

Related Documents

OEH Fire Management

Manual 2011 - 2012.

Incident Map

After Hours

1800 648 585

	Comm	Communications Information				
50	Service	Channel	Location and Comments			
129	NPWS Forbes	23	 VHF Kadina 			
+23	RFS Forbes	P032	PMR Mt Gillenbine			
41	Bruie Plains Brigade	10	 UHF Simplex 			
27	Mickibri Brigade	15	 UHF Simplex 			
21	Forests NSW	28	■ VHF Boona Mountain			
51 77	NPWS VHF coverage patchy, use mobile repeater for fire-ground, VHF 13 (blue), 14 (orange) or 15 (green)					
00	Mobile phone coverage likely to be unreliable					

Scale: Noted scales are true when printed on A1 size paper.	
Locality	RFS Brigade Areas & Towers
Scale 1:500,000 Dunmore Mingelo Peak Hill Peak Hill	Scale 1:500,000 O 5 10 km Waratah Week - Pains The Troffs Plains Road Corockery Corockery Peak Hill Plains Road Corockery
Cooks Myalls Nanardine Goobang	Blowclear - Parkes Coradgery Alectown

Map Details

Projection: Map Grid of Australia (MGA) Zone 55 1:50k – Trundle 8432S (AGD 1966)

Datum: Geocentric Datum of Australia (GDA) 1994 | **Topographic Maps**

Data: Spot Satellite Imagery: 2005.

Threatened Sites Guidelines			
Site	Guidelines		
·	Aboriginal Cultural Heritage Site Management		
No known sites contact Senior NPWS Officer or Cultural Heritage Officer before commencing works.			
	Threatened Flora Management		
No species locations currently known.			
	Threatened Fauna Management		
FA1	 Utilise mosaic burning and avoid disturbance at known sites, roosts or refuges and avoid frequent fire (<6 years). 		
FΛ3	 Utilise mosaic burning and protect hollow bearing trees. 		

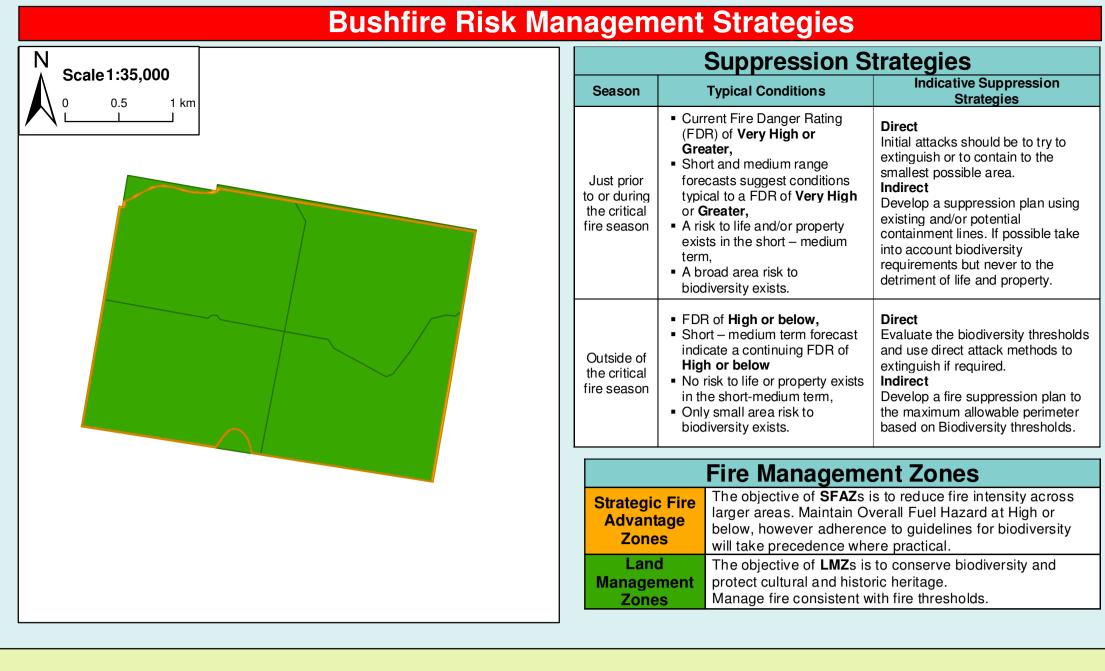
		Threatened Fauna Management						
	FA1		osaic burning and avoid disturbance at known sites, roosts or refuges and avoid fire (<6 years).					
	FA3		losaic burning and protect hollow bearing trees.					
		Operational Guidelines						
			Brief all personnel involved in suppression operations			ring issues:		
	Gene	eral	Guid	eline	es			
	Aerial Wate Bombing	r	 Very effective first attack where fire is still small and crews are some distance away. Should support containment operations by aggressively attacking hotspots and spot-overs, Without the support of ground based suppression crews should be limited to very specific circumstances, Where practicable foams or gels should be considered to increase the effectiveness of water, Ground crews must be alerted to water bombing operations. 					
72	Aerial Igniti	on	 Aerial ignition may be used where practicable, with the prior consent of NPWS Reg Aerial ignition will only be undertaken by accredited bombardiers, The pattern for aerial ignition will be specified in the IAP during fire suppression, Utilise incendiaries to rapidly burn out large areas where required. 		Manag	ger, OEH Section 44 delegate or as prescribed in an operational burn plan,		
	Back-burnii	ng	 Temperature and humidity trends must be monitored carefully to determine the safe back-burning should commence when the humidity begins to rise in the late afternothe day, Where practicable, clear a 1m radius around dead and hollow bearing trees adjace back-burn ignition, Use parallel containment lines when applicable, CAUTION: in areas dominated by <i>Cypress</i> back-burning may be very difficult or incomment. 	oon or	r early contair	evening, with a lower FDI back-burning may be safely undertaken during nment lines prior to back-burning, or wet down these trees as part of the		
	Command 8	& Control	 Standard Incident Management Systems are to be applied, On the arrival of other combatant agencies, the initial incident controller will consult requirements as per the relevant BFMC Plan of Operations, Where OEH is not the first responding fire authority to arrive at a fire on OEH fire management activities until a competent OEH officer assumes control (until the competent of the competen	with	regard	to the ongoing command, control and incident management team		
	Containmer	nt Lines	 Construction of new containment lines should be avoided, where practicable, exception New containment lines require the prior consent of a OEH Section 44 delegate or Nuse parallel containment lines when applicable, All containment lines not required for other purposes should be closed at the cessa All personal involved in containment line construction should be briefed on both nat Containment line construction using earthmoving equipment must be in accordance 	IPWS tion o	S Area of the in and cu	Manager or Regional Manager, ncident, Itural heritage sites in the location refer to incident map,		
⁵³ 70	Earthmovin Equipment	or parallel attack this vehicle must be a fire fighting vehicle, Containment lines constructed by earthmoving equipment should consider the pro-		ural heritage sites, exclusion areas as marked on the Incident Map of a RFMS, ing NPWS estate and again on exiting NPWS estate,				
	Fire Advantage Recording		All fire advantages used or created during wildfire suppression operations must be	mapr	oed an	d where relevant added to the database.		
	Fire Suppre Chemicals	ession	 Use of gels and foaming agents (surfactants) is permitted on the reserve, The use of fire retardants are only permitted with the prior consent of the OEH Sec where reasonable alternatives are available, Exclude the use of surfactants and retardants within 50m of watercourses, dams ar Areas where fire suppression chemicals are used must be mapped and the used prior the Threatened Species Operational Guidelines are to be observed. Refer to incide 	nd sw roduc	vamps, ct's nan	ne recorded,		
	Rehabilitati Stabilisation		Where practicable, containment lines should be stabilised and rehabilitated as part	of the	e wildfi	re suppression operation.		
	Smoke Man	nagement	 The potential impacts of smoke and possible mitigation tactics must be considered If smoke becomes a hazard on local roads or highways, the police and relevant me Smoke management must be in accordance with relevant RTA traffic management 	dia m	nust be			
	Visitor Man	agement	 The reserve may be closed to the public during periods of extreme fire danger or do Areas of a reserve may be closed for prescribed burning operations. 	uring	wildfire	e suppression operations.		
	WARNINGS • Beware of overhead powerlines, and fences crossed by powerlines.							

Vegetation Map Legend						
Broad Vegetation Class	Vegetation Type	Biodiversity Thresholds	Fire Behaviour			
Dry sclerophyll forests (Shrub sub-formation)	Mugga Ironbark and Grey Box tall woodlands of hillslopes on rises and low hills. Grey Box, Belah and White Cypress Pine tall woodlands of flats and gravelly rises on plains, low rises	An interval between fire events less than 10 years (7 years in SFAZ) and g reater than 30 years should be avoided. These communities typically consist of many obligate seeders.	In long unburnt areas, very high to extreme potential for spotting due to bark fuels. Isolated areas with heavy ground fuel may have the potential for very high fire behaviour. In long unburnt areas, very high to extreme potential for spotting due to bark fuels. Isolated areas of brush may have the potential for extreme fire behaviour; however this is likely to be limited in the landscape. Open areas fire behaviour likely to be wind driven.			
Semi-arid woodlands (Shrubby sub-formation)	Dwyers Red Gum, E. vicina, Currawang and White Cypress Pine mid-high woodlands of hillslopes and crests	An interval between fire events less than 15 years should be avoided. No maximum interval set at this time for this vegetation type, as there was insufficient data. Fire may be considered a useful tool to stimulate understory species that are responsive to fire.				
Grassy Woodlands	Poplar Box, White Cypress Pine and Grey Box tall woodlands on gentle hillslopes on plains, peneplain and low rises	An interval between fire events less than 8 years and greater than 40 years should be avoided.	Fire behaviour is dominated by winds, both speed and direction. Even in very low fuel grass fires can be erratic and fast moving. In ephemeral years intensity will be higher while in			
Grassland	Mid-high closed Tussock Grassland on plains, peneplain rises and low hills previously cropped	An interval between fire events less than 3 years and greater than 10 years should be avoided. Caution should be used in extended periods of drought, as this will mimic the type of disturbance provide by fires.	years affected by drought minimal growth will result in moderate fire behaviour but potentially still fast moving depending on weather conditions at the time. In wooded areas higher potential for spotting.			
Fire History	No recorded fire history exists for this location.					
Ephemeral Conditions	Occur after consecutive years of effective rainfall events. This in turn leads to the growth and build up of fine surface fuels such as grasses and herbs, which can create continuous fuel loads in communities that would not usually have much ground fuel. As a result expect higher fire intensity.					
Drought Conditions	During drought conditions and when veget	ation communities are visibly stressed it will be very difficult to undertake likely to be difficult to control due to extreme conditions during the day a	e prescribed burning across many communities as the			

times between fires in any location. If possible leave some areas of each vegetation community unburnt, as an end stage and reference site.

As this reserve has not experienced fire over an extended timeframe, a mosaic approach with post fire recovery and response assessments should be taken. Mosaic

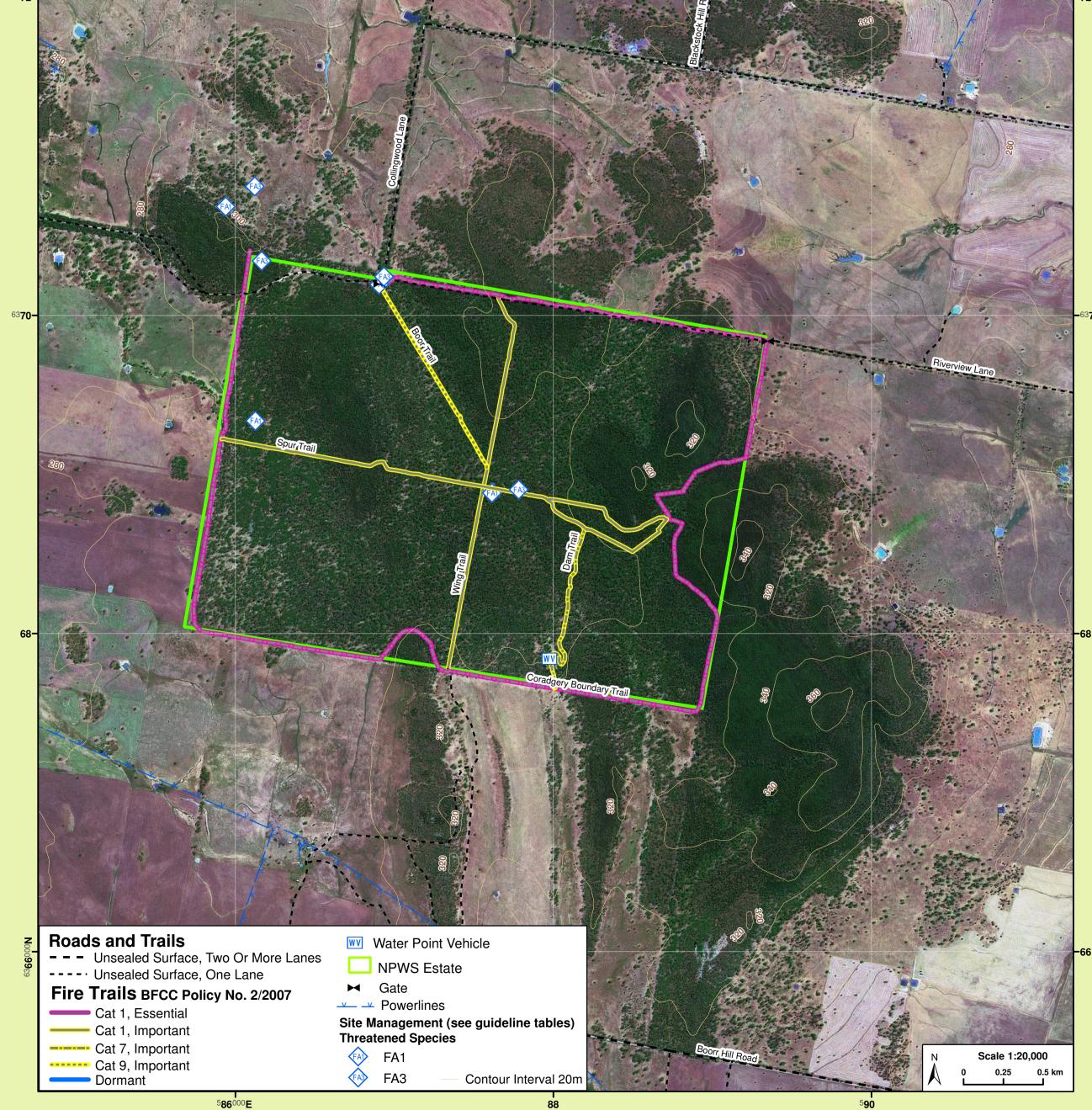
burning has two parts, spatial and temporal. Apply fire in a pattern across the reserve that allows gaps in time and space, small areas vs. larger areas, scattered, variable

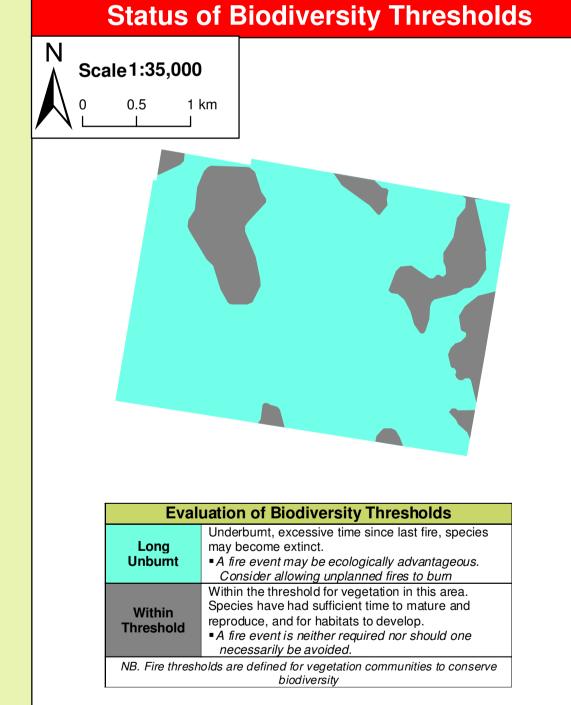


Wildfires

Prescribed

Burning





Fire Season Information

periods of negative Southern Oscillation Indices.

moderate burn over most of the area identified.

Winter or early Spring

The critical wildfire season generally occurs from November through to

Dry lightning storms frequently occur and typical fire weather conditions are winds from the west to the north, high day time temperatures and low

Care should be taken to ensure sufficient fuel is available to allow a low to

Particular care is required following periods of winter rain and after

Prescribed burning should generally be undertaken during Autumn,

