



NATURAL HERITAGE GUIDELINES

- Where possible;

 Minimise size and intensity of wildfires.
- Except for asset protection, fire should only be applied in response to a demonstrated loss of biodiversity.
 Fire will be introduced in accordance with the biodiversity fire regime thresholds. Prescribed burns, and where possible backburning, should exclude areas of restoration or new planting, unless introduced for ecological
- Avoid implementation of prescribed burns during Spring, and during times of prolonged drought. Minimise introduction of high intensity fires during prescribed burning operations.
- introduction of high intensity fires during prescribed burning operations.
 Avoid the use of earth moving equipment and fire suppression chemicals in the natural temperate grassland
- community, and the threatened plant translocations. Minimise the use of earthmoving equipment and fire suppression chemicals in areas of restoration or new planting.
 If biomass control measures are required, apply to no more than 10% of the site at any one event. Monitor
- If biomass control measures are required, apply to no more than 10% of the site at any one event. Monitor impacts of control on groundlayer vigour, structure, species diversity and abundance.

 Avoid damaging/felling hollow-bearing and nest/feed trees when establishing control lines, monning up and due to the state of the state o
- Avoid damaging/felling hollow-bearing and nest/feed trees when establishing control lines, mopping up and during
 prescribed burning. During mop up activities try to extinguish fire rather than falling tree. If habitat trees are
 located on control lines remove fuel from base of tree, prior to prescribed burning or backburning.

FIRE SEASON INFORMATION

Fire Advantages

The critical fire season occurs between mid November and February, when seasonal conditions have the highest potential to sustain fire. Periods of prolonged drought may extend the fire season.

Any proposed prescribed burning should be avoided during Spring, and during times of prolonged drought.

During the fire season prevailing winds during the day are from the north west.

FFDI	OPERATIONAL GUIDELINES
General	 Response to fire will be determined by incident appreciation and situation analysis and will consider warnings and safety messages contained in standard operating procedures. Response strategies should be based on the current and forecast rate of spread and direction of the fire. Safety and the protection of human life is the first priority in fire management operations and the primary consideration at all times, followed by protection of community and environmental assets.
	 Drainage lines within the reserve have deep erosion gullies which may impede vehicle access. Also a safety hazard for ground crews when visibility is limited. If possible fire should be excluded from areas of restoration or new planting.
Current Low-Mod &	If possible life should be excluded from aleas of restoration of flew planting.
Forecast Low - Mod	 Undertake reconnaissance and monitoring. Undertake direct, parallel or indirect attack along existing containment lines. Where practicable, consider maximising the fire area in accordance with the requirements of any proposed prescribed burns identified in Bushfire Management Committee agreements. Strategies for response include water bucketing, the use of existing trails as containment lines, and where necessary, the use of earthmoving equipment for the establishment of containment lines.
Current Low-Mod & Forecast High or >	 In order to minimise the fire area and secure the flanks as soon as possible, undertake direct, parallel or indirect attack along the closest containment lines. Pay particular attention to the flank on the predicted down wind side. Consider fallback containment strategies. Strategies for response include water bucketing, the use of existing trails as containment lines, and where necessary, the use of earthmoving equipment for the establishment of containment lines.
Current High or > & Forecast high or >	 Initial attack strategies and tactics should be implemented to contain fires to the smallest area possible Undertake indirect attack along existing or newly constructed containment lines. Secure and deepen containment lines along the predicted downwind side of the fire. Allow sufficient time to secure containment lines prior to the fire impacting on them, to avoid wasted effort and potential failure. Prepare and implement fall back containment strategies.

MANAGEMENT	ZONE GUIDELINES				
ZONE	GUIDELINES (WITHIN THE ZONE)				
	Minimise size and intensity of wildfires, and manage to produce a mosaic burn pattern, where weather conditions permit.				
Land Management Zone	 Prescribed fire will be used where deemed necessary for asset protection or ecological purposes. 				
	Avoid use of fire suppression chemicals within 100m of drainage lines.				
	Protect mature trees and minimise felling large and hollow bearing trees during mop up activities.				
Natural Temperate Grassland	Avoid the use of earth moving equipment and fire suppression chemicals in the natural temperate grassland community, and the threatened plant translocations.				
	If possible fire should be excluded from areas of restoration or new planting.				
Restoration Area	Minimise the use of earthmoving equipment and fire suppression chemicals in areas of restoration or new planting.				

Streams in the Reserve are intermittent and should not be regarded as passive control lines



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LIFE & PROPE	RTY GUIDELINES Where possible:
Visitor Safety (FMM)	 Visitors in or adjacent to the fire ground will not be permitted unless authorised by the Inciden Controller. If a fire breaks out check for visitors (preferably by air) and give directions if required. The presence of visitors should be reported to the incident controller immediately, who will arrange for an evacuation if necessary. 'Park closed' or 'smoke hazard' signs must be placed in areas used by visitors prior to undertaking prescribed burning. Notify media that wildfire or prescribed fire exists within the Reserve. Access trails will be closed to the public during fire operations, where appropriate. Reserve closure may be implemented during periods of very high fire danger, when the park is threatened by fire, or when a fire is actually burning in reserve.
Asset Protection	Refer to Cultural Heritage Guidelines for cultural assets

Whenever possible fires should be suppressed prior to entering or leaving the reserve.

THEME	GUIDELINES
Protection of Cultural Heritage (FMM)	 During Fire operations, Incident Management Teams should obtain information about Aboriginal and historic heritage. Aboriginal site information from AHIMS is sensitive and subject to a Memorandum of Understanding. Site data must be used appropriately. Brief personnel involved in control line construction and vehicle based fire suppression operations on site locations and the required management strategies for site protection. Include in Incident Action Plans. Cultural Heritage Division staff released for the purpose of fire suppression activities should operate in a specialist planning capacity, as part of an Incident Management team, to ensure adequate protection of cultural heritage assets during fire suppression activities.
Scarred or carved trees	 All fuel should be cleared from around identified trees when carrying out prescribed burning Fuel will be cleared around identified trees, where possible, as part of fire fighting. Identified trees should be marked clearly before any control lines are constructed.
Stone arrangements, ceremonial rings, rock engravings, rock art, grinding grooves	 Avoid new trail construction or ground disturbance within close proximity of site. Where possible, ensure site is protected by constructing trails or hand tool lines on the advancing fires side. Clear, by hand, excess fuels from the site. Avoid direct attack methods (including aerial water bombing) at known sites. Surfactants and retardants in aerial line drops may be used adjacent to, but not directly on sites. Hazard reduction or back burning operations should minimise the potential threat of radiant heat and smoke (carbon deposition) on sites.
Burials, artefact scatters, middens	Sites must be clearly defined and marked wherever possible, and control lines must avoid (and attempt to protect) all Aboriginal sites whenever possible.

For the purposes of public exhibition, some information will not be displayed due to obligations under the Freedom of Information Act 1989, Privacy and Personal Information Protection Act 1998, regulations and amendments, and Memorandum of Understanding between the Department of Environment and Conservation and Aboriginal Communities.

AGENCY/ RESOURCE	VOTE GROUP	CHANNEL	NOTES		
NDWS (VHE)	280	282	Black Trig – may be marginal in sections of the reserve		
NPWS (VHF)	280	283	Mt Ginini– may be marginal in sections of reserve.		
NPWS (VHF)	n/a	11 - 17	NPWS simplex fire ground channels		
FIRE GROUND	11/a	41 - 60	RFS fire ground channels 1 - 20		
RFS (PMR)	-	S015	Consult with RFS to determine primary communications during an incident.		
RHS (UHF) CB	-	-	Determine as required.		
AIRCRAFT COMMUNICATIONS (Fire Communication Traffic Advisory Frequencies F-CTAF)		119.10 MHz 120.80 MHz 122.80 MHz 123.45 MHz 128.70 MHz 132.75 MHz	State wide Pilots (chit chat) "The Numbers" channel State wide inappropriate use of Aviation Channels is a criminal offence		

CONTACT PHONE	NUMBERS	6			
PARKS AND WILDLIFE GROUP		RURAL FIRE SERVICE		EMERGENCY SERVICES	000
Queanbeyan Area Office (B/H) Queanbeyan Area Office Fax	6229 7166 6229 7004	Yass Fire Control Centre	6226 3100	POLICE – Queanbeyan - Gunning	6298 0599 4845 1244
Queanbeyan Area Workshop	6297 8601	Brigade - Gundaroo		-	
Incident Answering Service (A/H)	1800 629 104			AMBULANCE	000
Tumut Office (B/H)	6947 7000	State Operations (24 Hr)	8741 5400	SES Queanbeyan	6128 3400
Jindabyne Office (B/H)	6450 5555	<u>COUNCILS</u>		Fire & Rescue QBN	6297 2332
OTHER ORGANISATIONS		Yass Valley Shire	6226 1477	NEIGHBOUR INFROMATIO	N
Wildcare (24 Hr)	6299 1966	Ngambril LALC	6297 4152	Consult SR Region database	

