

Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
NA	Site Group Three Sites	Cultural	Aboriginal	Extreme	1B	T117;161
83	Giant Fern	Environment	Endangered	Extreme	1B	T92;93;148
NA	Olongburra Frog	Environment	Vulnerable	Extreme	1C	T147;148
NA	Site Group One Sites	Cultural	Aboriginal	Very High	2A	T117;161
NA	Tweed Shire Coastal Tourism industry	Economic	Tourist and	Very High	2A	T2;62
4	Tanglewood	Human	Residential	Very High	2A	T83
27	Hastings Point SFPDs	Human	Special Fire	Very High	2A	T83;64
76	Private Forestry Plantations	Economic	Commercial	Very High	2A	T112
103	Durambah Public School	Human	Special Fire	Very High	2A	T156
146	Tamarind Ave Interface SFPD	Human	Special Fire	Very High	2A	T2
NA	Traffic on Major Roads	Economic	Infrastructure	Very High	2C	T121
NA	Banana Farms	Economic	Agricultural	Very High	2C	T33;120
18	Bogangar and Cabarita	Human	Residential	Very High	2C	T2;63
28	Pottsville Waters and Blacklocks Estate	Human	Residential	High	3A	T27;3
55	Koala Beach	Human	Residential	High	3A	T13;26;154
56	Seabreeze Estate	Human	Residential	High	3A	T138;154
88	Pottsville - Moobal Road	Human	Residential	High	3B	T160
NA	Assets Adjoining Isolated Bushland	Human	Residential	Medium	4	T21
NA	Site Group Five Sites	Cultural	Aboriginal	Medium	4	T117;161
NA	Isolated Rural Dwellings Central Tweed	Human	Residential	Medium	4	T21
53	Wollumbin Scout Camp	Economic	Tourist and	Medium	4	T2
86	Pottsville Coast	Human	Residential	Medium	4	T18
87	Pottsville SFPDs	Human	Special Fire	Medium	4	T31
89	South Kingscliff, Casuarina	Human	Residential	Medium	4	T2
113	Hastings Point Village	Human	Residential	Medium	4	T85
11	Bogangar Primary	Human	Special Fire	Low	NA	T2;63;54
54	Hastings Point WWTP	Economic	Commercial	Low	NA	T124
166	NSP - Hastings Point Foreshore Park	Human	Other	Low	NA	T166
167	NSP - Council Park	Human	Other	Low	NA	T166
169	NSP - Barbara Rochester Park	Human	Other	Low	NA	T166

# Far North Coast BFMC Bush Fire Risk Management Plan 2017

## Central Tweed Coast - Map Display Area

Map 2 of 8

DRAFT

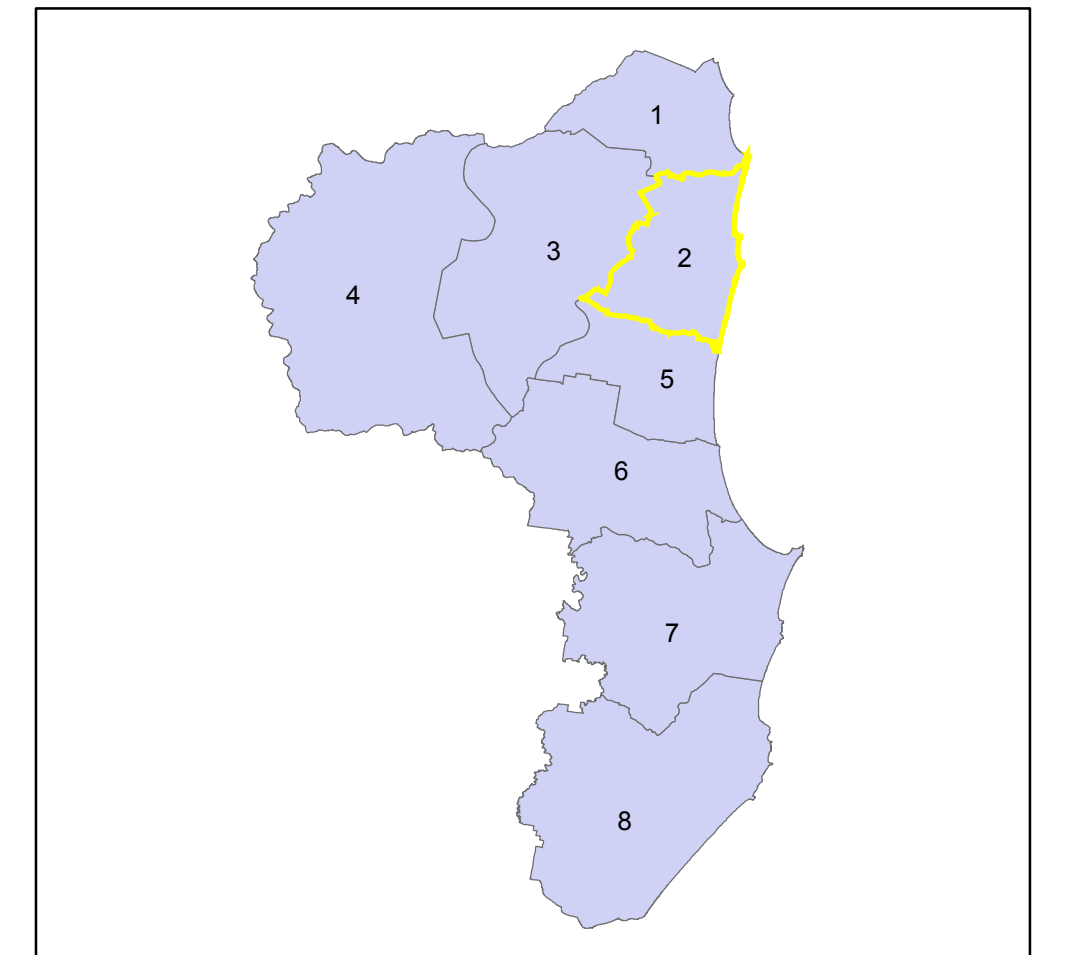
This Bush Fire Risk Management Plan (BFRMP) has been prepared by the Far North Coast Bush Fire Management Committee (BFMC) pursuant to section 52 of the Rural Fires Act 1997.

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 BFMC, 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 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 Far North Coast 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 Far North Coast 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 Far North Coast 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 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
<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 Standards for Asset Protection Zones.
<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: - 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.
<b>Land Management Zone</b>	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.
<b>Fire Exclusion Zone</b>	To exclude bush fires.	NA	Variable dependant on size of fire sensitive area requiring protection.

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Authorized by \_\_\_\_\_ of Far North Coast BFMC.  
Date created: Wednesday, 19 April 2017  
BFRMP version 2.1.26.0

ID	Treatment strategy	Action	Agencies (Support)
T62	Community Education	Disseminate Community Education Materials	FRNSW, RFS (LGA, OEH)
T63	Property Planning	Develop a Community Protection Plan	RFS (TI CL, LGA, OEH, FRNSW,
T92	Ignition Management	Attempt to exclude fire from habitat	TI CL, LGA, OEH, FRNSW, Private,
T148	Preparedness	Avoid ground disturbance in known locations	TI CL, LGA, OEH, Private (FRNSW,
T2	Hazard Reduction	Maintain an Asset Protection Zone on the	TI CL, OEH, Private
T64	Property Planning	Maintain APZ and SFAZ	OEH (TI CL, LGA, FRNSW)
T93	Community Education	Disseminate community engagement materials	TI CL, LGA, OEH
T117	Hazard Reduction	Implement AHIMS Management Conditions	TI CL, LGA, OEH, FRNSW, Private,
T160	Hazard Reduction	Maintain an APZ adjacent to assets at risk	Private (TI CL, LGA, RFS)
T161	Hazard Reduction	Maintain APZ and SFAZ	Local Aboriginal Land Councils
T27	Hazard Reduction	Maintain an Asset Protection Zone on the	TI CL, LGA
T147	Hazard Reduction	Implement appropriate fire regimes	TI CL, LGA, OEH, Private, RMS,
T54	Community Education	Maintain Schools community education program	FRNSW, RFS
T83	Preparedness	Maintain Fire Trails	LGA, OEH, Private (RFS)
T85	Hazard Reduction	Implement Strategic Fire Advantage Zone	TI CL, LGA, (RFS)
T112	Property Planning	Prepare and implement regional fire plan	Private, FCNSW
T156	Hazard Reduction	Maintain an Asset Protection Zone on the	Private (TI CL, LGA, FRNSW, RFS)
T18	Hazard Reduction	Maintain an Asset Protection Zone on the	TI CL, LGA
T33	Community Education	Annual Media Release	LGA, FRNSW, RFS
T20	Hazard Reduction	Issue Hazard Reduction Certificates	RFS (LGA)
T21	Property Planning	Maintain road closure procedures	RMS, Police
T3	Community Education	Conduct a Firewise Street Meeting	RFS (LGA, OEH)
T13	Hazard Reduction	Inspect vacant blocks and maintain fuel loads.	LGA (RFS)
T26	Community Education	Community Education	LGA, RFS
T124	Hazard Reduction	Slash Asset Protection Zones	LGA
T138	Community Education	Community Engagement	LGA, RFS

ID	Treatment strategy	Action	Agencies (Support)
T154	Hazard Reduction	Maintain an Asset Protection Zone on the	LGA (RFS)
T21	Hazard Reduction	Maintain an Asset Protection Zone on the	Private (TI CL, LGA, OEH, FRNSW,
T31	Hazard Reduction	Implement land management burn	LGA (RFS)
T166	Hazard Reduction	Maintain fuels in accordance with Guidelines	TI CL, LGA, Private (RFS)

**Assets**

- Human - Residential
- Human - Other
- Special Fire Protection
- Economic - Agricultural
- Economic - Commercial
- Economic - Infrastructure
- Economic - Tourism and Recreational
- Economic - Mines
- Commercial Farms
- Drinking Water Catchments
- Environmental - Locally Important
- Environmental - Vulnerable (Species)
- Environmental - Endangered Heritage
- Cultural - Aboriginal Heritage
- Cultural - Other
- Cultural - Non-Indigenous

**Bush Fire Management Zones**

- Fire Exclusion Zone (FEZ)
- Asset Protection Zone (APZ)
- Land Management Zone (LMZ)
- Strategic Fire Advantage Zone (SFAZ)

**Base Data Layers**

- Major Roads Sealed
- Major Roads Unsealed
- Secondary Road Sealed
- Secondary Road Unsealed
- Local Road Sealed
- Local Road Unsealed
- Local Road Unspecified
- AVD Track Unspecified
- Path
- Heavy Rail
- Light Rail
- Heavy Rail Siding
- Drainage Perennial
- Drainage Non Perennial
- Hydro-Line Perennial
- Hydro-Line Non Perennial
- Contour (100m)
- Contour (10m)
- Map Display Area
- Local Government Area
- Crown Land
- State Forests
- National Park

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