

Cudgongong BFMFC Bush Fire Risk Management Plan 2019

SouthWest - Map Display Area

Map 3 of 4

DRAFT

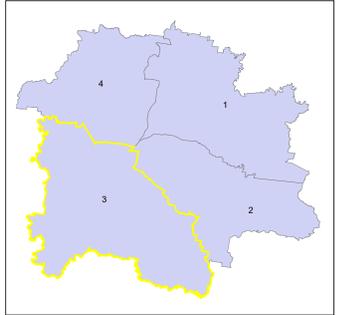
This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Cudgongong Bush Fire Management Committee (BFMC) pursuant to section 52 of the Rural Fires Act 1997.

The aim of this BFRMP is to reduce the adverse impact of bush fires on life, property and the environment.

The objectives of this BFRMP are to:

- reduce the number of human-induced bush fire ignitions that cause damage to life, property or the environment;
- manage fuel to reduce the spread and intensity of bush fires while minimising environmental/ecological impacts;
- reduce the community's vulnerability to bush fires by improving its preparedness; and
- effectively contain fires with a potential to cause damage to life, property and the environment.

This map forms part of the BFRMP for the Cudgongong BFMFC, covering the local government area(s) of Mid-Western Regional. It should be viewed in conjunction with the accompanying BFRMP document which provides further details on the BFMFC area, the assets assessed and the risk assessment process used.



Review
Under the Rural Fires Act 1997 this plan must be reviewed and updated within each successive five year period following the constitution of the BFMFC. The Cudgongong BFMFC will also review this plan as necessary. This may be triggered by a range of circumstances, including but not limited to:

- changes to the BFMFC area, organisational responsibilities or legislation;
- changes to the bush fire risk in the area; or
- following a major fire event.

Assets
This BFRMP identifies the assets that are considered by the Cudgongong BFMFC and community to be at risk from bush fires, assesses the bush fire risk to each asset and assigns treatments designed to mitigate the risk. Assets in the BFMFC area identified as requiring treatments are listed in the assets table. Other assets within the BFMFC area that were assessed as not requiring treatments within the life of this plan are listed in the appendix to the BFRMP document. The Map Ref number "NA" denotes non-spatial assets.

Treatments
Specific treatments assigned to assets in the Cudgongong area are listed in the treatments table and linked to the assets which they are designed to protect. Standard BFMFC wide treatments (i.e. not linked to a specific asset) which occur on an ongoing basis within the BFMFC area are:

- reviewing the bush fire prone land map;
- ensuring developments in the bush fire prone land comply with Planning for Bush Fire Protection;
- using the Local Environment Plan's (LEPs) to control development in areas with a bush fire risk;
- varying the standard bush fire danger period as required;
- requiring permits during bush fire danger periods;
- prosecution of arsonists/offenders;
- investigation of bush fire causes;
- normal fire suppression activities;
- assessing and managing compliance with strategic fire-fighting resource allocation management systems;
- preparation of a S&S Operations Coordination Plan;

Note on LMZ: All areas not specifically mapped as an APZ, SFAZ or FEZ are considered as LMZ for this risk management plan. For areas identified by an LMZ polygon on the map, please refer to the BFRMP document for the specific land management objectives.

Zone	Purpose	Suppression	Zone
Asset Protection Zone	To protect human life, property and highly valued public assets and values.	To enable the safe use of Direct Attack suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document <i>Standards for Asset Protection Zones</i> .
Strategic Fire Advantage Zone	To provide strategic areas of fire protection advantage which will reduce the speed and intensity of bush fires, and reduce the potential for spot fire development. To aid containment of wildfires to existing management boundaries.	To improve the likelihood and safe use of Parallel Attack suppression strategies within the zone. Indirect Attack (back burning) in high to very high fire weather conditions within the zone. To reduce the likelihood of: Crown fire development within the zone; and/or Spot fire ignition potential from the zone.	Zone width related to suppression objectives and dependant upon: - Topography - Aspect - Spotting propensity - Location of adjacent fire breaks - Mosaic pattern of treatment Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan. Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFAZ has an OFH of less than high.
Land Management Zone	To meet relevant land management objectives in area where APZs or SFAZs are not appropriate.	As per the land management and fire protection objectives of the responsible land management agency. To reduce the likelihood of spread of fires. To undertake mosaic burning.	As appropriate to achieve land management, e.g. heritage and/or fire protection e.g. broad scale mosaic burning objectives.
Fire Exclusion Zone	To exclude bush fires.	NA	Variable dependant on size of fire sensitive area requiring protection.

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Authorized by: _____ of Cudgongong BFMFC.
Date created: Monday, 3 June 2019

BFRMP version 2.1.26.0

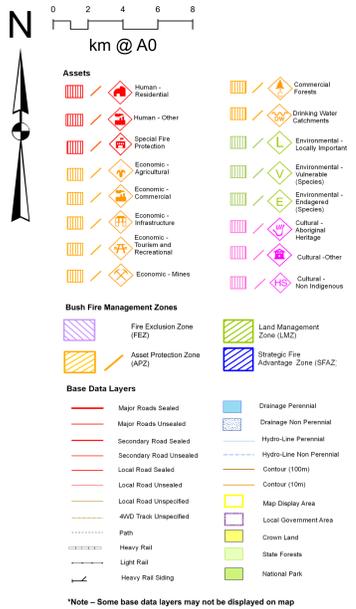
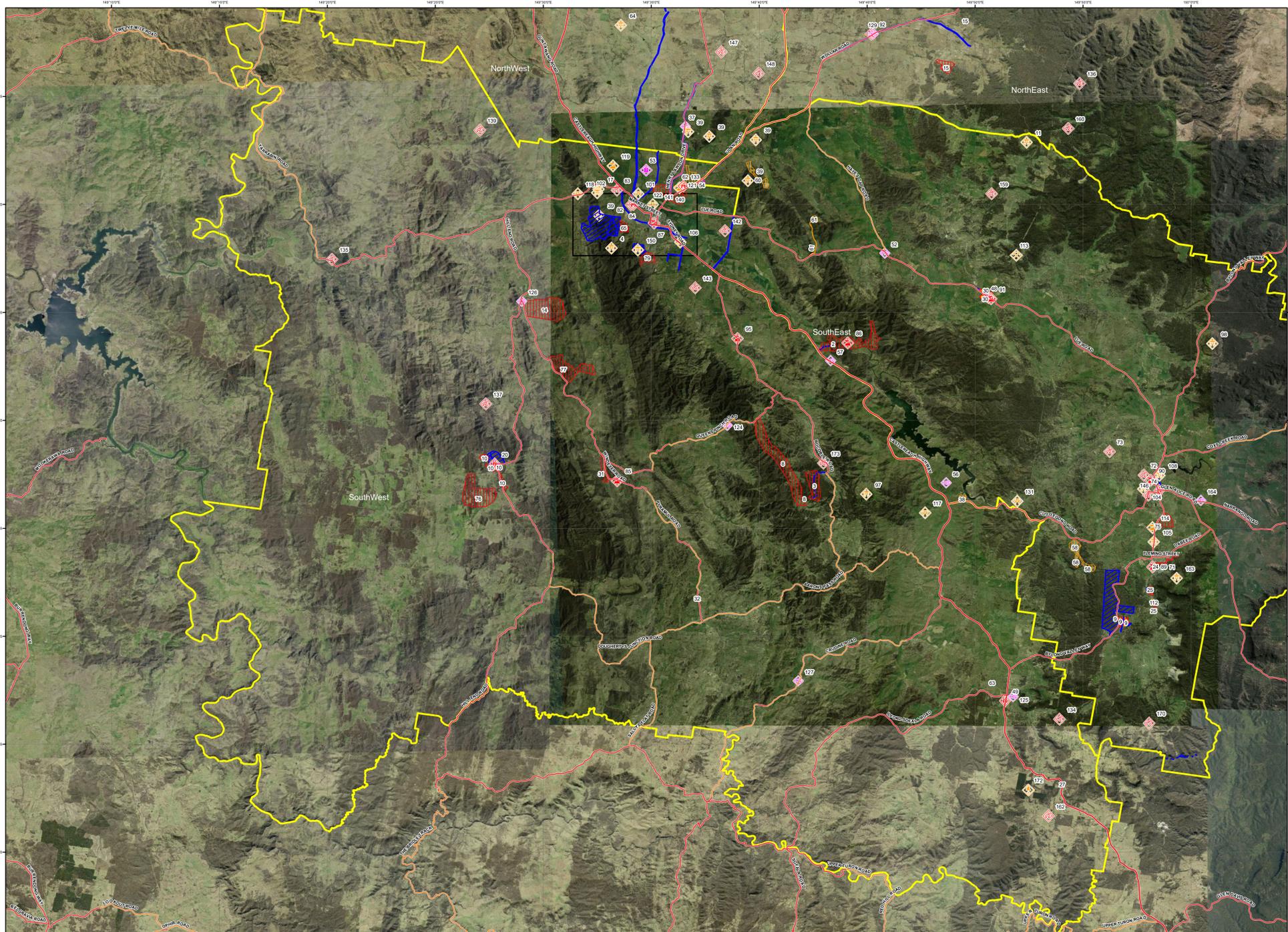
Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
3	Triangle Swamp Road Rural	Human	Residential	Extreme	1B	T1;3;17;53
4	Mt Misery Communications Site	Economic	Infrastructure	Very High	2A	T12
10	Hargraves village	Human	Residential	Very High	2A	T30;154
65	Common Road Residential Area	Human	Residential	Very High	2A	(1)
77	Charles, Roberts & Anderson Roads	Human	Residential	Very High	2A	T1
79	Sawpit Road Residential Area	Human	Residential	Very High	2A	T1;40;44;43
97	Mt Bocabie Communications Site	Economic	Infrastructure	Very High	2A	T12
124	Meroo Public Hall	Cultural	Other	Very High	2A	T56
127	Crudine Hall	Cultural	Other	Very High	2A	T19
134	Mt Vincent Road Isolated Rural	Human	Residential	Very High	2A	T1
150	Three Poles Communications Site	Economic	Infrastructure	Very High	2A	T12
162	Running Stream Isolated Rural	Human	Residential	Very High	2A	T1
NA	Mudgee Western interface	Human	Residential	High	3A	(2)
8	Green Gully Rural Development	Human	Residential	High	3A	T1
11	Botobolar Communications Site	Economic	Infrastructure	High	3A	T67
17	Mudgee Tip and Recycling Centre	Economic	Infrastructure	High	3A	T14;37
20	Hargraves Public School	Human	Special Fire	High	3A	T30;54;52
38	Cudgongong Waters Park	Economic	Tourist and	High	3A	T52
49	Iford Public School	Human	Special Fire	High	3A	T52;56
53	The camp tree	Cultural	Non	High	3A	T19
76	Tramble & Research Roads Rural	Human	Residential	High	3A	T1
95	NSP Mullamuddy	Human	Other	High	3A	T49
96	Bushlands Tourist Park Windeyer	Economic	Tourist and	High	3A	T52
101	Putta Bucca Wetlands	Economic	Tourist and	High	3A	T14
102	Mudgee Sewage Treatment Plant	Economic	Infrastructure	High	3A	T14
117	Windamere Regional Shooting Complex	Economic	Tourist and	High	3A	T56
125	Iford Community Hall	Cultural	Other	High	3A	T56
126	Grattal CWA Hall	Cultural	Other	High	3A	T56
135	Yarrabin Road Rural Properties	Human	Residential	High	3A	T1
139	Piambong Rural Development	Human	Residential	High	3A	T1
173	Bocabie Rd	Human	Residential	High	3A	T1
NA	Mudgee North, East, & South East	Human	Residential	Medium	4	T36
141	Putta Bucca Residential Area	Human	Residential	Medium	4	T22
62	Mudgee Airport	Economic	Infrastructure	Low	NA	T22
85	NSP Windeyer Oval	Human	Other	Low	NA	T49
87	NSP Victoria Park Mudgee	Human	Other	Low	NA	T49
106	Mudgee Water Treatment Plant	Economic	Infrastructure	Low	NA	T14

(1) T1;26;38;39;43;44;57

(2) T7;15;36;44;43



Inset map 1. Mudgee



ID	Treatment strategy	Action	Agencies (Support)
T1	Community Education	Undertake Community Engagement Activity	RFS
T3	Hazard Reduction	Inspect & maintain LMZ	Private (RFS)
T17	Hazard Reduction	Inspect & maintain SFAZ lineal break	LGA (RFS)
T43	Ignition Management	Implement remote area solid fuel fire ban in	OEH
T44	Preparedness	Maintain fire trails	OEH
T53	Hazard Reduction	Undertake mechanical works in APZs as	Private (RFS)
T54	Ignition Management	Prepare & implement Ignition Management Plan	LGA (RFS)
T57	Hazard Reduction	Undertake burn in SFAZ	OEH
T12	Hazard Reduction	Inspect & maintain APZ	LGA
T19	Hazard Reduction	Inspect and Maintain APZ	LGA
T22	Hazard Reduction	Inspect & maintain SFAZ lineal break	LGA (RFS)
T26	Preparedness	Maintain Fire Trails	LGA (RFS)
T30	Hazard Reduction	Inspect & maintain SFAZ - Crown Land	TI CL (RFS)
T36	Community Education	Undertake Community Engagement Activity	FRNSW (RFS)
T38	Property Planning	Prepare & implement fire management plan	LGA (RFS)
T39	Hazard Reduction	Inspect & maintain SFAZ	LGA (RFS)
T40	Hazard Reduction	Inspect & maintain SFAZ	LGA (RFS)
T56	Hazard Reduction	Inspect & maintain APZ	Private
T7	Hazard Reduction	Maintain SFAZ along rail line.	John Holland Rail (RFS)
T14	Hazard Reduction	Inspect and maintain APZ	LGA
T15	Property Planning	Implement Fire Management Plan for Flitration	LGA (FRNSW)
T37	Property Planning	Prepare & implement Fire Management Plan	LGA (RFS)
T49	Hazard Reduction	Maintain fuels in accordance with guidelines	LGA (RFS)
T52	Property Planning	Emergency Management & Evacuation Plans	Private (RFS)
T67	Hazard Reduction	Inspect & maintain APZ	RFS

*Note - Some base data layers may not be displayed on map