

Title	NPWS Overall Fuel Hazard Assessment (OFH)
Alternative title(s)	OFH
Abstract	<p>This dataset contains a standardised assessment of the Overall Fuel Hazard at a location and point in time.</p> <p>NPWS requires a consistent and defensible fuel assessment process to support fire management. Several fuel assessment methods are currently available for use in south-east Australia, two of these are:</p> <ul style="list-style-type: none"> <li>• The Overall Fuel Hazard (OFH) Guide (McCarthy et al. 1999), and</li> <li>• Project Vesta (Gould et al. 2007).</li> </ul> <p>NPWS Fire Management Manual Policy specifies the use of the Overall Fuel Hazard Guide 3rd Edition (McCarthy et al. 1999). This is the specified fuel assessment tool in Bushfire Management Coordinating Committee policy and must be used, as a minimum, by NPWS when measuring pre- and post-fuel hazard for prescribed burning operations.</p> <p>The University of Wollongong has identified that the 3rd and 4th editions of the OFH Guides can generate very different results from the same sample point, with the 4th edition commonly providing higher fuel hazard ratings, which has implications for risk management planning, burn intervals and burn prescriptions.</p> <p>From 27th June 2019 the collection process was streamlined to only capture the data required for the operational OFH calculation. Prior to this extra fields were being collected to form a dataset that could be utilised for research purposes. Fire Management Circular 2019/06 has more details but the changes are summarised below.</p> <ol style="list-style-type: none"> <li>1. Nine fields have been removed from the form and are no longer required to be captured.</li> <li>2. Vegetation type is now mandatory.</li> <li>3. If Heathland/Shrubland vegetation type is selected, only two OFH fields are required.</li> <li>4. Equivalent fuel load (t/ha) is now calculated automatically by Elements.</li> </ol>
Resource locator	<p><a href="#">Data Quality Statement</a>      Name: Data Quality Statement</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data quality statement for NPWS Overall Fuel Hazard Assessment (OFH)</p> <p>Function: download</p> <p><a href="#">Download Package</a>      Name: Download Package</p> <p>Protocol: WWW:DOWNLOAD-1.0-http--download</p> <p>Description:</p> <p>Data (Shapefile)</p> <p>Function: download</p>
Unique resource identifier	
Code	a4388407-3ff4-434e-8c09-23b4da9b40f6
Presentation form	Map digital
Edition	22/08/2024
Dataset language	English

Metadata standard	
Name	ISO 19115
Edition	2016
Dataset URI	<a href="https://datasets.seed.nsw.gov.au/dataset/a4388407-3ff4-434e-8c09-23b4da9b40f6">https://datasets.seed.nsw.gov.au/dataset/a4388407-3ff4-434e-8c09-23b4da9b40f6</a>
Purpose	On park fire management planning
Status	On going
Spatial representation	
Type	vector
Geometric Object Type	complex
Geometric Object Count	13
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	10 m
Topic category	

<b>Keyword set</b>	
keyword value	HAZARDS-Fire
<b>Originating controlled vocabulary</b>	
Title	ANZLIC Search Words
Reference date	2008-05-16
<b>Geographic location</b>	
West bounding longitude	141
East bounding longitude	154
North bounding latitude	-37.7
South bounding latitude	-28
NSW Place Name	NSW
<b>Vertical extent information</b>	
Minimum value	-100
Maximum value	2228
<b>Coordinate reference system</b>	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
<b>Temporal extent</b>	
Begin position	2004-01-01
End position	N/A
<b>Dataset reference date</b>	
<b>Resource maintenance</b>	
Maintenance and update frequency	Biannually
<b>Contact info</b>	
Contact position	Data Broker
Organisation name	NSW Department of Climate Change, Energy, the Environment and Water
Telephone number	131555
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Web address	<a href="https://www.nsw.gov.au/departments-and-agencies/dcceew">https://www.nsw.gov.au/departments-and-agencies/dcceew</a>
Responsible party role	pointOfContact
<b>Lineage</b>	Pre 2017 the data was manually collected by region staff and input via ArcGIS SDE. Since then the data is collected within Elements and transferred to this dataset by the Elements Spatial Team.

Limitations on public access	
<b>Responsible party</b>	
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Responsible party role	pointOfContact
<b>Metadata point of contact</b>	
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Responsible party role	pointOfContact
<b>Metadata date</b>	2024-08-22T21:37:08.222973
<b>Metadata language</b>	