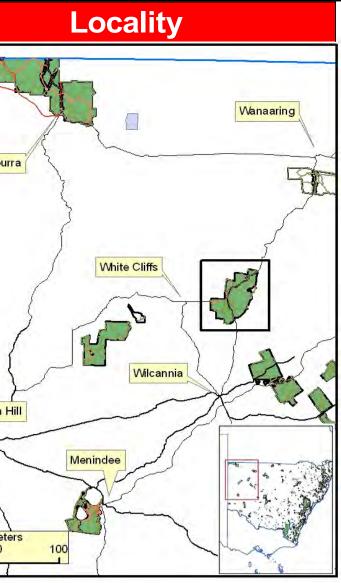
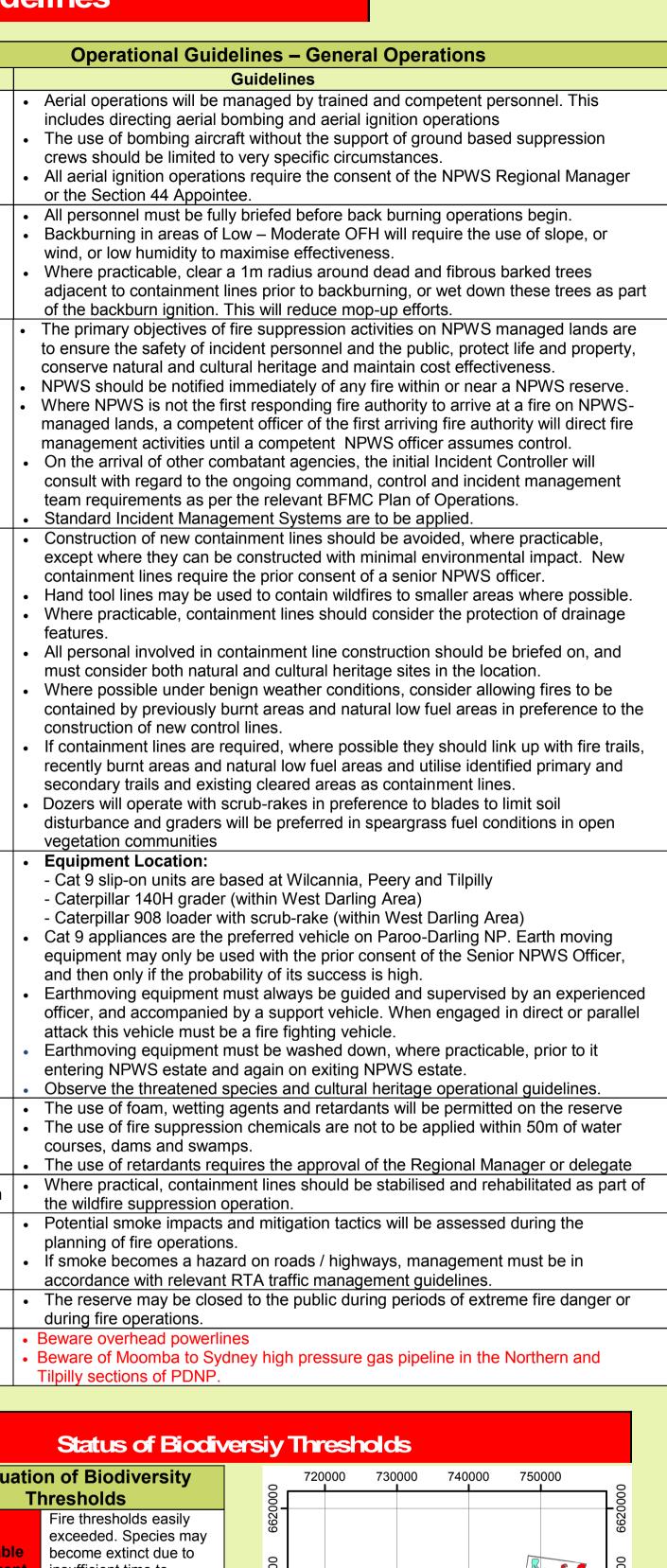
Far West Region			Communications Information Service Channel Location and Comments					Locality		
Paroo-Darling National Park			PDNP UHF	35	<ul> <li>Peery / Arr Mt Murchis</li> </ul>	rowbar / Man son, Coonavi	ndalay, Wilga, itra, Tilpilly			
Peery / Arrowbar / Mandalay Section Fire Management Strategy			RFS SES Wilcannia SES White Cliffs			op	Tibooburra		Wanaarir	
	MENT I NSVV National Parks & VVIIdilite Service		Agency	Pos Far West R	<b>ct Informati</b> ition / Location egion Duty Of	on fficor	<b>Phone</b> 08 8080 3222		}	کر
These data are not guarante a This document is copyrigh the co <b>This strateg</b>	used in conjunction with aerial photography and field reconnaissance of development of incident action plans. ed to be free from error or omission. The NSW National Parks and Wildlife and its emploin ct done on the information in the data and any consequences of such acts or omissions it. Apart from any fair dealing for the purpose of study, research criticism or r pyright Act, no part may be reproduced by any process without written permit y is a relevant Plan under Section 38 (4) and Section 44 (3) of Rural Fire	oyees disclaim liability for any s. review, as permitted under lission. <b>es Act 1997.</b>	National Parks & Wildlife Service	(bus. hours)	g Area Office		08 8083 7900 08 8080 3200		White Cliffs	R
The NSW National Parks and Wildlife Service is part of the Office of Environment and Heritage.         Published by the Office of Environment and Heritage (NSW), 8th May 2014.         Contact: National Parks and Wildlife Service, West Darling Area Office,         PO Box 788, Broken Hill, NSW 2880. Ph 08 8080 3200         ISBN <978 1 74293 970 4> OEH <2012/1005>         Date Approved:       <08/05/2014>		Far West Zone NSW Rural Fire Service	Manager - Chris Favelle (bus. hours) (mobile) Operations – Robyn Favelle Wilcannia Fire Control (24 hours) Wilcannia White Cliffs		Celle C	02 6836 1226 0419 691 815 0407 904 940	Broken Hill	Wilcannia	XA	
Datum: Australian Geocentric Datum of Australia (GDA)       Data: Spot Satellite Imagery: 2005. 1:180k Topographic         1994       Map: Far West Region, Paroo-Darling National Park, Peery /         Projection: Australian Map Grid (AMG) Zone 54       Arrowbar / Mandalay Section FMS 2014         Scale: Noted scales are true when printed on A3size paper		Emergency Services			C	08 8091 5963 000		Menindee		
Wildfires          Fire Season Information           Wildfires         < The critical wildfire season occurs during November and December. This period may extend into the first half of January. Particular care is required during periods of negative Southern Oscillation Indices. The end of the critical fire season is often marked by wet storm activity.		SES Police				32 500 8 8091 5880 8 8091 6606	Kilometers 0 50 100			
Prescribed	Prescribed burning should be undertaken before autu Burning may also be undertaken during late winter and	Imn rain occurs.	Council	Wilcannia Central Dar	ling Shire - Wi		08 8083 8091 08 8083 8910			0
	Veget	tation	and Bio	odive	rsity	Three	shold	S		
Behavi	n Communities, Biodiversity Thi our and Availability for Prescrib					Real Carl	] [	egend		
Vegetation Community	Biodiversity Thresholds Availabili	ty for Prescribe Burns	-						PARK	
Arid / Semi- arid shrubland	<ul> <li>events less than 15years should be avoided</li> <li>A high intensity fire may be permitted after a fire free period &gt;30 years</li> <li>Two consecutive low intensity fires should be avoided</li> <li>Avoid two large area high intensity wildfires in a period less than 30</li> <li>with wir humidit</li> <li>Backbu without level low &gt;40%</li> <li>Fire should be arouded</li> <li>Shrubla include Eremop Chenop</li> </ul>	wind, if fuel wind, if fuel w or humidity is ould be avoided hopod shrubland. and species Hopbush, bhila, Acacia and bhod / Saltbush						Mulga Woo Arid / Semi-	dland -Arid Shrublan along epheme	
Mulga woodland	<ul> <li>Mulga vegetation communities have a number of attributes that suggest they are adapted to very occasional fires. Trees are usually killed if the canopy is burnt and estimates of the time taken to produce seed after fire suggest that frequent fires could cause the contraction or loss of mulga<sup>1</sup>. If a second fire occurs before it has time to set seed or the post-fire conditions are not suitable for regeneration, then it can potentially be eliminated from an area<sup>1</sup></li> <li>Woodlar woodlar woodlar</li> <li>Woodlar site states the very other to enab fire to d the year above a where the signification grasses grass, the potentiation species Leopard and Eud such as Cooliba</li> </ul>	al years, Mulga nd does not ufficient fuel load le a large scale levelop. It is in rs following average rainfalls, here can be a ant increase in mass of annual s such as spear that there is the al for wildfire to to the mulga nds woodland s on park include dwood, Belah calyptus species s Blackbox and th		730 35	Ory & E	Bushfire		Analysis and Wanagement Manual, Reference 1 - William impacts in the Mulga I Asset Prote Arrowbar &	2013-14.> hs J., Fire Regimes andscapes of centr Strategies ate ate ection Zones Euramurtie Bore W	& their al Australia,
Grassland	<ul> <li>than 2 years and less than 10 years</li> <li>The natural fire regime for spear grass is unknown</li> <li>The historic record of fire frequency in the area shows intervals from 10 to 23 years</li> <li>both on spear g source of (predom strike)</li> <li>Availabl prescrip under e condition</li> </ul>	our depending the presence of grass and a of ignition ninantly lightning le for otion burns ephemeral ons	00390- 85- 6580- 75- 6570- Z			Kilometers 5 10		Mandalay W Roads and Trails Major Road Minor Road Cat 9 tanke	d	
Recent Fire History	<ul> <li>Vegetation communities on the Park d carry sufficient fuel load for large scale develop. This is a result of low fuel lev understorey and the lack of spatial cor by intermittent areas of bare earth or r However ephemeral growth of spear g annual grasses can create a continuou capable of carrying fire.</li> <li>The frequency of fire in the Paroo-Dark Park area is low. In recent times large occurred in the region following conse above average winter/spring rainfall.</li> <li>The last fires to occur on park were in 2014 in the Mandalay and the Arrowto</li> </ul>	e fires to vels in the ntinuity caused rocky ground. grass and other us fuel load ling National scale fires have cutive years of early 2012 &	Peery S Peer	730 35 Asset /bar Homestead Complex Shearers Quarte ry Homestead / dalay Shearers Woolshee	er / Woolshed Workshop	Off White Cliff Map: White Cliff Grid Reference Off Glendara I Map: White Cli Grid Reference Off Glendara I Map: White Cli Grid Reference Off Wanaaring Map: White Cli	liffs $(7536) - 1:10$ 2e - 0724900, 6577 Rd - Peery Section liffs $(7536) - 1:10$ 2e - 0731800, 6598 Rd - Peery Section liffs $(7536) - 1:10$ 2e - 0731200, 6593	on – Arrowbar Section 00,000 7100 ion 00,000 5000 on 00,000 3800 – Mandalay Section 00,000	AMS Equipment 1297731 1297732 1297733 1297733 1297734	2
	<ul><li>2014 in the Mandalay and the Arrowbar areas of the Northern Section under these conditions (see Fire History Map).</li><li>Lightning strike is the most common source of ignition. Prevailing winds tend to be from the north during fire events with a southerly swing in the afternoon.</li></ul>		the begin be composed on the period of the p	inning of fire se pleted as requi imeter of all bu	eason. Where e red. uilding assets (ii	to be carried of ephemeral grov	out annually wit wth creates ele estead yard fen	thin and surrounding as vated fuel loads further ces), heritage stockyard cover slashed to two wid	treatment of the AP2 ls, park signage, ent	Z should ry bays

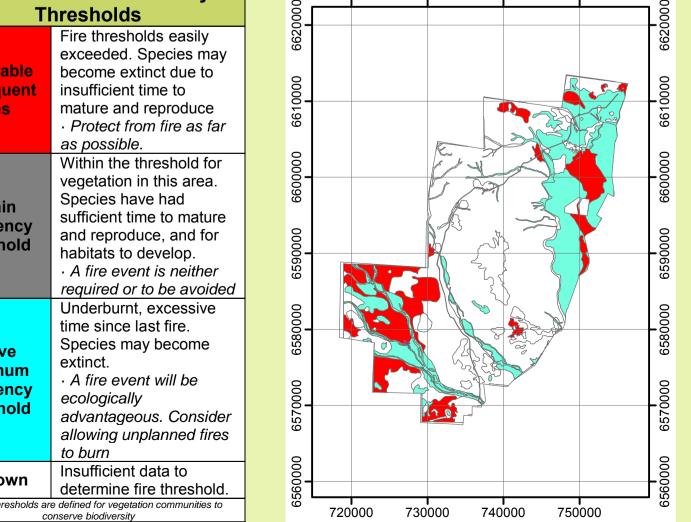


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# **Operational Guidelines**

Oper	rational Guidelines – Managed Sites		
Resource	Guidelines	General	Ŧ
IS	<ul> <li>Some Aboriginal cultural sites are identified in this plan on the Incident Map. For further information concerning Aboriginal sites search AHIMS.</li> <li>Brief all personnel involved in containment line construction &amp;/or vehicle based fire suppression operations regarding</li> </ul>	Aerial operations	
Indigenous Sites Aboriginal Cultural Heritage Site Management	<ul> <li>site locations.</li> <li>No ground disturbance including the use of earth moving machinery to construct new trails, hand line construction, vehicles, back burning or water bombing in the vicinity of Aboriginal sites.</li> <li>Maintain vigilance for identifying unknown sites during operations.</li> </ul>	Backburning	
HS Historic Heritage Site Management	<ul> <li>As far as possible protect site from fire.</li> <li>Do not cut down modified trees. Protect modified trees where possible</li> <li>Use of foams, wetting agents &amp; retardant is acceptable.</li> <li>Brief all personnel involved in containment line construction &amp;/or vehicle based fire suppression operations regarding site locations (see main map).</li> <li>Appropriate fire season preparation will be undertaken around heritage assets, particularly the homestead</li> </ul>	Command & Control	
Threatened Fauna Management	<ul> <li>complexes.</li> <li>A large number of fauna species listed as threatened are recorded and these utilise a wide range of habitats in the Park.</li> <li>Bushfire control operations should aim to: <ul> <li>a) minimise area affected by wildfire;</li> <li>b) utilise the identified trails for containment;</li> <li>c) avoid the construction of new control lines; and</li> <li>d) minimise impact of control operations on key habitat</li> </ul> </li> <li>Where practicable, avoid damaging or removing existing and future hollow bearing trees and protect them from fire.</li> <li>Peery and Mandalay stations are Ramsar listed as they contain sensitive wetlands of international significance. Minimise impacts of control operations in all wetlands and watercourses, including Ramsar listings.</li> <li>NO earth moving machinery, NO new control lines, NO foaming agents within 50m of wetlands, watercourses or dams wherever possible.</li> <li>Mulga woodland communities (see vegetation map) are</li> </ul>	Containment Lines	
Threatened Flora Management FL Threatened Flora Sites	<ul> <li>very sensitive and should be protected from fire and back burn operations, particularly where there is high annual fuel load or risk of canopy fire.</li> <li>Fire should be avoided in arid / semi-arid shrublands (see vegetation map).</li> <li>Artesian Springs Ecological Community is an Endangered Ecological Community. Known sites are identified in this plan on the incident map attached. Avoid fire &amp; no vehicles or earth moving equipment in the vicinity of this vegetation community.</li> <li>Frequent fire has been identified as a key threat to the Slender Desert Pea (<i>Swainsona murrayana</i>) which is known to occur on Park (see main map). Known sites should be protected from fire.</li> </ul>	Earthmoving Equipment	-
Machinery Exclusion Zone	Fire Suppression Chemicals		
L L	NEIGHBOURS CONTACT DETAILS	Rehabilitation	+
	Smoke Management		
	YANTA-	Visitor Management	Ī
	CAWNALMURTEE	WARNINGS	Ī
GOODWOO	Paroo-Darling National Park MT JACK	Evalu Vulnerab to Freque Fires Within Frequenc Threshol	
co	ONA COONA	Above Maximu Frequenc Thresho Unknow	n C I (
		NB. Fire thresh	10





## Incident Map PDNP Peery / Arrowbar / Mandalay

