

	Assets						
	Map Ref	Asset name	Asset type	Subtype	Risk level	Priority	Treatment
	NA	Site Group Three Sites	Cultural	Aboriginal	Extreme	1B	T117;161
	7	Multiple Occupancies	Human	Residential	Extreme	1B	T4;8;160
°15'0"S	149	Tomewin - Isolated rural dwellings	Human	Residential	Extreme	1B	T129
	NA	Bush Stone Curlew	Environment	Endangered	Extreme	1C	T93;147
	NA	Olongburra Frog	Environment	Vulnerable	Extreme	1C	T147;148
	NA	Nightcap Plectranthus	Environment	Endangered	Very High	2A	T92;93
	NA	Thorny Pea	Environment	Vulnerable	Very High	2A	T93;147
	6	Mountain View Retirement Village	Human	Special Fire	Very High	2A	T156
	47	Communications Towers Tweed, Byron	Economic	Infrastructure	Very High	2A	T146
	76	Private Forestry Plantations	Economic	Commercial	Very High	2A	T112
	5	Farrants Hill and Nunderi	Human	Residential	Very High	2B	T5
	NA	Banana Farms	Economic	Agricultural	Very High	2C	T33;120
	NA	Traffic on Major Roads	Economic	Infrastructure	Very High	2C	T121
	NA	Hinterland Rural Dwellings on Forested	Human	Residential	High	ЗА	T33;81;5;41
	70	Clarrie Hall Dam Catchment	Economic	Drinking	High	ЗА	T41
	75	Tweed Shire Hinterland Tourism Industry	Economic	Tourist and	High	ЗА	T2;62
	145	Stokers Siding	Human	Residential	High	ЗА	T80;158
	NA	Coastal Rural Dwellings on Forested	Human	Residential	High	3B	T33;153;160
	NA	Tree Crops	Economic	Agricultural	Medium	4	T114
	NA	Site Group Five Sites	Cultural	Aboriginal	Medium	4	T117;161
	NA	Assets Adjoining Isolated Bushland	Human	Residential	Medium	4	T21
	67	Mt Warning Caravan Park	Human	Special Fire	Medium	4	T62
	81	Mt Nullum Area	Human	Residential	Medium	4	T81
	123	Murwillumbah Area	Human	Residential	Medium	4	T141
°20'0"S	171	NSP: Murwillumbah Information Centre	Human	Other	Medium	4	T166
	108	Uki WWTP	Economic	Commercial	Low	NA	T124
	110	Uki Village	Human	Residential	Low	NA	T33
	135	Murwillumbah WWTP	Economic	Commercial	Low	NA	T124
	136	Murwillumbah Airfield	Economic	Infrastructure	Low	NA	T99
	160	NSP: Murwillumbah Golf Club	Human	Other	Low	NA	T166
	161	NSP: Condong Bowling Club Carpark	Human	Other	Low	NA	T166
	162	NSP: Tweed Valley Respite Centre	Human	Other	Low	NA	T166
	165	NSP: Tumbulgum Primary School	Human	Other	Low	NA	T166
	168	NSP: Tweed River Showground	Human	Other	Low	NA	T166
	4=0			0.11			

Bush Fire Risk Management Plan 2017 Central Tweed - Map Display Area The aim of this BFRMP is to reduce the adverse impact of bush fires on life, property and the environment.

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*.

Map 3 of 8

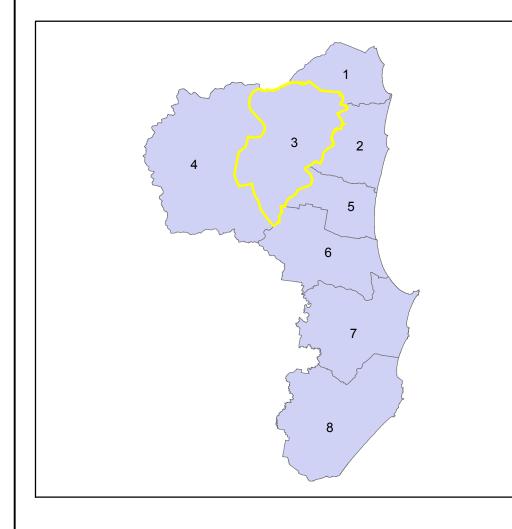
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Far North Coast BFMC

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;

effectively contain fires with a potential to cause damage to life, property and the

This map forms part of the BFRMP for the Far North Coast BFMC, covering the local government area(s) 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.



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 reponsibilities 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.

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 - 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 S52 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.

one	Purpose	Suppression	Zone	
To protect human life, property and highly valued public assets and values.		To enable the safe use of Direct Attack supression strategies within the zone. To minimise bush fire impacts on undefended assets.	As per RFS document Standards for Asset Protection Zones.	
trategic ire dvantage one	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 boudnaries.	To improve the likelihood and safe use of: Parallel Attack suppression strategies within the zone. and/or 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	
and anagement one	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.	
re xclusion one	To exclude bush fires.	N/A	Variable dependant on size of fire sensitive area requiring protection.	

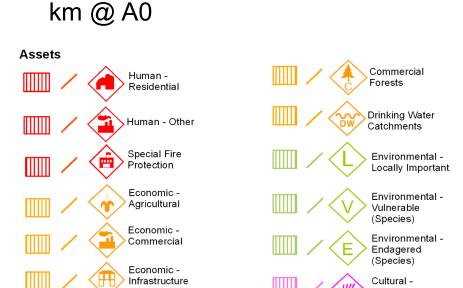
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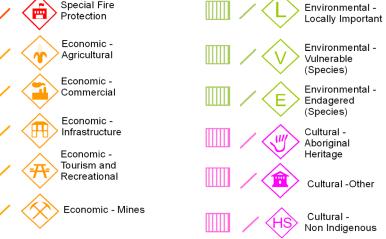
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.... of Far North Coast BFMC. Date created: Wednesday, 19 April 2017

BFRR version 2.1.26.0

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

⊷ Light Rail

---- Hydro-Line Non Perennial ----- Contour (100m) ———— Contour (10m) Map Display Area Crown Land

Local Government Area

Drainage Non Perennial

Hydro-Line Perennial

Hazard Reduction

T153 Hazard Reduction

ID	Treatment strategy	Action	Agencies (Support)
T62	Community Education	Disseminate Community Education Materials	FRNSW, RFS (LGA, OEH)
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 (FRNSV
T2	Hazard Reduction	Maintain an Asset Protection Zone on the	TI CL, OEH, Private
T4	Property Planning	Create pre-incident plans	Private (TI CL, LGA, OEH, RFS)
T8	Community Education	Distribute community education material	LGA, RFS
T93	Community Education	Disseminate community engagement materials	TI CL, LGA, OEH
T117	Hazard Reduction	Implement AHIMS Management Conditions	TI CL, LGA, OEH, FRNSW, Private
T129	Community Education	Distribute Community Engagement material	LGA, RFS
T158	Property Planning	Maintain APZ and SFAZ	OEH (TI CL, LGA, RFS)
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
T147	Hazard Reduction	Implement appropriate fire regimes	TI CL, LGA, OEH, Private, RMS,
T41	Preparedness	Maintain Fire Trails	TI CL, LGA, Private (RFS)
T81	Hazard Reduction	Maintain an APZ adjacent to assets at risk	Private (TI CL, LGA, FRNSW, RFS
T112	Property Planning	Prepare and implement regional fire plan	Private, FCNSW
T146	Hazard Reduction	Maintain APZ surrounding asset	CA, TI CL, LGA, OEH, Private,
T156	Hazard Reduction	Maintain an Asset Protection Zone on the	Private (TI CL, LGA, FRNSW, RFS
T5	Hazard Reduction	Implement Strategic Fire Advantage Zones	TI CL, LGA, Private (FRNSW, RFS
T33	Community Education	Annual Media Release	LGA, FRNSW, RFS
T120	Hazard Reduction	Issue Hazard Reduction Certificates	RFS (LGA)
T121	Property Planning	Maintain road closure procedures	RMS, Police
T80	Community Education	Community Education	LGA, RFS (OEH)
T124	Hazard Reduction	Slash Asset Protection Zones	LGA

Maintain an Asset Protection Zone on the

Implement Strategic Fire Advantage Zones

Private (TI CL, LGA, OEH, FRNSW,

TI CL, LGA, Private (RFS)

_ L							
		ID Treatment strategy		tegy	Action	Agencies (Support)	
		T99	Hazard Reduct	tion	Maintain slashing regime	LGA	
		T114	Community Ed	ucation	Maintain Farm Firewise Program	RFS	
		T141	Community Ed	ucation	Community Engagement	LGA, FRNSW, RFS	
] [T166	Hazard Reduct	tion	Maintain fuels in accordance with Guidelines	TI CL, LGA, Private (RFS)	
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