Title	Assessment of River-Flat Eucalypt forest on Coastal floodplains TEC on NSW Crow Forest Estate	
Alternative title(s)	River-Flat Eucalypt Forest: Survey, Classification and Mapping Completed for the NSW Environment Protection Authority	
Abstract	The operational map for River-flat Eucalypt Forest (RFEF) was constructed to resolve long-standing issues surrounding its identification, location and extent within the NSW State Forest estate covered by the coastal Integrated Forestry Operation Agreements. The map was constructed in two parts, with State Forests to the north of Sydney being mapped in a separate process to those to the south of Sydney. We did this to minimise the risk that relationships between regional vegetation communities and the TEC would be confounded or masked by geographical variation or other major ecological gradients, which might otherwise be a significant risk if we had treated the full latitudinal range of the TEC as a single study area. In total, we assessed 1,218,000 hectares of State Forest on the north coast and more than 350,000 hectares of State Forest on the north coast and more than 350,000 hectares of State Forest on the north coast and more than 350,000 hectares of State Forest on the Panel) proceed the assessment process by reviewing the determination for RFEF and agreeing upon a set of diagnostic parameters for its identification. The Panel found that RFEF is primarily defined by floristic plot data and that it is mostly located on coastal Iloodplains and allouvial long process by mapping the distribution of floodplains and allouvial solis within our study areas. We used aerial photograph interpretation (API) to assess the floristic and structural attributes of the wogetation cover found on ur modelled alluvial environments, and thus delineated polygons likely to contain RFEF. We also used API to modify the boundaries of the modelled alluvial areas using a prescribed list of eucalypt, casuarina and mealeuca species in combination with the interpretation of floristic plot data for all state Forest areas within our modelled alluvial landform elements relevant to alluvial and floodplain environments. We then compiled floristic plot data for all state Forest areas within our modelled alluvial and plootgors. For both the orb	
Resource loca	tor	
Data Quality	Name: Data Quality Statement	
<u>Statement</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
	Description:	
	NSW Government standards direct that data should be made available with a statement regarding its quality, a so-called "Data Quality statement (DQS)", to enable potential users to determine whether the data is suitable for their requirements.	
	Function: download	
Assessment of River-Flat	Name: Assessment of River-Flat Eucalypt forest on Coastal floodplains TEC on NSW Crown Forest Estate	
<u>Eucalypt forest</u> <u>on Coastal</u>	Protocol: WWW:DOWNLOAD-1.0-httpdownload	
floodplains TEC on NSW	Description:	

<u>Crown Forest</u> Estate	Report on the Assessment of River-Flat Eucalypt forest on Coastal floodplains TEC on NSW Crown Forest Estate			
	Function: download			
<u>Operational</u> <u>Map for River-</u> <u>Flat Eucalypt</u> Forest	Name: Operational Map for River-Flat Eucalypt Forest Threatened Ecological Community on NSW Crown Forest Estate			
	Protocol: WWW:DOWNLOAD-1.0-httpdownload			
Threatened	Description:			
<u>Ecological</u> <u>Community on</u> <u>NSW Crown</u> <u>Forest Estate</u>	Shapefile - Operational map for the Assessment of River-Flat Eucalypt forest on Coastal floodplains TEC on NSW Crown Forest Estate			
	Function: download			
<u>Operational</u> and Indicative	Name: Operational and Indicative Maps for the Assessment of Threatened Ecological Communities on NSW Crown Forest Estate			
<u>Maps for the</u> Assessment of	Protocol: WWW:DOWNLOAD-1.0-httpdownload			
Threatened	Description:			
Ecological Communities on NSW Crown	ESRI ArcGIS Layer File - Operational and Indicative Maps for the Assessment of Threatened Ecological Communities on NSW Crown Forest Estate			
Forest Estate	Function: download			
Native Forestry	Name: Native Forestry Map Viewer			
<u>Map Viewer</u>	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	a99d3783-f2ac-4c8e-b805-babc6ca02b84			
Presentation form	Map digital			
Edition	Version 1			
Dataset language	English			
Metadata stan	dard			
Name	ISO 19115			
Edition	2016			
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/a99d3783-f2ac-4c8e-b805-babc6ca02b84			
Purpose	Native Forestry Regulation on State Forests			
Status	Completed			
Spatial representation				
Туре	vector			
Geometric				

Object Type		
Spatial reference system		
Code identifying the spatial reference system	4283	
Equivalent scale	1:None	
Topic category		

Keyword set	
keyword value	Threatened Ecological Community
	Endangered Ecological Community
	Vegetation
	State Forest
	River-Flat Eucalypt Forest
	EEC
	TEC
	Environment Protection Authority
	EPA
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	149.50438
East bounding longitude	150.77762
North bounding latitude	-37.41703
South bounding latitude	-32.74726
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 interpret 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 olution. Date of photography varies across eastern NSW between in has collected a range of floristic attributes including canopy erstorey attributes and assessment of landscape characteristics. eted using a viewing scale between 1:2000- 1: 5000. Interpretation ield traverse (except bogs and saltmarsh), and existing field based o OEH. Final linework was assembled using combinations of aerial re 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	Explanation Standard API mapping pathways have been established for mappers to apply consistent interpretation of vegetation features including, size criteria and polygon attribution.				
DQ Topologi	cal Consistency				
Explanatio	n Not assessed				
DQ Absolute	DQ Absolute External Positional Accuracy				
Explanatio	on 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 Qua	DQ Non Quantitative Attribute Correctness				
Explanatio	n Attribution is consiste	nt.			
Responsit	ole party				
Contact po	osition	Data Broker			
Organisati	on name	Environment Protection Authority (EPA)			
Responsib	le party role	pointOfContact			
Metadata point of contact					
Contact po	osition	Data Broker			
Organisation name		Environment Protection Authority (EPA)			
Responsible party role		pointOfContact			
Metadata	date	2024-02-26T15:26:19.590936			
Metadata language					