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| 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

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| 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

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

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

Metadata language