

Wianamatta Nature Reserve Fire Management Strategy 2016

This strategy should be used in conjunction with aerial photography and field reconnaissance during incidents and the development of incident action plans.

These data are not guaranteed to be free from error or omission. The NSW National Parks and Wildlife Service and its employees disclaim liability for any and all consequences of the use of the information in this strategy for any and all purposes or in reliance on this strategy.

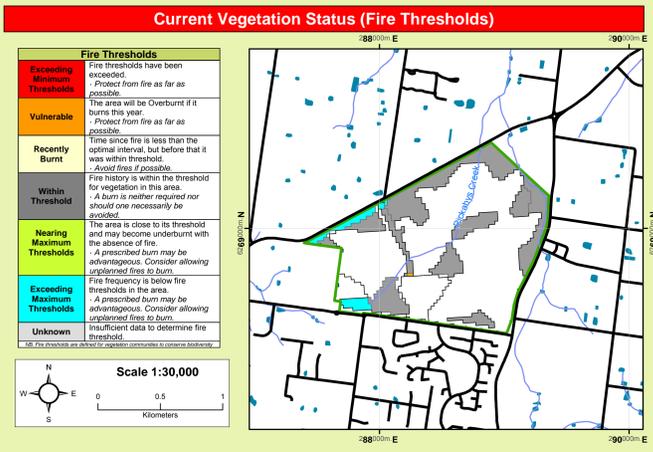
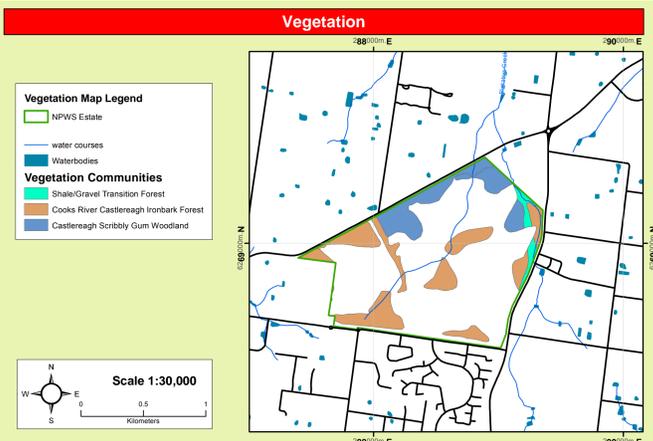
This strategy is a relevant Plan under Section 34 (4) and Section 44 (3) of the Rural Fires Act 1997.

Published by the Office of Environment and Heritage, June 2016
Contact: PO Box 44, Sutherland NSW 1499

Date Approved: 3/11/2016



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Related Documents

- National Parks and Wildlife Service Fire Management Manual, 2015-16
- Mulgoo Nature Reserve Draft Plan Management, 2008
- Shale Sandstone Transition Forest Endangered Ecological Community Information, February 2004
- Most Shale Woodland Endangered Ecological Community Information, January 2004
- Cumberland Plain Woodland Endangered Ecological Community Information, February 2004
- Sydney Coastal River Flat Forest Endangered Ecological Community Information, February 2004
- Cumberland Plain Riparian Plan, 2011

Fire Season Information

The statutory wildfire season occurs between 1st October and 31st March. This may be extended if weather conditions lead to increased fire danger outside of this period.

Prescribed burning in this area is normally undertaken in Spring through to Autumn.

Operational Guidelines

Refer to Strategy for Fire Management 2003 and Fire Management Manual 2005. Brief all personnel involved in suppression operations on the following issues:

General

- The use of bombing aircraft should support containment operations by dropping water and/or retardant and not used as a fire suppression tool.
- Contact with Sydney Customer Authority (SCA) if planning to use the prescribed Reservoir.
- Ensure the equipment used will not introduce chemicals or weed propagules into the reservoir.
- The use of bombing aircraft without the support of ground based suppression crews should be limited to very specific circumstances.
- Rescue Management
- Rescue Management

Aerial Water Bombing

- NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.
- Aerial ignition
- NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.

Burning Operation

- NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.

Coordinated Response Arrangements

- NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.

Fire Control Line

- NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.

Earthmoving Equipment

- NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.

Fire Suppression

- NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.

Rehabilitation

- NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.

Smoke Management

- NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.

Current FDR Forecast FDR

Low - Mod	Low - Mod
Low - Mod	> High
High	All
All	All

Contact Information

Agency	Position / Location	Phone
NSW National Parks & Wildlife Service	Fire Management Officer Cumberland Area Office	02 9379 5550 0419 753 787
Cumberland Zone NSW Rural Fire Service	24 Hours Business Hours Fire Management Officer Cumberland Area Office	4372 3100 0494 496 2774 0424 251 065
SES	Emergency Western Sydney Region	002 02 4753 8154
Police	Emergency	000
Ambulance	Emergency Western Sydney and Nepean Blue Mountains Region	02 75 3444 0671 1199
Hospital	Nepean	4731 2167
Local Aboriginal Land Council	Mount Pleasant	4734 5000
Council	Cambridge Gardens	4734 5000
	Cambridge Gardens	9639 8000 1300 133 491

Resource Management Guidelines

Resource

Indigenous Cultural Heritage

Site Management

- Site unlikely to be affected by fire.
- Avoid ground disturbance including earthmoving machinery, hand tools and driving over sites.
- Avoid use of water control activities that may cause ground disturbance.
- Do not break earth around known sites.
- Do not use heavy machinery on sites.
- Do not use heavy machinery on sites.

Threatened Fauna

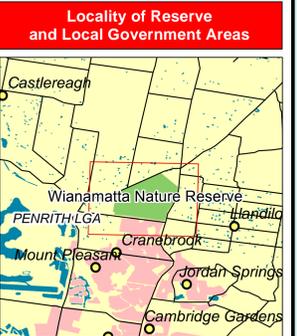
- FA1: As far as possible protect site from fire.
- FA2: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- FA3: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- FA4: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- FA5: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- FA6: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- FA7: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- FA8: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- FA9: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- FA10: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- FA11: Reduce fuel loads by mowing/ shearing a 10m buffer around site.

Threatened Property

- TP1: As far as possible protect site from fire.
- TP2: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP3: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP4: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP5: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP6: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
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- TP9: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP10: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP11: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP12: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP13: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP14: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP15: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP16: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP17: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP18: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP19: Reduce fuel loads by mowing/ shearing a 10m buffer around site.
- TP20: Reduce fuel loads by mowing/ shearing a 10m buffer around site.

Threatened Fauna Fire Ecology

Label	Name	Fire Ecology
FA	Cooks River Castlereagh Ironbark Forest	NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.
FA	Castlereagh Scribbly Gum Woodland	NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.
FA	Shale Gravel Transition Forest	NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.
FA	Cleared	NPWS has a 2.7 litre fire retardant tank (NPWS 44-140) for use in the Wianamatta Nature Reserve.



Bushfire Suppression Plan Legend

Vegetation Community	Biodiversity Thresholds*	Fire Behaviour	Year Burnt	Area Total (%)
Cooks River Castlereagh Ironbark Forest	Minimum interval: 5 - 10 years Maximum interval: 15 - 30 years	Moderate to High	2006	90
Castlereagh Scribbly Gum Woodland	Minimum interval: 15 - 20 years Maximum interval: 20 - 30 years	Moderate to High	2006	100
Shale Gravel Transition Forest	Minimum interval: 15 - 20 years Maximum interval: 20 - 30 years	Moderate to High	2006	100
Cleared	Not applicable	High	2006	100

