Spatial Layer of Probable Vegetation Groundwater Dependent Ecosystems in Title Alternative Probable Vegetation and Wetland GDEs title(s) **Abstract** The purpose of this project is to create a data set that identifies vegetation communities that have a probability of being a groundwater dependent ecosystem within NSW. Probability categories are high, medium, low and non GDE. The data is required to meet legislative requirements for water sharing plans and water resource plans. This is a base data layer that can be used to aid research projects, assessment of state significant development applications, licence applications and compliance issues. For ease of data modelling and management, the dataset was divided into the following catchment management areas; Border Rivers-Gwydir, Central Tablelands, Central West, Hawkesbury-Nepean, Hunter-Central Rivers, Lachlan, Lower Murray Darling, Murray-Murrumbidgee, Namoi, Northern Rivers, Southern Rivers, Sydney Metro and Western Division (Far West and Western MDBA). Please note: Groundwater Dependent Ecosystem mapping used the NSW DPE Environment and Heritage vegetation mapping product as the underlying data source. NSW DPE Water activities such as bore applications that are examined at a site specific scale may need subsequent verification to confirm. Method report is available via the DoI Water website https://water.dpie.nsw.gov.au/__data/assets/pdf_file/0010/151894/High-Probability-GDE-method-report.pdf Resource locator Name: Show on SEED Web Map Show on SEED Web Map Protocol: WWW:DOWNLOAD-1.0-http--download Description: Display dataset on SEED's map Function: download Name: Data Quality Statement **Data Quality** Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Spatial Layer of Probable Vegetation Groundwater Dependent Ecosystems in NSW Function: download Groundwater Name: Groundwater Dependent Ecosystems Atlas Dependent Protocol: WWW:DOWNLOAD-1.0-http--download **Ecosystems Atlas** Description: The GDE Atlas web-based mapping application allows you to visualise, analyse and download GDE information for an area of interest without needing specialised software. Function: download **High Probability GDE** Name: High Probability GDE Method report Method report Protocol: WWW:DOWNLOAD-1.0-http--download Description: Method report for the identification of high probability GDEs Function: download **GDE** Probability Name: GDE Probability Metadata Statement

Protocol: WWW:DOWNLOAD-1.0-http--download

Metadata Statement

Description: ESRI Rest Map Service of GDE Probability NSW Function: download Unique resource identifier Code aa11c0bc-909d-40ec-8f5e-487bdd7be700 Presentation Map digital form Edition v1 **Dataset language** English Metadata standard Name ISO 19115 Edition 2016 https://datasets.seed.nsw.gov.au/dataset/aa11c0bc-909d-40ec-8f5e-**Dataset URI** 487bdd7be700 Purpose Environmental management Completed Status Spatial representation Type vector Geometric Object curve Type Spatial reference system Code identifying the spatial reference 4283 system **Equivalent scale** 1:None **Topic category**

Name: GDE_Probability_NSW (MapService) (nsw.gov.au)

Protocol: WWW:DOWNLOAD-1.0-http--download

Function: download

GDE_Probability_NSW

(MapService)

(nsw.gov.au)

Keyword set	
keyword value	VEGETATION
	WATER-Groundwater
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	141
East bounding longitude	154
North bounding latitude	-37.5
South bounding latitude	-28
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	2018-02-21
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 Probability categories are high, medium, low and non GDE. The data is required to meet legislative requirements for water sharing plans and water resource plans.	
Limitations on public access	

Responsible party

Contact position Data Broker

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Metadata date 2024-08-01T21:40:26.301182

Metadata language