

**Northern Tablelands Region
Warra NP
Fire Management Strategy (Type 2)
2005
Sheet 1 of 1**

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

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Department of Environment and Conservation (NSW) This strategy is a relevant Plan under Section 38 (4) and Section 44 (b) of Rural Fires Act 1997.

Approved Date: 29 Dec 2005

Datum: AGD66
Projection: UTM
Grid: AMG Zone 56

Noted scales are true when this map is reproduced on custom A0 size paper

Locality

Locality Legend

- Towns
- Roads
- Warra NP
- Other National Park
- State Forest

Index

Index Legend

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- Warra NP
- Other National Park
- State Forest

Risk Management Information

Risk Management Information Legend

- Roads & Trails
- Primary (Cat 1)
- Secondary (Cat 9)
- Closed
- Not Classified
- Asset Protection
- Land Management
- Strategic Fire Advantage

Fire Management Zones

- Asset Protection:** The objective of APZs is the protection of human life and property. This will have precedence over other objectives for the management of bushfires. Maintain Overall Fuel Hazard at Moderate or below.
- Strategic Fire Advantage:** The objective of SFAs is to reduce fire intensity across larger areas. Maintain Overall Fuel Hazard at High or below, however adherence to guidelines for biodiversity will take precedence where practical.
- Land Management:** The objective of LMs is to conserve biodiversity and protect cultural heritage. Manage fire consistent with fire thresholds.

Contact Information

Agency	Position / Location	Phone
NPWS	Regional Duty Officer	0428 345 789 02 6732 5133 0409 243 167 02 6732 5130 (fax)
	Area Manager	02 6776 0014 0409 220 613 02 6771 1894 (fax) 02 6732 5130 (fax)
	Fire Management Officer	02 6776 0000 02 6771 1894 (fax)
Rural Fire Service	Fire Control Officer	0428 639 116 02 6732 7046 02 6732 7046
	Glen Innes Fire Control Centre	000 02 6732 3379
NSW Fire Brigade	Emergency	000
S&S	Emergency	000
Police	Emergency	000
	Glen Innes Unit	02 6732 5102 02 6732 4442 (fax)
Ambulance	Emergency	000
Hospital	Ashford/Glen Innes/Inverell/Tenterfield Station	000 13 1233
	94 Taylor St, Glen Innes	02 6730 2000
DHPR	New England/North West	02 6764 6831 02 6764 5982 (fax) 02 6655 6950
Forests NSW	Glen Innes - fire calls	02 6732 2611
Council	Glen Innes	02 6732 1150 02 6732 6413 (fax)
Local Aboriginal Land Council (LALC)	Glen Innes Aboriginal Heritage Conservation	02 6739 0721

Operational Guidelines

Refer to Strategy for Fire Management 2003 and Fire Management Manual 2004.

Brief all personnel involved in suppression operations on the following issues:

Resource	Guidelines
Aboriginal Cultural Heritage Site Management (NPWS FMM 4.11)	<ul style="list-style-type: none"> Brief personnel involved in containment line construction &/or vehicle based fire suppression operations, on site locations and the required management strategies appropriate to the site type. Ensure close liaison with the relevant Sites Officer in order to check for &/or identify new sites. Aboriginal sites are not indicated on this strategy. For information on Aboriginal sites contact the Aboriginal Conservation Heritage Officer or Local Aboriginal Land Council.
Historic Heritage Management (NPWS FMM 4.10)	<ul style="list-style-type: none"> Brief all personnel involved in containment line construction &/or vehicle based fire suppression operations, on site locations and the required management strategies appropriate to the site type.
Threatened Fauna Management (NPWS FMM 4.12 & 5.2)	<ul style="list-style-type: none"> Brief all personnel involved in containment line construction &/or vehicle based fire suppression operations, on site locations and the required management strategies appropriate to the site type. Where practicable, protect habitat areas and trees from the fire if the effects of the resulting fire frequency, season &/or intensity will have a significant or unknown impact on the site type.
Threatened Flora Management (NPWS FMM 4.12)	<ul style="list-style-type: none"> Brief all personnel involved in containment line construction &/or vehicle based fire suppression operations, on site locations and the required management strategies appropriate to the site type. Where practicable, protect populations or individuals from fire if the fire frequency threshold has been exceeded, or the species is an obligate seeder (fire response category) or if the fire frequency threshold &/or fire response category is unknown. Where possible, protect old growth habitat trees.
Threatened Property	<ul style="list-style-type: none"> All property owners with assets at possible risk from a wildfire event will be: <ul style="list-style-type: none"> Kept informed regarding the progress of the fire; and Asked for an assessment of their current level of asset protection preparedness.

Bushfire Suppression

Bushfire Suppression Legend

- Assume all gates are locked
- Contour interval is 10m
- Gate - NPWS
- Gate - non NPWS
- Potential Helped
- Threatened Property
- Water Point Helicopter
- Water Point Vehicle
- Water Point - H & V
- European Historic Site
- Roads & Trails
- Primary (Cat 1)
- Secondary (Cat 9)
- Closed
- Not Classified
- Fires 2006-07
- Fires 2005-06
- Fires 2004-05
- Warra NP
- Other National Park
- State Forest

Communications Information

Service	Channel	Location and Comments
NPWS - VHF	21 and 31	Chat channel for Reserve, 33 or 43
NPWS - VHF (Fireground Comms)	21 and 31	Chat channel for Reserve, 33 or 43
NPWS - VHF (Portable Repeater)	15	Stored at Armidale / transportable
RFS - PMR - UHF		No service available in NTR.
CB - UHF		As appropriate on the day
Aircraft - VHF	119.10	
Mobile Phone - CDMA		Some high points but very patchy
Mobile Phone - GSM		No Coverage
Satellite Phone		0420100 222 Stored at Glen Innes NPWS

Strategy Information

Wildfires

- Have been known to start as early as late August, but usually the potential for a large fire event is greatest between October and December. This period may extend into January in more severe years.
- During this period in dry seasons fires may exhibit high intensity behaviour under windy conditions.

Prescribed Burning (NPWS Fire Management Manual 4.7)

- Autumn to late Winter. Burning is possible in early Spring but not desirable on a regular basis from an ecological or tourism point of view.

Suppression Strategies

Current FDR	Forecast FDR	Strategy
Low - Mod	Low - Mod	<ul style="list-style-type: none"> 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.
Low - Mod	=> High	<ul style="list-style-type: none"> 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.
High	All	<ul style="list-style-type: none"> Undertake indirect attack along existing or newly constructed containment lines. Secure and deepen containment lines along the next predicted downwind side of the fire. If applicable consider broader than normal containment strategies to avoid wasted effort and high risk of failure. Ensure there is sufficient time to secure containment lines prior to the fire impacting upon them, otherwise fall back to the next potential line.
All	All	

Vegetation

Vegetation Legend

- Roads and trails
- Primary (Cat 1)
- Secondary (Cat 9)
- Closed
- Not Classified
- Warra NP
- Other National Park
- State Forest
- Closed Wet Heath & Sphagnum Bogs
- Derived Heathland
- Mannum Gum - Mesquite Open Forests
- Mesquite - Mannum Gum Tall Open Forests
- Open Shrubby Open Scrub & Closed Heath
- Peppermint Swampy Woodlands
- Riparian Scrub & Heaths
- Stringybark - Blackbutt Open Forests
- Stringybark Grassy Open Forests
- White Saly - Peppermint Woodlands

Status of Fire Thresholds

Status of Fire Thresholds Legend

- Roads & Trails
- Primary (Cat 1)
- Secondary (Cat 9)
- Closed
- Not Classified
- Current Vegetation Status
- Overburnt
- Vulnerable
- Recently Burnt
- Within Threshold
- Almost Underburnt
- Underburnt
- Unknown
- Warra NP
- Other National Park
- State Forest

Fire Thresholds

- Overburnt:** Fire thresholds have been exceeded. Protect from fire as far as possible.
- Vulnerable:** The area will be Overburnt if it burns this year. Protect from fire as far as possible.
- Recently Burnt:** Time since fire is less than the optimum interval, but before that it was within threshold. Avoid fire.
- Within Threshold:** Fire history is within the threshold for vegetation in this area.
- Almost Underburnt:** The area is close to the threshold and may become underburnt with the absence of fire. A prescribed burn may be appropriate. Consider allowing unplanned fire to burn.
- Underburnt:** Fire frequency is below fire thresholds in the area. A prescribed burn may be appropriate. Consider allowing unplanned fire to burn.
- Unknown:** Insufficient data to determine fire threshold or to require a prescribed burn. No fire thresholds are defined for vegetation communities in these boundaries.

Neighbours

Neighbour Information

Map ID	Property Name	Surname	Firstname	Phone
P130079	Unknown			
P130010	Unknown			
P130021	Unknown			
P130030	Unknown			
P130040	Unknown			
P130041	Unknown			
P130057	Fairtree	Australia	P/L	
P130058	Unknown			
P130060	Unknown			
P130061	Unknown			
P130080	Unknown			
P130081	Haystack			
P130090	Khanesban			
P130093	Unknown			
P130108	Unknown			
P130118	Unknown			
P130121	Mitchellside			
P130124	Unknown			
P130130	Old Farm			
P130137	Unknown			
P130138	Unknown			
P130139	Unknown			
P130148	Roadside			
P130150	Unknown			
P130152	Unknown			
P130154	St Ives			
P130156	Stonegate			
P130169	Unknown			
P130184	Unknown			
P130185	Unknown			
P130191	Warratool			
P130194	Yarratool			

Neighbours Legend

- Roads & Trails
- Primary (Cat 1)
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- Closed
- Not Classified
- Neighbours
- Warra NP
- Other National Park
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