

SUPPRESSION STRATEGIES					
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 >	n order to minimise the fire area and secure the flanks as soon as possible, undertake direct, parallel or indirect 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.				

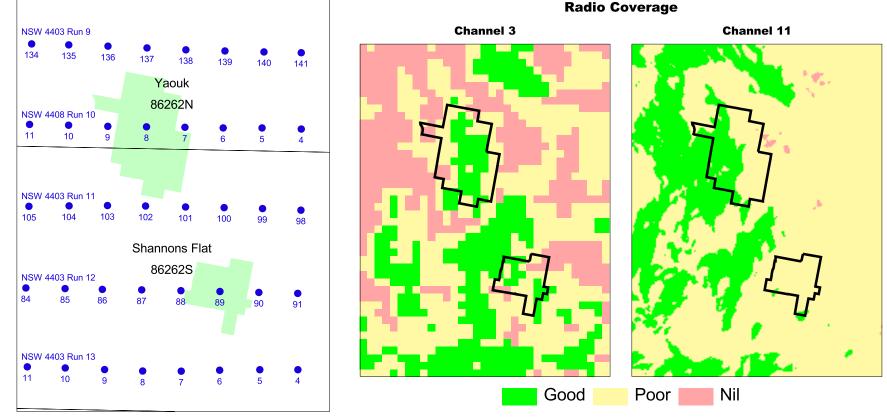
FIRE SEASON INFORMATION

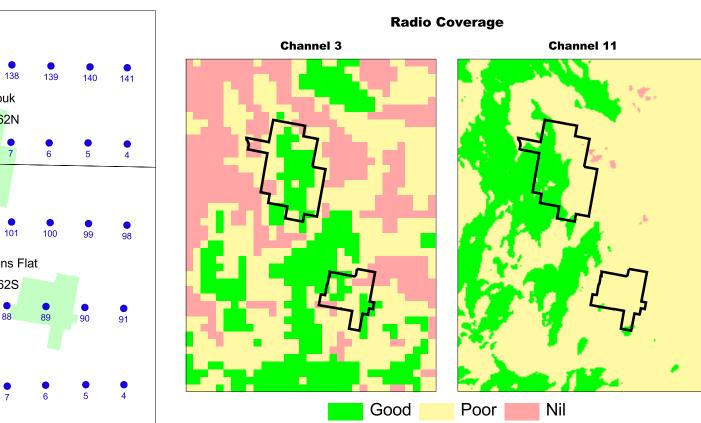
The critical fire season occurs between January and March, when the potential for fire events is at its highest. Particular care and monitoring is required during periods of prolonged drought when strong negative Southern Oscillation Indices precede the fire season, and when low pressure systems dominate 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. Any proposed prescribed burning should be undertaken before late autumn precipitation occurs. Least likely period to disrupt fauna during prescribed burning is April (KBDI <80) depending on weather conditions (past, present and forecast). Any fire in spring should be

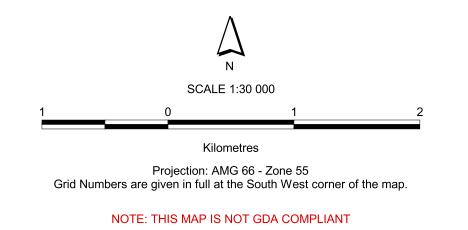
During the fire season, winds change rapidly and differ greatly depending on location. Prevailing winds from the west. All ignitions under a SW influence should be managed with the potential for flanks to become heads when W to NW wind trends return. Easterly conditions can also prove difficult during suppression as winds circulate in the valley and ranges. Strong rota conditions can occur across the local ranges, so fire supression tactics will have to consider differing approaches across altitudinal range.

In addition, during hot mid-summer and autumn evenings, fire may continue to burn with severity at higher altitude due to diurnal inversions.

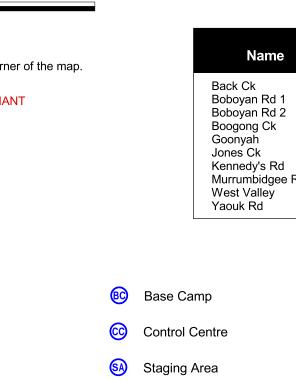
Air Photo and Map Index







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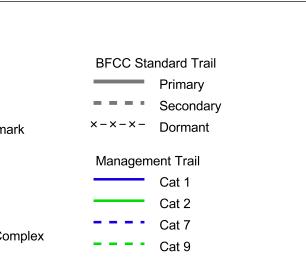
Helipad

Refuge Area

Escape Route

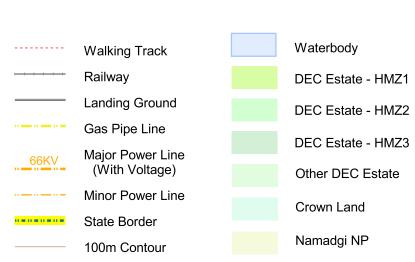
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BC	Base Ca	mp		0	Farm D	am
<u>©</u>	Control (Contro		•	Spothei	ght
•	Control	Jenine .		Δ	Survey	Landmark
SA	Staging /	Area		\bowtie	Gate	
AIR	Airbase			M	Locked	Gate
WH	Water Po	oint - Helicopter	×	⟨T⟩	Homest	ead Complex
WV	Water Po	oint - Vehicle		****	A 4	•

Asset Buffer Zone



Other Roads

— — Dormant Trail



Timber Plantation

Wooded Area

Rock Outcrops

Recently Burnt Area

20m Contour

Drainage Line

Version: June 2007 ISBN: 1 74137 452 9 DEC: 2006/435 This Map should be used in conjunction with air photos and ground reconnaissance during incidents and the development of incident action plans. Copyright Department of Environment and Climate Change. These data are not guaranteed to be free from error or omission. The Department of Environment and Climate Change and its employees disclaim liability for any act done on the information in the data and any consequences of such acts or omissions. This map is based on Land and Property Information Standard 1:25000 Topographic Map Series. Reproduced with permission of Land and Property Information.

South West Slopes Region

Yaouk Nature Reserve

Fire Operations Map

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 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/area.
Asset Protection (FMM 4.10)	There are no recorded assets within the reserve, however there is a private shed within 100m of the reserve boundary. Where possible; - respond immediately to reports of fire and keep fire to smallest possible area prevent the spread of fire from the reserve to neighbouring property work in conjunction with RFS officers to reduce impacts of on neighbouring properties.

ZONE	GUIDELINES (WITHIN THE ZONE)
HMZ 1 (High Priority)	Where possible; - Contain fires to small areas and lower potential intensity and manage to produce mosaic burn patterns Avoid the use of earth moving machines Avoid 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), fire may be allowed to burn if conditions are appropriate. 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.
Scarred trees	 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 fire side of the tree. Hazard reduction or back burning operations should minimise the potential threat of radiant heat on the tree.
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 on 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 (Trig site & old fence lines)	 Avoid new trail construction or ground disturbance within close proximity of site. Avoid direct attack methods (including aerial water bombing) on known sites. Surfactants and retardants in aerial line drops may be used adjacent to, but not directly on sites. Care should be taken when using direct attack methods on the ground. Cews may be injured and or equipment may get caught on historic fence lines.

FMM - contains extracts from NSW National Parks and Wildlife Service Fire Management Manual (December 2004).

AGENCY	CHANNEL	MRX FREQ.	MTX FREQ.	NOTES		
NPWS (VHF)	3	MRX 78.7875	MTX 81.2875	Mt Selwyn - marginal in the north	n and in gullys.	
iii 110 (11ii)	11	MRX 79.4000	MTX 81.9000	Bugtown Repeater - may be limited on the eastern side of the reserv		
NPWS (VHF) FIRE GROUND	17	82.3875	82.3875	82.3875 Channel to be determined by ground crews, crew leaders,		
	18	79.8375	79.8375	commanders etc. Any changes will be noted in IAP.		
	19	79.9625	79.9625			
DEC (DMD)	71	418.3500	408.9000	Mt Roberts.		
RFS (PMR)	35	413.0750	403.6250	Eucumbene.		
	79	418.9750	409.5250	Wambrook.		
	6	476.550	.+	Mt Roberts repeater.		
RFS (UHF) CB	9	476.625	Note:	Shannons Flat Brigade.		
	19	476.875	SIMPLEX -	Adaminaby Brigade.		
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 cha State wide State wide	t) "The Numbers" channel	Jnauthorised and inappropriate use of Aviation Channels is a criminal offence	

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.

NATIONAL PARKS AND WILDLI	FE SERVICE	RURAL FIRE SERVICE		EMERGENCY SERV	VICES	000
SWS Tumut Office (B/H) SWS Tumut Office Fax	6947 7000 6947 4170	`	Fax) 6452 3828	POLICE - Adaminal	(Fax)	6454 2244 6454 2609
SWS Tumut Workshop Incident Answering Service (A/H) COUNCILS	6949 5262 1800 629 104	Shanons Flat Brigade Duty Officer Berridale Fire Control Centre (Ph) (Fax)	0427 309 665 6456 4555 6456 3647	POLICE - Cooma AMBULANCE	(Ph) (Fax)	6452 0099 64520022 13 1233
Cooma Monaro Council Wagonga Aboriginal Land Counci	6947 0542 4476 1144	Duty Officer State Operations (24 hrs)	0412 563 216 8741 5400	SES Southern Highl Fire Brigade - Coom		4821 833 6452 203
NEIGHBOUR INFORMATION Consult SWS Region databases		OTHER ORGANISATIONS LAOKO (Wildlife Care)	6456 1313			

Yaouk Nature Reserve - Waypoints

	Ret No	Description	Easting	Northing	Longitude	Latitude
	H1 H2	Waterpoint Vehicle Waterpoint Helicopter, Waterpoint Vehicle Waterpoint Helicopter Waterpoint Vehicle	670120 670530 670920 665020	6019510 6016390 6016380 6036120	148°53' 11" 148°53' 30" 148°53' 45" 148°49' 35"	35°57' 14" 35°58' 55" 35°58' 55" 35°48' 18"
River	H3 H4	Waterpoint Vehicle Waterpoint Helicopter, Waterpoint Vehicle Staging Area Waterpoint Helicopter, Waterpoint Vehicle Staging Area Staging Area	673780 673980 663740 662910 667420 664020	6022650 6020350 6036080 6033590 6033780 6034660	148°55' 34" 148°55' 44" 148°48' 42" 148°48' 13" 148°51' 12" 148°48' 51"	35°55' 30" 35°56' 44" 35°48' 19" 35°49' 41" 35°49' 33" 35°49' 08"
		BFCC Standard Trail	·········· Walking ٦	⁻ rack	Wat	erbody
	Farm ISpothe	Primary	Railway		DEC	C Estate - Hi