

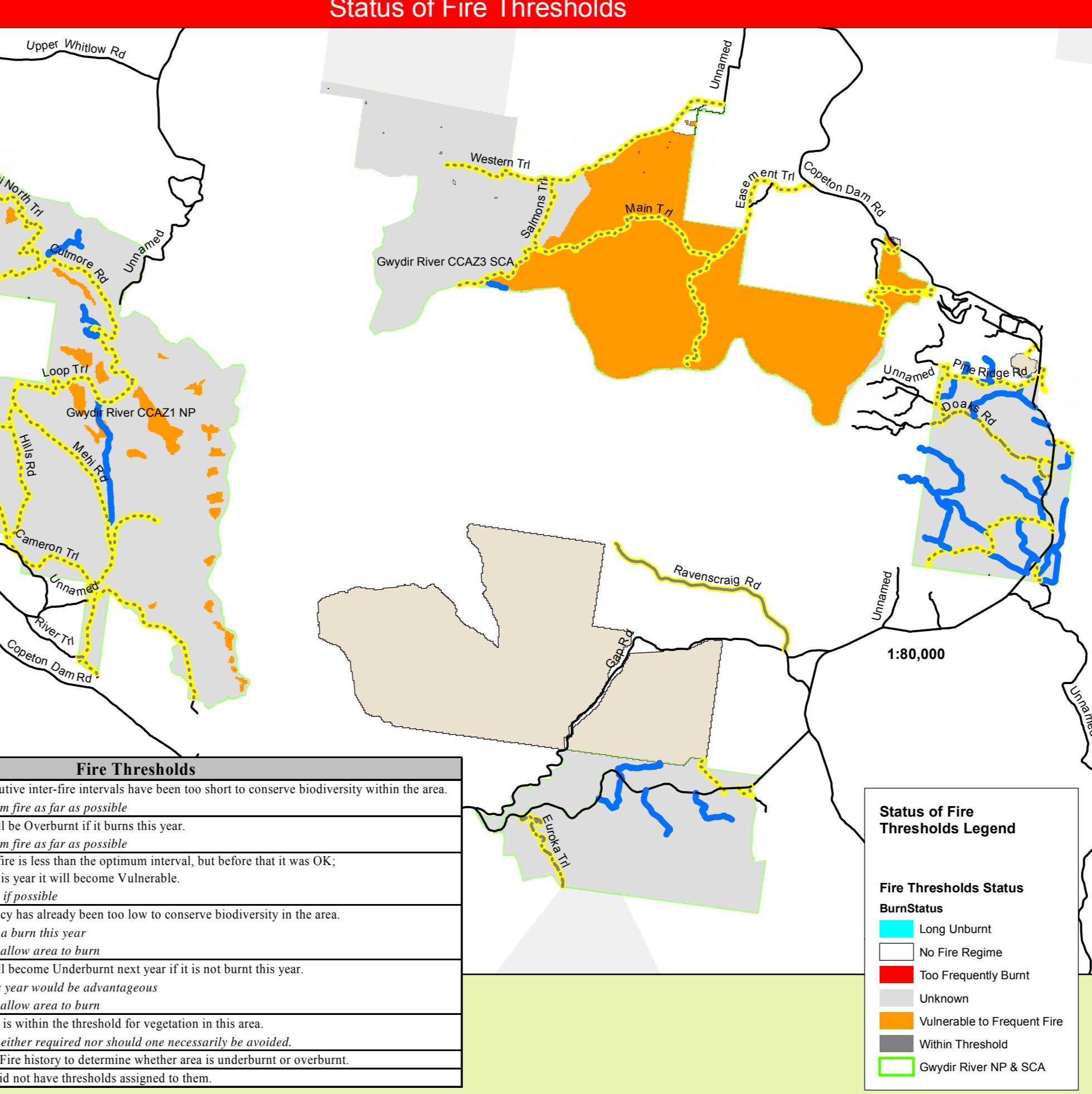
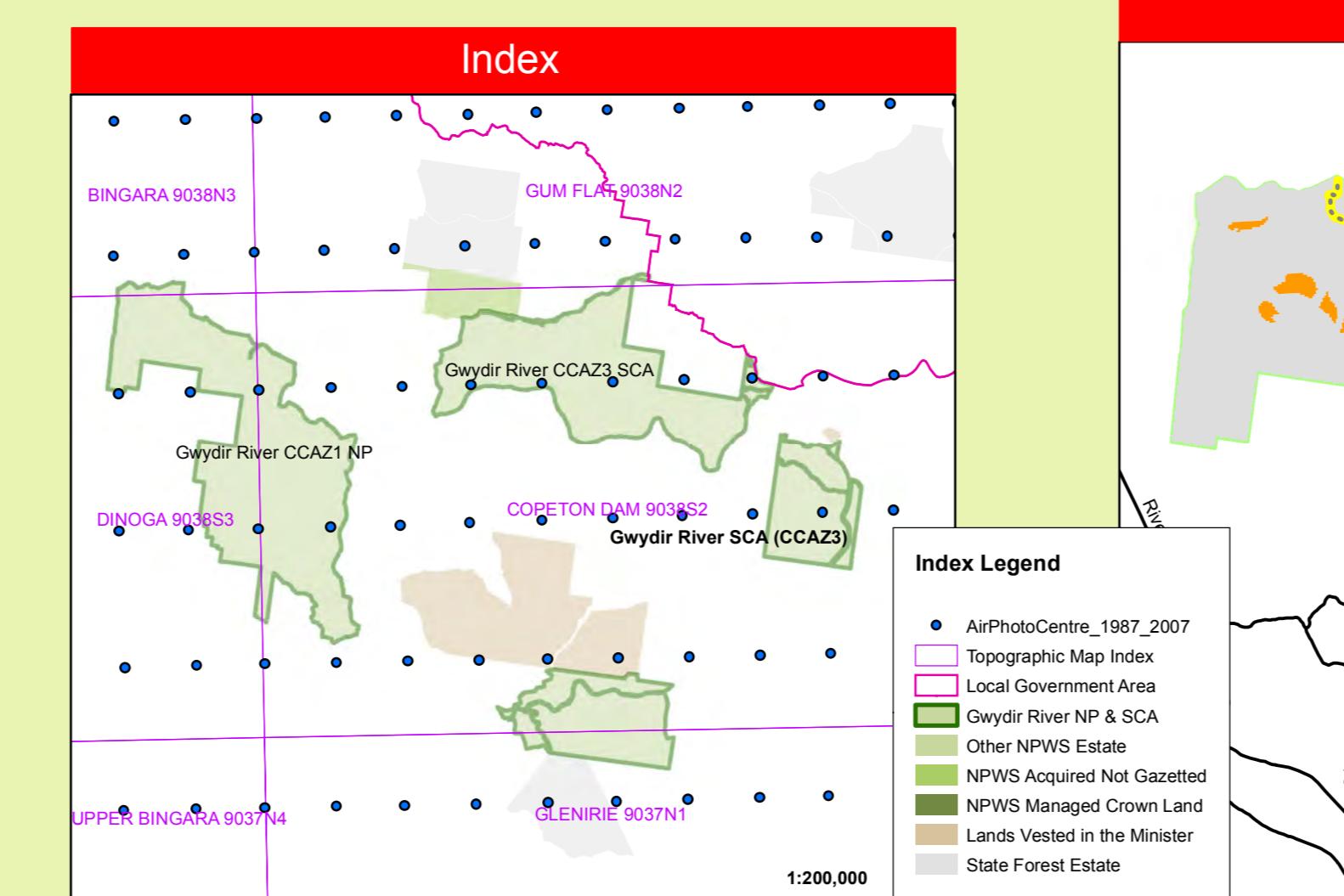
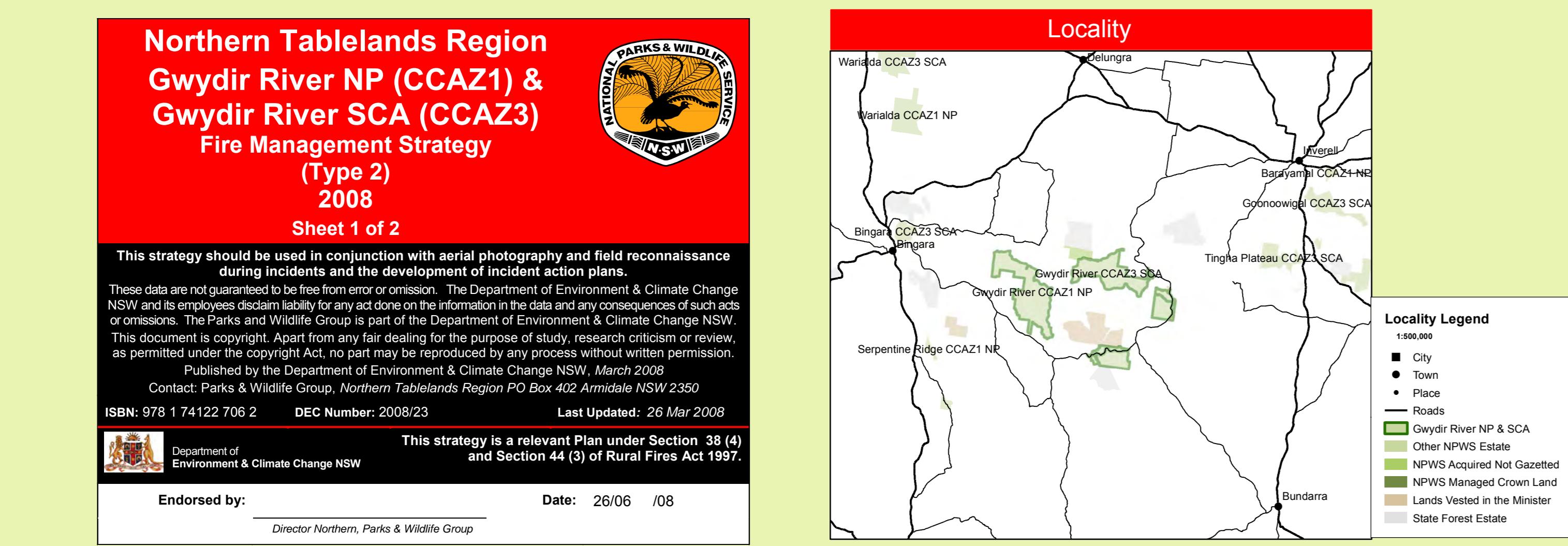
Northern Tablelands Region
Gwydir River NP (CCAZ1) &
Gwydir River SCA (CCAZ3)
Fire Management Strategy
(Type 2)
2008
Sheet 1 of 2

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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Published by the Department of Environment & Climate Change NSW, March 2008
 Contact: Parks & Wildlife Group, Northern Tablelands Region PO Box 402 Armidale NSW 2350
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Department of Environment & Climate Change NSW
 Director Northern, Parks & Wildlife Group
 Date: 26/06 /08
 Endorsed:



Operational Guidelines																																																																																																											
Refer to Strategy for Fire Management 2003 and Fire Management Manual 2007. 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 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. Ensure close liaison with the relevant Sites Officer in order to check for &/or identify new sites. 																																																																																																										
Historic Heritage Management (NPWS FMM 4.12)	<ul style="list-style-type: none"> No known sites in reserve. If new sites are located consult with a senior NPWS officer. No known sites in reserve. If new sites are located consult with a senior NPWS officer. 																																																																																																										
Threatened Fauna Management (NPWS FMM 4.12 & 5.1)	<ul style="list-style-type: none"> Brief all personnel involved in fire suppression operations, on site location and the required management strategies appropriate to the site type. Where practicable protect populations or individuals from fire if the threshold has been exceeded, or if the species is an obligate seeder, or if the fire threshold and/or the fire response category is unknown. 																																																																																																										
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Threatened Property	<ul style="list-style-type: none"> Where possible property owners with assets at risk from a wildfire event should be kept informed regarding the progress of the fire, and asked for assessment of their current level of asset protection preparedness. 																																																																																																										
General	<ul style="list-style-type: none"> Guidelines The use of bombing aircraft should support containment operations by aggressively attacking hotspots and spot-overs. The use of bombing aircraft without the support of ground based suppression crews should be limited to very specific circumstances. Where practicable should be used to increase the effectiveness of the water. Ground crews must be alerted to water bombing operations. Aerial ignition may be used during back-burn or fuel reduction operations where practicable, but only with the prior consent of a senior NPWS officer. Utilise incendiaries to rapidly progress back-burns down slope where required. Temperature and humidity trends must be monitored carefully to determine the safest times to implement back-burns. Generally, when the FDI is Very High or greater, backburning should commence when the humidity begins to rise in the late afternoon or early evening. With a lower FDI backburning may be safely undertaken during the day. Where practicable, clear a 1m radius around dead and fibrous barked trees adjacent to containment lines prior to backburning, or wet down these trees as part of the backburn ignition. Avoid ignition of backburns at the bottom of slopes where a long and intense up slope burn is likely. The first responding agency on site may assume control of the fire, but then must ensure communication with the incident controller is maintained promptly. On the arrival of other emergency agencies, the initial incident controller will consult with regard to the ongoing command, control and incident management team requirements as per the relevant BIFMC Plan of Operations. 																																																																																																										
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Containment Lines (NPWS FMM 2.3 & 4.9)	<ul style="list-style-type: none"> Construction of new containment lines should be avoided, where practicable, except where they can be constructed with minimal environmental impact. New containment lines require the prior consent of a senior NPWS officer. Where practicable, containment lines should be stabilised and rehabilitated as part of the wildfire suppression operation. All containment lines not required for other purposes should be closed at the cessation of the incident. All personal involved in containment line construction should be briefed on both natural and cultural heritage sites in the location. 																																																																																																										
Earthmoving Equipment (NPWS FMM 4.4 & 2.3)	<ul style="list-style-type: none"> Earthmoving equipment may only be used with the prior consent of a senior NPWS officer, and then only if the probability of its success is high. Earthmoving equipment must be always guided and supervised by an experienced officer, and accompanied by a support vehicle. When engaged in direct or parallel attack this vehicle must be a firefighting vehicle. Containment lines constructed by earthmoving equipment should consider the protection of drainage features, observe the Threatened Species and Cultural Heritage Operational Guidelines, and be surveyed, where possible, to identify unrecorded cultural heritage sites. Earthmoving equipment should be washed down, where practicable, prior to it entering NPWS estate. 																																																																																																										
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Strategy Information			
Fire Season Information			
Wildfires	<ul style="list-style-type: none"> 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 certain conditions. 		
Prescribed Burning (NPWS Fire Management Manual 4.7)	<ul style="list-style-type: none"> 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. 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. 		
Current FDR	Forecast FDR	<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 predicted downwind side. 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. 	
Low - Mod	=> High	<ul style="list-style-type: none"> Undertake indirect attack along existing or newly constructed containment lines. Pay particular attention to the flank on the next predicted down wind side. 	
High	All	<ul style="list-style-type: none"> Ensure there is sufficient time to secure containment lines prior to the fire impacting upon them; otherwise fall back to the next potential line. 	

Bushfire Suppression

Office of Environment & Heritage
NSW National Parks & Wildlife Service

Northern Tablelands Region

Gwydir River NP (CCAZ1) &

Gwydir River SCA (CCAZ3)

Fire Management Strategy

(Type 2) – 2008 Sheet 2 of 2



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This strategy is a relevant Plan under Section 38 (4) and Section 44 (3) of Rural Fires Act 1997.

The NSW National Parks and Wildlife Service is part of the Office of Environment and Heritage.

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Contains Northern Tablelands Region, P.O. Box 402 Armidale NSW 2350, Ph 02 6776 0000

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Date Approved: 26-6-2008

Contour Interval 10 metres

Note: scales are true when this map is reproduced on A0 size paper

Assume all gates locked

