

ID	Treatment strategy	Action	Agencies (Support)
T3	Ignition Management	Lock gates and perform regular patrols	CA (OEI)
T4	Ignition Management	Develop & implement fire tower roster	CA (RFS)
T14	Preparedness	Maintain fire trails	CA (OEI)
T34	Preparedness	Maintain fire trails	OEI (CA)
T40	Community Education	Conduct Community Engagement	RFS
T42	Community Education	Conduct Community Engagement	RFS (LGA, OEI)
T52	Hazard Reduction	Conduct Hazard Reduction Burning	TI CL (OEI, RFS)
T63	Hazard Reduction	Conduct Hazard Reduction Burning	OEI (RFS)
T66	Property Planning	Develop Community Protection Plan	RFS
T75	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingcarbee Council
T81	Preparedness	Prepare evacuation plan	Police, Wingcarbee LEMC (RFS)
T82	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingcarbee LGA (RFS)
T91	Hazard Reduction	Inspect APZ annually and maintain as required	Integral, Endeavour, Transgrid
T97	Hazard Reduction	Inspect APZ annually and maintain as required	CA (OEI)
T112	Property Planning	Consult on Bush Fire Preparedness	RFS
T138	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingcarbee Council (OEI)
T139	Hazard Reduction	Conduct Hazard Reduction Burning	OEI (RFS)
T149	Preparedness	Maintain fire trails	OEI
T150	Hazard Reduction	Conduct Hazard Reduction Burning	OEI (RFS)
T151	Community Education	Conduct Community Engagement	FRNSW (LGA, Private)
T180	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingcarbee Council
T186	Hazard Reduction	Inspect APZ annually and maintain as required	LGA
T187	Hazard Reduction	Conduct Hazard Reduction Burning	LGA (RFS)
T188	Hazard Reduction	Inspect APZ annually and maintain as required	LGA
T191	Ignition Management	Report all Fires to 000	ARTC
T193	Hazard Reduction	Maintain fuels in accordance with Guidelines	LGA, RFS, Wingcarbee Council

ID	Treatment strategy	Action	Agencies (Support)
T215	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingcarbee Council (RFS)
T218	Hazard Reduction	Inspect APZ annually and maintain as required	RMS
T219	Community Education	Conduct Community Engagement	RFS (Private)
T236	Hazard Reduction	Conduct Hazard Reduction burning	Private (FRNSW, RFS)
T240	Hazard Reduction	Conduct Hazard Reduction Burning	RFS (Private)
T241	Community Education	Conduct Community Engagement	RFS (Private)
T267	Hazard Reduction	Inspect SFZ & maintain as required	OEI
T287	Hazard Reduction	Inspect APZ annually and maintain as required	LGA, Wingcarbee Council
T290	Hazard Reduction	Conduct Hazard Reduction Burning	LGA, Wingcarbee Council (OEI)
T292	Hazard Reduction	Inspect APZ annually and maintain as required	Private (RFS)

Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
8	Sydney Water Catchment	Economic	Drinking	Extreme	1A	T3,14,4,34
11	Yerrinbool Village W	Human	Residential	Extreme	1B	(1)
33	Nepean Precinct	Economic	Drinking	Extreme	1C	T97
34	Avon Dam Precinct	Economic	Drinking	Extreme	1C	T97
37	330KV lines Wingcarbee	Economic	Infrastructure	Extreme	1C	T91
41	Yerrinbool Village NE	Human	Residential	Very High	2A	(2)
42	Yerrinbool Village S/E	Human	Residential	Very High	2A	(3)
45	Braemar Industrial Area	Economic	Commercial	Very High	2A	T151,190,75
76	Baha'i Centre of Learning School	Human	Special Fire	Very High	2A	T112
92	Poultry Farm - Yerrinbool	Economic	Commercial	Very High	2A	T40,150,52
111	Southern Railway	Economic	Infrastructure	Very High	2A	T191
149	Aylmerton Village	Human	Residential	High	3A	(4)
162	NSP - Yerrinbool RFB Station	Human	Other	High	3A	T193
208	Alpine Rural (Grass)	Human	Residential	High	3A	(5)
242	NSP- Gantry Place, Willow Vale	Human	Other	High	3A	T193
253	NSP- Bunnings Carpark	Human	Other	High	3A	T193
332	Mittagong Airstrip	Economic	Infrastructure	Medium	4	T292
333	Yerrinbool Nth Rural	Human	Residential	Medium	4	(6)
338	Alpine Rural (Forest)	Human	Residential	Medium	4	(7)
364	Alpine RFB Station	Human	Other	Medium	4	T215
381	Old Hume Highway - Alpine/Yerrinbool	Economic	Infrastructure	Medium	4	T287
382	Various Roads, Yerrinbool	Economic	Infrastructure	Medium	4	T287
383	Braemar Avenue, Braemar	Economic	Infrastructure	Medium	4	T287

- (1):T63,40,82,66,91  
(2):T138,149,42,139,188  
(3):T139,149,42,186,187  
(4):T236,218,219  
(5):T241,240,267  
(6):T42,139,149,290  
(7):T241,240,139

## Alpine - Map Display Area

### Map 13 of 14

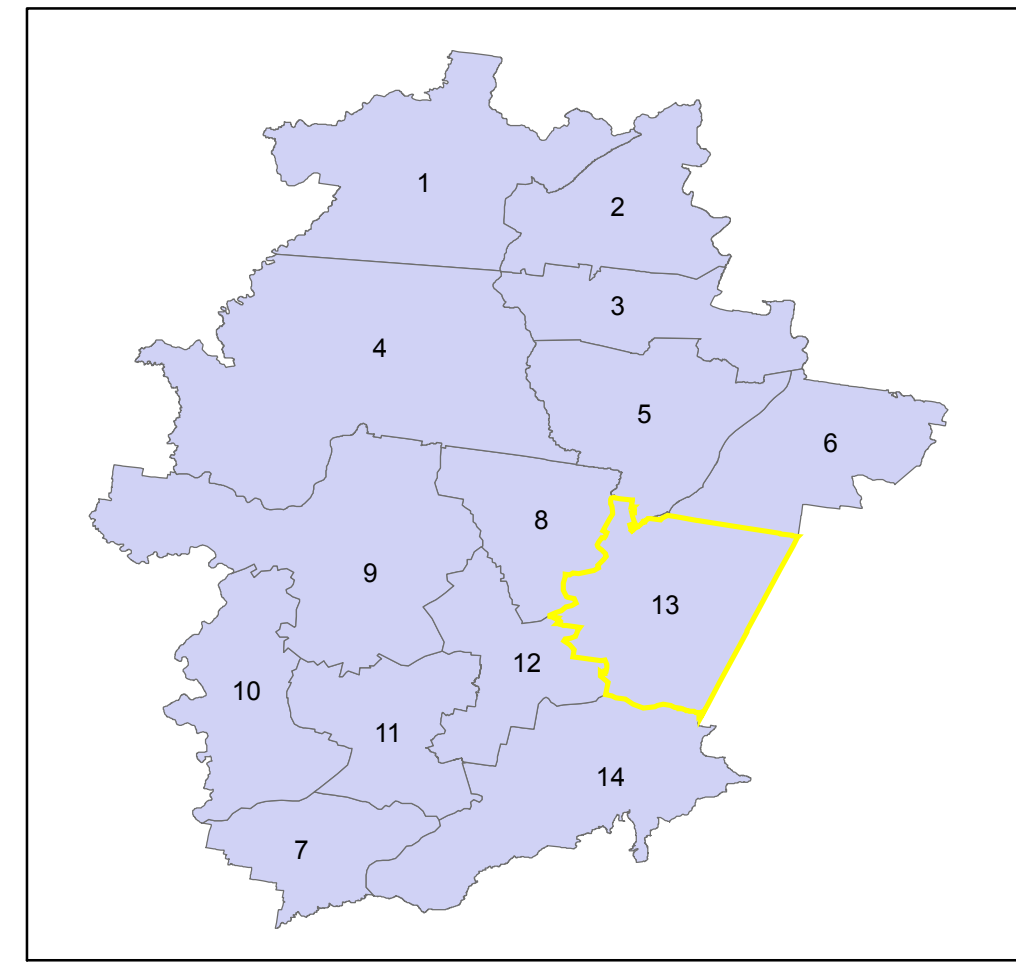
This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Wingcarbee/Wollondilly Bush Fire Management Committee (BFMC) pursuant to section 52 of the Rural Fires Act 1997.

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 Wingcarbee/Wollondilly BFMC, covering the local government areas of Wingcarbee and Wollondilly. It should be viewed in conjunction with the accompanying BFRMP document which provides further details on the BFMC 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 BFMC. The Wingcarbee/Wollondilly BFMC will also review this plan as necessary. This may be triggered by a range of circumstances, including but not limited to:

- changes to the BFMC 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 Wingcarbee/Wollondilly BFMC 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 BFMC area identified as requiring treatments are listed in the assets table. Other assets within the BFMC 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 Wingcarbee/Wollondilly area are listed in the treatments table and linked to the assets which they are designed to protect. Standard BFMC wide treatments (i.e. not linked to a specific asset) which occur on an ongoing basis within the BFMC 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 cause;
- 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 LMC: All areas not specifically mapped as an APZ, SFZ or FEZ are considered as LMC for this risk management plan. For areas identified by an LMC polygon on the map, please refer to the BFRMP document for the specific land management objectives.

Zone	Purpose	Suppression	Zone
<b>Asset Protection Zone</b>	To protect human life, property and highly valued public assets and values.	To enable the safe use of <b>Direct Attack</b> suppression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document <b>Standards for Asset Protection Zones</b> .
<b>Strategic Fire Advantage Zone</b>	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 <b>Parallel Attack</b> suppression strategies within the zone. <b>Indirect Attack</b> (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: <ul style="list-style-type: none"><li>- Topography</li><li>- Aspect</li><li>- Spotting propensity</li><li>- Location of adjacent fire breaks</li><li>- Mosaic pattern of treatment</li><li>- Assess Overall Fuel Hazard (OFH) once vegetation communities reach minimum fire thresholds within this plan.</li><li>- Management practices should aim to achieve mosaic fuel reduction patterns so that the majority of the SFZ has an OFH of less than high.</li></ul>
<b>Land Management Zone</b>	To meet relevant land management objectives in area where APZs or SFZs 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.
<b>Fire Exclusion Zone</b>	To exclude bush fires.	N/A	Variable dependant on size of fire sensitive area requiring protection.

**Disclaimer**  
The Wingcarbee/Wollondilly BFMC makes every effort to ensure the quality of the information available on this map. Before relying on the information on this map, users should carefully evaluate its accuracy, completeness and relevance for their purposes, and should obtain any appropriate professional advice relevant to their particular circumstances.

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