Title	NPWS Fire History - Wildfires and Prescribed Burns
Abstract	FireHistory is a feature class that holds final fire boundaries for every year for which there is data. Within the feature class are two subtypes Wildfire (FireType 1) and Prescribed Burn (FireType 2). The polygons are mutually exclusive within each year and they often extend outside NPWS Estate. Fire history is captured by all regions within NPWS. At times data captured by the Rural Fire Service (RFS) and Forestry Corporation NSW are imported into this GDB also. The data are now stored centrally in ArcSDE. Enhance Bushfire Management Program (EBMP) Technical Officers collate, update and amend branch data using versions from ArcSDE.

Resource locator

Show on SEED Web Map	Name: Show on SEED Web Map Protocol: WWW:DOWNLOAD-1.0-http--download Description: Display dataset on SEED's map Function: download
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for NPWS Fire History - Wildfires and Prescribed Burns Function: download
Web Map Service (WMS)	Name: Web Map Service (WMS) Protocol: WWW:DOWNLOAD-1.0-http--download Description: Connect to Web Map Service (view in GIS) Function: download
Download Package	Name: Download Package Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data (Shapefile) Function: download

Unique resource identifier

Code	1d05e145-80cb-4275-af9b-327a1536798d
Presentation form	Map digital
Edition	7/4/2025
Dataset language	English

Metadata standard

Name	ISO 19115
Edition	2016
Dataset URI	https://datasets.seed.nsw.gov.au/dataset/1d05e145-80cb-4275-af9b-327a1536798d

Purpose	This data is used to assess burn regimes and environmental impacts as well as to estimate fire severity in the case of fire incidents.
Status	On going
Spatial representation	
Type	vector
Geometric Object Type	curve
Spatial reference system	
Code identifying the spatial reference system	4283
Spatial resolution	50 m
Additional information source	Fire Management Manual
Topic category	

Keyword set

keyword value	HAZARDS-Fire Prescribed Burns Wildfires Burnt Area
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	-38
South bounding latitude	-28
NSW Place Name	NSW

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	1920-01-01
End position	N/A

Dataset reference date

Resource maintenance

Maintenance and update frequency	Monthly
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

The data is generally captured from hardcopy 1:25,000 topographic maps (screen or tablet digitised), GPS or by remote sensing. Many of the NPWS polygons are generated through actual incident or prescribed burn mapping. The day to day progression of the fire is recorded and archived in the Fire Mapping structure (now using MapDesk under P:\Work\Fires) and the final fire boundary is transferred to the Fire GDB. Historically the final shapefile was created via a "Dissolve" in ArcView. At times the final boundary is flown and captured by a GPS or hand drawn map and digitised back at the office. Fire history is also obtained from other agencies at the end of each fire season and integrated with our data. Often there are overlaps so that some decision is needed in retaining the most accurate, detailed fire boundaries. There are also various fire research projects using, for example, historical Landsat imagery which add further information to the fire history feature class.

Coded Domain Labels: dmvFireType: 1 Wildfire 2 Prescribed Burn

1dmvCaptureMethod: 1 Dummy Geometry 2 Eye-ball Estimate 3 Digitised - On Screen 4 Digitised - Table 5 Scan/Vectorised 6 GPS 7 GPS - Differential 8 Survey 9 Stereo Image Trace 10 Aggregated GIS Data 11 Derived 9990 Other 9999 Unknown dmvCaptureSource: 2 DECCW HHIMS/AHIMS Capture; 3 DECCW Data Other; 4 DECCW FAR Migration; 5 DECCW AMS Migration; 6 Marine Park Authority; 7 CRA Mapping; 8 Whereis; 9 Gregorys; 10 UBD; 11 Sydway; 12 Penguin Road Atlas; 13 RFS; 14 LPI DTDB; 15 LPI DCDB; 16 LPI Original 1:50k; 17 LPI Original 1:100k; 18 LPI Western Division; 19 Forests NSW; 20 NSW Agriculture; 21 RTA; 22 RIC; 23 NSW Fisheries; 24 DNR; 25 ACT Govt; 26 QLD Govt; 27 SA Govt; 28 Vic Govt; 29 D Defence; 30 Local Government; 9990 Other; 9999 Unknown;

1 DECCW Field Data Capture;

dmvCauseWildfire:; 1 Arson; 2 Arson Suspected; 3 Burning Off - Illegal; 4 Burning Off - Legal; 5 Camp Cooker/Camp Fire; 6 Lightning; 9999 Undetermined; 8 Motor Vehicle; 9 Power Lines; 10 Miscellaneous Known; 7 Machinery/Slasher;

dmvClassPrescribedBurn:; 1 Fuel Management; 2 Biodiversity; 3 Unknown;

dmvClassWildfire:; 1 Class 1; 2 Class 2; 3 Class 3;

dmvIntensity:; 9999 Unknown; 10 Surface and near surface fuels consumed; 20 Elevated fuels consumed (no canopy scorch); 30 Elevated fuels consumed (canopy scorch); 40 Canopy leaves consumed; 50 Canopy leaves and limbs consumed; 60 Entire canopy and part stems consumed

Limitations on public access

Scope dataset

DQ Completeness Commission

Explanation This data will always be added to as more history is discovered and as more fires occur. There are also various fire research projects using, for example, historical Landsat imagery which add further information to the fire history feature class.

DQ Topological Consistency

Explanation Fire numbers and names are not always recorded. The cause and contact are sometimes not known. If an exact date is not known then 1 July or 1 Jan of that fire season period is used.

DQ Absolute External Positional Accuracy

Explanation 10 m to 100 m

DQ Non Quantitative Attribute Correctness

Explanation Attribute accuracy is fairly consistent due to the following of final sitrep information.

Responsible party

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

Metadata point of contact

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Responsible party role	pointOfContact

Metadata date

2025-04-14T02:07:07.571086

Metadata language