

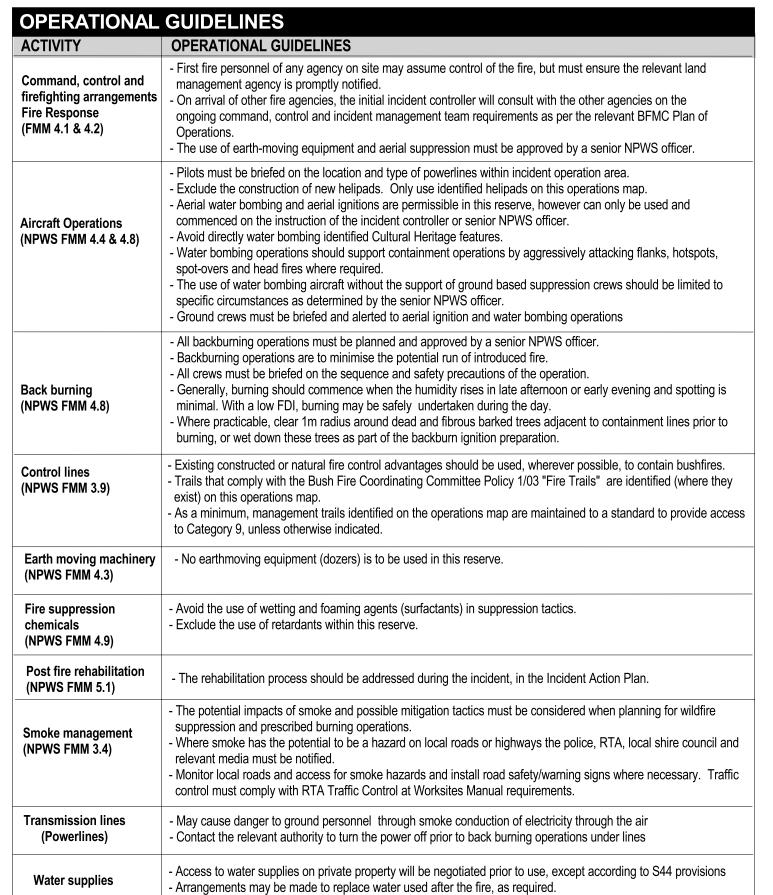
Recently Burnt Area

Drainage Line

Asset Buffer Zone

— — — Dormant Trail

Escape Route



FIRE SEASON INFORMATION

The critical fire season occurs between January and March, when the weather conditions and potential for fire events is at its highest. Particular care and monitoring is required during periods of prolonged drought when strong negative Southern Oscillation Indices preced the fire season, and when low pressure systems dominate central and southern Australia during and leading up to the fire season. During these times fires may exhibit high intensity behaviour in windy conditions and exceed current rate of spread indices. Periods of extended drought, may give rise to higher potential bushfire behaviour during winter.

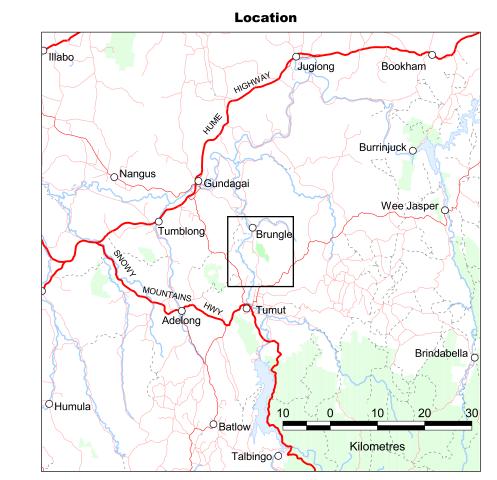
higher potential bushfire behaviour during winter.

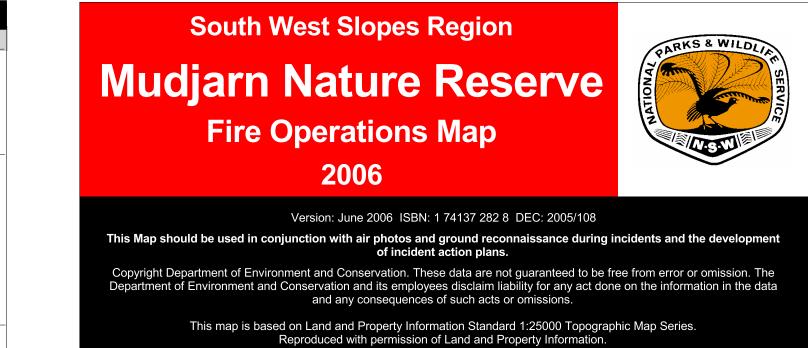
Any proposed prescribed burning should be undertaken before late autumn precipitation occurs. The least likely period that will impact fauna is during prescribed burning between the end of March and early May, depending on weather conditions (past, present and forecast). Prescribed fire should only be implemented when conditions provide low intensity and patchy burning coverage. Any fire in spring should be avoided. During the fire season prevailing winds during the day are from the west and northwest. All ignitions under a SW influence should be managed with the potential for flanks to become heads, as fronts pass through, and W to NW wind trends return.

FFDI	OPERATIONAL GUIDELINES
Current Low - Mod & Forecast Low - Mod	 - 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 in the fire planning strategy and Bushfire Management Committee agreements.
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 next predicted down wind side. Consider fall back containment strategies
Current High or > & Forecast High or >	 - Undertake indirect attack along existing or newly constructed containment lines. - Secure and deepen containment lines along the next predicted downwind side of the fire. - Allow sufficient time to secure containment lines to avoid wasted effort and potential failure. - Prepare and implement fall back containment strategies.
Fire Advantages	- Streams in the reserve are intermittent and should not be regarded as passive control lines under normal conditions

- Reserve trails may function as fire advantages

Note: Always ensure there is sufficient time to secure containment lines prior to the fire impacting upon them.





LIFE & PR	OPERTY GUIDELINES
Visitor safety (NPWS FMM 3.6)	Where possible; - Visitors in or adjacent to the fire ground will not be permitted unless authorised by the Incident Controller. The pres 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/area.
Asset Protection (FMM 4.10)	There are no recorded assets within the reserve.

THE ENTIRE AREA IS CULTURALLY SIGNIFICANT TO THE LOCAL ABORIGINAL COMMUNITY WHO HAVE A SPIRITUAL LINK WITH THIS LAND.

	HERITAGE MANAGEMENT ZONE GUIDELINES					
	ZONE	GUIDELINES (WITHIN THE ZONE)				
(⊢	HMZ 1 ligh Priority)	Where possible; - Contain fires to small areas and lower potential intensity and manage to produce mosaic burn patterns Exclude the use of earth moving machines Exclude the use of suffactants/retardants Protect mature trees and avoid felling large and hollow bearing trees during 'mop up' activities Prescribed fire should be avoided, unless deemed necessary for ecological purposes.				
	HMZ 2	Where possible; - Minimise the potential for fire to spread and or contain to existing control lines Where wildfires occur in untreated areas programed for prescribed burning (ie. SFMZ) Prescribed fire or other fuel manipulation program may be applied to the area to reduce potential risks Manage fire to produce mosaic (patchy) burn patterns (where weather conditions permit) Earthmoving equipment may be used to contain fire within DEC policy guidelines Retardants and foams may be used to suppress fire, however minimise use within 50m of water courses and dams.				

THEME	GUIDELINES					
Aboriginal & Historic Heritage (FMM 4.11)	 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. Liaise with the relevant heritage officer and or representative where considered necessary. 					
- Clear fuels, with hand tools, from tree base and/or foam base to 3m up tree trunk Do not clear or fell trees Where possible, avoid new trail construction within 20m of trees and construct trails on the advancing - Prescribed burn or back burning operations should minimise the potential threat of radiant heat on the						
Rock arrangements, rock engravings, bora rings, etc	 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. Prescribed burn or back burning operations should protect sites from the potential threat of radiant heat and smoke or sites. 					
Art sites and over-hangs	 Avoid new trail construction or ground disturbance within close proximity of site. Where practicable, ensure site is protected by constructing trails or hand tool lines on the advancing fire side. Clear, by hand (whipper snippers, brush cutters, mowers), excess fuels from the site. Avoid direct attack methods on sites. Avoid aerial water bombing, use of foams and or retardants at known sites. Use of foam or aerial line drops may be used adjacent to, but not directly on sites. Prescribed burn or back burning operations should protect sites from the potential threat of radiant heat and smoke (carbon deposition) on sites. 					
Open camp sites	 Avoid ground disturbance at or within close proximity of the site (30m). Earthmoving blades should be raised in these locations to avoid damage to sites on trails, unless a "Consent to Destroy" has been attained. Avoid direct attack methods (including aerial water bombing) at known sites. Use of foam or aerial line drops may be used adjacent to, but not directly on sites. 					
Historic Heritage	 The mountain peak known as Pine Mountain is recorded as a Historic Site in HHIMS. Other sites recorded include, mi shafts (horizontal and vertical), mullock heaps, test pits and timber post and rail fences. Avoid ground disturbance at or within close proximity of the sites (50m). Avoid direct attack methods (including aerial water bombing) at known sites. Use of foam or aerial line drops may be used adjacent to, but not directly on sites. 					

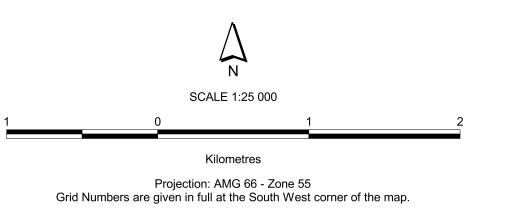
RADIO COMMUNICATIONS						
AGENCY/RESOURCE	CHANNEL	MRX FREQ.	MTX FREQ.	NOTES		
NPWS (VHF)	5	MRX 77.7000	MTX 80.2000	Big Talbingo Mountain - Southern section has the best coverage		
NPWS (VHF) FIRE GROUND	17	82.3875	82.3875	Channel to be determined by ground crews, crew leaders, Divi commanders etc. Any changes will be noted in IAP.		
	18	79.8375	79.8375			
	19	79.9625	79.9625	· ·		
RFS (PMR)	65	MRX 415.0625	MTX 405.6125	5 Wereboldera - primary channel.		
Kr3 (FWIK)	78	MRX 418.9625	MTX 409.5125	Mount Adrah - secondary channel.		
RFS (UHF) CB	10	27.075 MHz				
IN 3 (OIII) CD	6	27.025 MHz				
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 State wide State wide Pilots (chit chat) State wide State wide	"The Numbers" channel of Aviation Channels is a criminal offence		

Protection Act 1998, regulations and amendments, and Memorandum of Understanding between the Department of Environment and Conservation and Aboriginal Communities.

NATIONAL PARKS AND WILDLI	FE SERVICE	RURAL FIRE SERVICE		EMERGENCY SERVICES	<u>0 0 0</u>	
SWS Tumut Office (B/H)	6947 7000	Tumut Fire Control Centre (Ph)	6941 2222	POLICE - Tumut (Ph)	6947 719	
SWS Tumut Office Fax	6947 4170	(Fax)	6941 2220	(Fax)	6947 711	
Incident Answering Service (A/H)	1800 629 104	Duty Officer	6941 2229	AMBULANCE ` ´	13 123	
COUNCILS		·		State Emergency Service Tumut	6948 401	
		Gundagai Fire Control Centre (Ph)	6944 4011	Tumut Rescue Squad	6947 167	
Tumut Council	6941 2555	(Fax)	6944 4013	Fire Brigade - Tumut	6947 162	
Tumut Brungle ALC	6947 4518	Duty Officer	6941 2229	· ·		
NEIGHBOUR INFORMATION		·		OTHER ORGANISATIONS		
Consult SWS Region databases		State Operations (24 hrs)	8741 5400	WIRES (24 Hr)	6949 599	

Mudjarn Nature Reserve - Waypoints

Name	Ref No	Description	Easting	Northing	Longitude	Latitude
Blind Creek North Blind Creek South Bonnie Doon Nindethana Woolabr Dam 1 Woolbar Dam 2	H1 H2	Waterpoint - Helicopter Waterpoint - Helicopter Staging Area Staging Area Waterpoint - Vehicle Waterpoint - Vehicle	614570 614240 612260 616620 612970 613480	6106520 6105850 6107430 6101580 6107110 6106680	148°15' 29" 148°15' 17" 148°13' 58" 148°16' 53" 148°14' 26" 148°14' 46"	35°10' 40" 35°11' 01" 35°10' 11" 35°13' 19" 35°10' 21" 35°10' 35"



NOTE: THIS MAP IS NOT GDA COMPLIANT

Poor Nil

Good