

Treatments		
ID	Treatment strategy	Action
T62	Community Education	Disseminate Community Education Materials
T2	Hazard Reduction	Maintain an Asset Protection Zone on the
T25	Hazard Reduction	Implement Strategic Fire Advantage Zone
T64	Property Planning	Maintain APZ and SFAZ
T75	Hazard Reduction	Maintain an Asset Protection Zone on the
T117	Hazard Reduction	Implement AHIMS Management Conditions
T160	Hazard Reduction	Maintain an APZ adjacent to assets at risk
T161	Hazard Reduction	Maintain APZ and SFAZ
T16	Ignition Management	Maintain an arson prevention program
T77	Hazard Reduction	Maintain an Asset Protection Zone on the
T108	Community Education	Conduct a Firewise Street Meeting
T109	Hazard Reduction	Maintain an APZ on the interface
T112	Property Planning	Prepare and implement regional fire plan
T156	Hazard Reduction	Maintain an Asset Protection Zone on the
T163	Hazard Reduction	Implement Rural Vegetation Management
T164	Preparedness	Maintain inspection programs
T33	Community Education	Annual Media Release
T121	Property Planning	Maintain road closure procedures
T124	Hazard Reduction	Slash Asset Protection Zones
T21	Hazard Reduction	Maintain an Asset Protection Zone on the
T153	Hazard Reduction	Implement Strategic Fire Advantage Zones
T114	Community Education	Maintain Farm Firewise Program
T152	Hazard Reduction	Maintain an Asset Protection Zone on the

Assets							
Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment	
NA	Site Group Three Sites	Cultural	Aboriginal	Extreme	1B	T117:161	
141	Wommin Bay Village	Human	Special Fire	Extreme	1B	T25:75	
NA	Interstate Direct Link	Economic	Infrastructure	Very High	2A	T163:164	
NA	Tweed Shire Coastal Tourism Industry	Economic	Tourist and	Very High	2A	T2:62	
NA	Site Group One Sites	Cultural	Aboriginal	Very High	2A	T117:161	
34	Blambill Heights Peninsula	Human	Residential	Very High	2A	T108:77	
76	Private Forestry Plantations	Economic	Commercial	Very High	2A	T112	
78	Fingal Head Area	Human	Residential	Very High	2A	T16:25	
100	Palm Lake Resort	Human	Special Fire	Very High	2A	T62	
102	Kingscliff schools	Human	Special Fire	Very High	2A	T156	
NA	Traffic on Major Roads	Economic	Infrastructure	Very High	2C	T121	
20	Minjungbal Cultural Centre	Economic	Tourist and	High	3A	T64	
69	Banora Point WWTP	Economic	Commercial	High	3A	T124	
NA	Coastal Rural Dwellings on Forested	Human	Residential	High	3B	T33:153,160	
46	Tweed Heads South SFPD	Human	Special Fire	High	3B	T33	
79	Fingal Head SFPD	Human	Special Fire	High	3B	T62:16	
NA	Assets Adjoining Isolated Bushland	Human	Residential	Medium	4	T21	
NA	Tree Crops	Economic	Agricultural	Medium	4	T114	
97	Terranora Escarpment	Human	Residential	Medium	4	T77	
101	Kingscliff Area	Human	Residential	Medium	4	T109	
147	Curumbin (Old)	Human	Residential	Medium	4	T152	
155	Piggabean	Human	Residential	Medium	4	T33	
68	Tweed Heads WWTP	Economic	Commercial	Low	NA	T124	
77	Bangalore Retreat	Human	Special Fire	Low	NA	T156	
126	Blambill Village	Human	Residential	Low	NA	T33	
144	Chinderah Industrial Estate	Human	Other	Low	NA	T33	

Far North Coast BFM Bush Fire Risk Management Plan 2017

North East Tweed - Map Display Area

Map 1 of 8

DRAFT

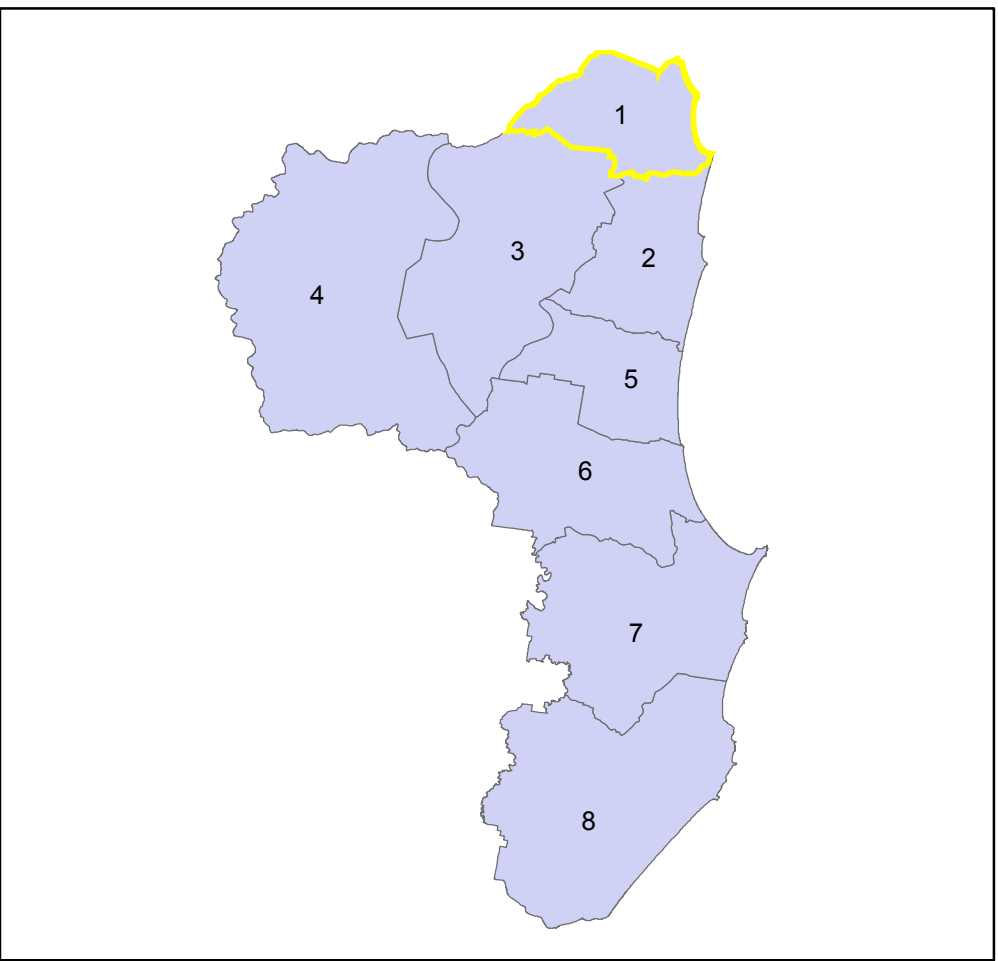
This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Far North Coast Bush Fire Management Committee (BFMC) pursuant to section 52 of the *Rural Fires Act 1997*.

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 Far North Coast BFM, covering the local government areas of Ballina, Byron and Tweed. It should be viewed in conjunction with the accompanying BFRMP document which provides further details on the BFM 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 Far North Coast BFM will also review this plan as necessary. This may be triggered by a range of circumstances, including but not limited to:

- changes to the BFM 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 Far North Coast BFM 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 BFM area identified as requiring treatments are listed in the assets table. Other assets within the BFM 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 Far North Coast area are listed in the treatments table and linked to the assets which they are designed to protect. Standard BFM wide treatments (i.e. not linked to a specific asset) which occur on an ongoing basis within the BFM 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 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: <ul style="list-style-type: none">- 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.	N/A	Variable dependant on size of fire sensitive area requiring protection.

Disclaimer
The Far North Coast BFM 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.

The Far North Coast BFM can not guarantee and assumes no legal liability or responsibility for the accuracy, currency or completeness of the information. Copyright: Far North Coast BFM 2017.

Authorized by: of Far North Coast BFM.
Date created: Wednesday, 19 April 2017

BFRMP version 2.1.26.0