings on the Riverine Plain bounded by the Lachlan River and the Murrumbidgee River. Division 3 - saltbush holdings on the Riverine Plain south of the Murrumbidgee River. 212 landholders were surveyed covering 250 contiguous leases. Over 80% of the questionnaires were completed. The survey consisted of questions relating to the extent and nature of regeneration (effect of factors such as soil type, rainfall, seed availability, grazing and insect activity) and a series of three property plans. The distribution of saltbush was mapped on an individual holding basis at a field mapping scale of 1:250,000. Each survey consisted of three outline plans of the property: 1. the pre-dieback (mid 1970's) distribution, 2. the dieback (1983) occurrence and 3. a blank plan on which to show present healthy stand (1986-87) distribution. The property boundary was traced from standard 1:250,000 map tiles. The linework returned by the landholders was then transferred back onto standard 1:250,000 map tiles. Most linework was supplied at 0.25 to 0.5 mm thickness, representing a linear range of 62.5 to 125 m. Units as small as 20 ha were identified and annotated on the plans. Properties were visited in February/March to complete and discuss the questionnaire. The 8 map tiles were pasted together into a mosaic and covered in clear plastic. Digital capture of the map was undertaken in 2000 by hand digitising of the base maps using GIS.

Limitations on public access

Scope dataset

DQ Completeness Commission

Effective date 1901-01-01

DQ Completeness Omission

Effective date 1901-01-01

DQ Conceptual Consistency

Effective date 1901-01-01

DQ Topological Consistency

Effective date 1901-01-01

DQ Absolute External Positional Accuracy

Effective date 1901-01-01

DQ Non Quantitative Attribute Correctness

Effective date 1901-01-01

Responsible party

Contact position Data Broker

Organisation name NSW Department of Climate Change, Energy, the Environment and Water

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Responsible party role pointOfContact

Metadata point of contact

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Metadata date 2024-02-26T13:31:17.933091

Metadata language