THIC	Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate		
Alternative title(s)	Montane Peatlands Swamps: Survey, Classification and Mapping Completed for the NSW Environment Protection Authority		
Abstract	The operational map for Montane Peatlands and Swamps was constructed to resolve long-standing issues surrounding its identification, location and extent within the NSW State Forest estate covered by the eastern Regional Forest Agreements. The project's Threatened Ecological Community (TEC) Reference Panel (the Panel) reviewed the determination for Montane Peatlands and Swamps and agreed upon a set of diagnostic parameters for its identification through aerial photograph interpretation (API). These parameters included an elevation of greater than 400m and, broadly, the presence of treeless native vegetation on poorly drained soils. Using API, we then assessed whether Montane Peatlands and Swamps is present within more than 828,000 hectares of state forests within the coastal, tableland and montane regions of eastern NSW. A number of State Forests were excluded from the assessment because they fell below the elevation threshold or were underlain by Triassic sandstone sediments, which are explicitly excluded in the determination for Montane Peatlands and Swamps. In total we identified 1729.5 hectares of candidate Montane Peatlands and Swamps across State Forests. More than 60% of the total mapped areas were located in the southern tablelands. The largest areas of the candidate TEC were mapped in Bago, Glenbog and Badja State Forests in the south, and in Boonoo and Girard State Forests in the north. Patch size varied, with more than 30 hectares. It is noted that the broad mapping criteria will have captured a wide range of floristic assemblages including swamps, bogs, marshes, fens, meadows, grasslands and herb fields. Not all of these assemblage will be Montane Peatlands and Swamps, and it is highly likely that the mapping has captured two related TECs due to their overlapping environmental gradients and similar vegetation structure. These two TECs (Upland Wetlands of the Drainage Divide of the New England Bioregion and Carex Sedgeland of the New England Tableland, Nandewar, Brigalow Belt South and NSW North Coast		
Resource locat	or		
Resource locat Data Quality Statement	Or Name: Data Quality Statement		
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Resource locat	Or Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: Data quality statement for Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate		
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Resource locat	COF         Name: Data Quality Statement         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         Data quality statement for Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate         Function: download         Name: Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         Report on the Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate		
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Resource locat	Name: Data Quality Statement         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         Data quality statement for Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate         Function: download         Name: Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate         Protocol: WWW:DOWNLOAD-1.0-httpdownload         Description:         Report on the Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate         Function: download         Name: Operational Map for Montane Peatlands and Swamps Threatened Ecological Community on NSW Crown Forest Estate         Protocol: WWW:DOWNLOAD-1.0-httpdownload		
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Resource locat	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: Data quality statement for Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate Function: download Name: Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: Report on the Assessment of Montane Peatlands and Swamps EEC on NSW Crown Forest Estate Function: download Name: Operational Map for Montane Peatlands and Swamps Threatened Ecological Community on NSW Crown Forest Estate Protocol: WWW:DOWNLOAD-1.0-httpdownload Description: Shapefile - Operational map for the Assessment of Montane Peatlands and Swamps Extended Swamps EC on NSW Crown Forest Estate		

Function: download

Forest Estate				
Operational and Indicative Maps for the Assessment of Threatened Ecological Communities on NSW Crown	Name: Operational and Indicative Maps for the Assessment of Threatened Ecological Communities on NSW Crown Forest Estate			
	Protocol: WWW:DOWNLOAD-1.0-httpdownload			
	Description:			
	ESRI ArcGIS Layer File - Operational and Indicative Maps for the Assessment of Threatened Ecological Communities on NSW Crown Forest Estate			
Forest Estate	Function: download			
<u>Native Forestry</u> <u>Map Viewer</u>	Name: Native Forestry Map Viewer			
	Protocol: WWW:DOWNLOAD-1.0-httpdownload			
	Description:			
	The EPA Native Forestry Map Viewer enables users to view our Koala and Threatened Ecological Community mapping without the need to access a GIS system. The map viewer allows users to perform searches to locate areas of interest and export resulting map views into various image file formats			
	Function: download			
Unique resource identifier				
Code	dea7862a-c2de-40a4-83d0-4a61963caa50			
Presentation form	Map digital			
Edition	Version 1			
Dataset language	English			
Metadata standard				
Name	ISO 19115			
Edition	2016			
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/dea7862a-c2de-40a4-83d0-4a61963caa50			
Purpose	Native Forestry Regulation on State Forests			
Status	Completed			
Spatial representation				
Туре	vector			
Geometric Object Type	curve			
Spatial reference system				
Code identifying the spatial reference system	4283			
Equivalent	1:None			

scale

Topic category

Keyword set	
keyword value	Threatened Ecological Community
	Endangered Ecological Community
	Vegetation
	State Forest
	Montane Peatlands and Swamps
	EEC
	TEC
	Environment Protection Authority
	EPA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	148.11201
East bounding longitude	152.90269
North bounding latitude	-36.99642
South bounding latitude	-28.27997
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	2016-10-01
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Irregular
Contact info	
Contact position	Data Broker
Organisation name	Environment Protection Authority (EPA)
Responsible party role	pointOfContact

Lineage	Linework has been derive collected at a 50cm reso 2009-2015. Interpretatio species dominance, unde Lines have been interpre has been supported by fi observation data held by photo patterns, predictive topographic data derived	ed from manual interpretation of stereoscopic 3D ADS-40 imagery lution. Date of photography varies across eastern NSW between n has collected a range of floristic attributes including canopy erstorey attributes and assessment of landscape characteristics. ted using a viewing scale between 1:2000- 1: 5000. Interpretation eld traverse (except bogs and saltmarsh), and existing field based OEH. Final linework was assembled using combinations of aerial e TEC models, systematic plot data and where relevant fine scale d from 1 metre resolution digital elevation model.		
Limitations on public access				
Scope	dataset			
DQ Conceptual Consistency				
Explanatio	tion Standard API mapping pathways have been established for mappers to apply consistent interpretation of vegetation features including, size criteria and polygon attribution.			
DQ Topological Consistency				
Explanatio	Explanation Not assessed			
DQ Absolute External Positional Accuracy				
Explanation	n Positional accuracy for assessment of interpr accuracy include the 9.2 metres. Some err positional shift of up t	Positional accuracy for operational maps has been measured using independent assessment of interpreted lines as a mean of 8.5 metres. Other influence on positional accuracy include the accuracy of field based GPS records currently tested at a mean of 9.2 metres. Some error with interpreted line from 2D to 3D environment can result in a positional shift of up to 10 metres.		
DQ Non Quantitative Attribute Correctness				
Explanatio	Explanation Attribution is consistent.			
Responsib	le party			
Contact po	sition	Data Broker		
Organisatio	on name	Environment Protection Authority (EPA)		
Responsib	le party role	pointOfContact		
Metadata point of contact				
Contact po	sition	Data Broker		
Organisation name		Environment Protection Authority (EPA)		
Responsible party role		pointOfContact		
Metadata	date	2024-02-26T12:50:46.203775		
Metadata language				