

Title	Risks to the NSW Coastal Integrated Forestry Operations Approvals from changing fire regimes
Abstract	<p>Spatial data layers and analytical code used for the analyses and summaries presented by Bradstock et al. 2021. The base data layers comprise:</p> <ul style="list-style-type: none"> • Raster data in GeoTIFF format (.tif file extension) for long-term fire history, 2019/20 fire occurrence and severity, logging history, native vegetation (SVTM forest formations), tenure, topography. • Raster layers for predicted habitat suitability of selected fauna species. • Vector data (mostly polygon features) for study area and tenure and forest management boundaries, together with fire history, logging history and vegetation layers used to derive the corresponding raster data layers used for analyses. <p>All code used for analyses is provided as Rmarkdown documents. Each document contains code in the R statistical language, together with explanatory text. Documents can be opened in the freely available RStudio software (https://www.rstudio.com) to run the code, or in any text editor to read code and text.</p> <p><i>See file 00_README.txt for further description of files and folders.</i></p>

Resource locator	
Data Quality Statement	<p>Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for Risks to the NSW Coastal Integrated Forestry Operations Approvals from changing fire regimes</p> <p>Function: download</p>
READ ME	<p>Name: READ ME</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Read Me document explaining data and analytical code used for the review: Risks to the NSW Coastal Integrated Forestry Operations Approvals Posed by the 2019/2020 Fire Season and Beyond.</p> <p>Function: download</p>
Report: Risks to the NSW Coastal Integrated Forestry Operations Approvals Posed by the 2019/20 Fire Season and Beyond.	<p>Name: Report: Risks to the NSW Coastal Integrated Forestry Operations Approvals Posed by the 2019/20 Fire Season and Beyond.</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>The 2019/20 fire season affected a large area of NSW (over 5 million hectares burned) including a significant proportion of the area (41 percent of the forested portion) covered by the Coastal Integrated Forestry Operations Approvals (CIFOA). This was the largest fire season affecting forests in eastern NSW in recorded history.</p> <p>Function: download</p>
Outputs	<p>Name: Outputs</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Output files - Risks to the NSW Coastal Integrated Forestry Operations Approvals Posed by the 2019/2020 Fire Season and Beyond.</p> <p>Function: download</p>
Fire regime report data package - Contents	<p>Name: Fire regime report data package - Contents</p>

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

Description:

Describes the contents of the the Fire regime report data package

Function: download

[Fire regime report data package](#)

Name: Fire regime report data package

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

Description:

The GeoPackage Encoding Standard describes a set of conventions for storing the following within an SQLite database:

vector features tile matrix sets of imagery and raster maps at various scales attributes (non-spatial data) extensions

Function: download

[CIFOA 25m 2030](#)

Name: CIFOA 25m 2030

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

Description:

Data files

Function: download

[Species habitat layers](#)

Name: Species habitat layers

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

Description:

Contain species habitat data files

[climate refugia layers](#)

Name: climate refugia layers

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

Description:

Contains climate refugia layers for priority species

[Forestry Corporation Disclaimer](#)

Name: Forestry Corporation Disclaimer

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

Description:

Forestry Corporation Disclaimer

Function: download

Unique resource identifier

Code 9e7925c3-5290-4fbb-9d1a-2c682d8d1031

Presentation form Image digital

Edition 1.0

Dataset language English

Metadata standard

Name ISO 19115

Edition 2016

Dataset URI <https://datasets.seed.nsw.gov.au/dataset/9e7925c3-5290-4fbb-9d1a-2c682d8d1031>

Purpose	Open data requirement
Status	Completed
Spatial representation type	grid
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	1 m
Topic category	

Keyword set	
keyword value	HAZARDS-Fire FORESTS-Agriforestry FORESTS-Natural FORESTS
Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
West bounding longitude	147.02
East bounding longitude	154.33
North bounding latitude	-37.53
South bounding latitude	-28.15
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	2019-06-03
End position	N/A
Dataset reference date	
Resource maintenance	
Maintenance and update frequency	Not planned
Contact info	
Contact position	Data Broker
Organisation name	NSW Natural Resources Commission
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nrc.nsw.gov.au/
Responsible party role	pointOfContact

Lineage

Primary data were derived from various sources including University of Wollongong, NSW Department of Planning, Industry and Environment, Forestry Corporation NSW, NSW Rural Fire Service, and Macquarie University Climate Refugia project. See file 00_README.txt and RMarkdown documents (.Rmd file extension) for details of specific data layers.

Limitations on public access

Responsible party

Contact position	Data Broker
Organisation name	NSW Natural Resources Commission
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nrc.nsw.gov.au/
Responsible party role	pointOfContact

Metadata point of contact

Contact position	Data Broker
Organisation name	NSW Natural Resources Commission
Telephone number	131555
Facsimile number	02 9995 5999
Email address	data.broker@environment.nsw.gov.au
Web address	https://www.nrc.nsw.gov.au/
Responsible party role	pointOfContact

Metadata date 2024-02-26T13:03:28.374446

Metadata language