

**Maryland National Park** 

Fire Management Strategy (Type 2)

2022 - 2027

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Maryland NP

NPWS Branches

QUEENSLAND

& Wildlife Service

**NSW Rural Fire Service** 

Fire & Rescue NSW

Aviation - CTAF Mobile Phone

Reduction

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Published by the Department of Planning and Environment (NSW). Contact: NSW National Parks and Wildlife Service, Northern Inland Branch

**Locality Map** 

Map details

Position / Location

Location and Comments

Northern Tablelands Area Office (bus. hours)

Area Manager – Darren Pitt

Outy Officer (24 hour)

Newcastle Comms. Centre

Fire ground

N011 

• Northern Tablelands Digital Voting

Small fires channel 15, large fires determined by IMT

The preferred prescribed burning period is autumn to late winter when there is a higher probability of fires self-extinguishing overnight and less impact on critical life stages of

Operational Guidelines

All personnel must be fully briefed before back burning operations begin.

New containment lines require the prior consent of a senior NPWS officer.

Plant may only be used with the prior consent of a senior NPWS officer.

The use of retardants requires the approval of the Branch Director or delegate.

Heritage Guidelines

**IS 1 –** As far as possible protect site from fire. Do not cut down trees.

sites. Avoid water bombing which may cause ground disturbance.

Flammable elements exist at these sites. Protect from fire if possible.

Suppression Strategies

May require aerial support to manage spot overs and monitor fire spread.

 Community – Take action now to protect life and property. Firefighter safety is the paramount consideration in deployment.

Tactics will include property protection where safe and necessary.

bombing and aerial ignition operations.

land management agency is notified promptly.

be constructed with minimal environmental impact.

natural and cultural heritage sites in the location.

immediately at the cessation of the incident.

Management Ensure the closure is advertised on the NPWS visitor website.

Merrigal House Complex

Use of foams & retardant is acceptable.

requirements for biodiversity

Historic Sites

All vegetation types

Fauna &

to very specific circumstances.

maximise effectiveness.

IT Zone Manager

NT Duty Officer

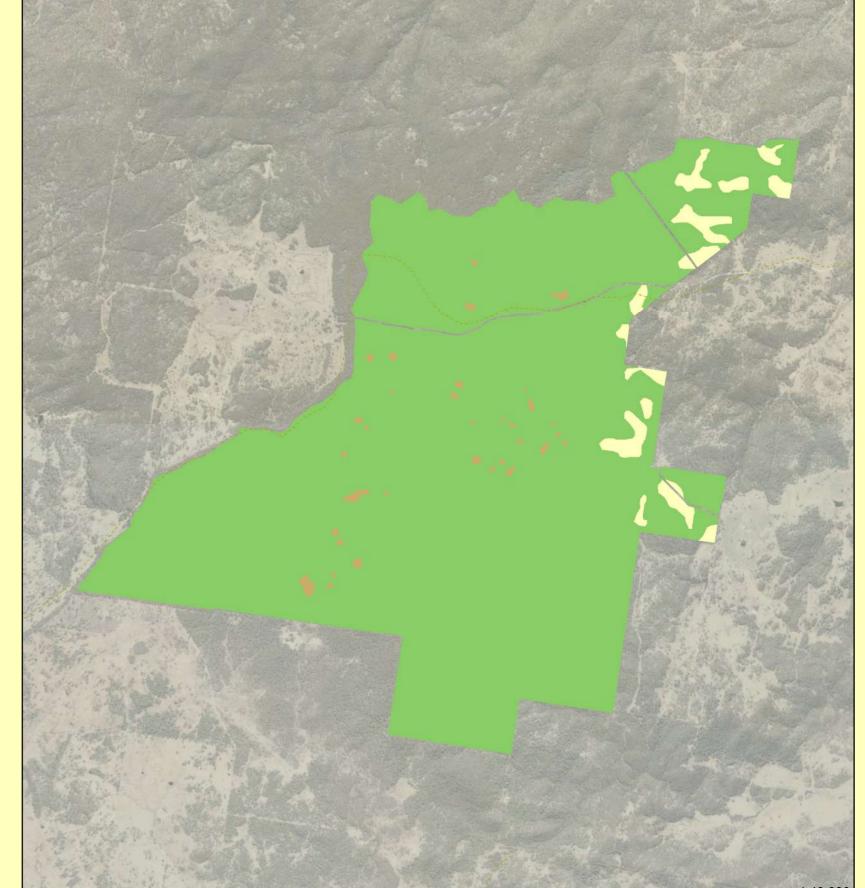
NT Zone Office

Local Aboriginal Land Council Muli Muli LALC (Woodenbong)

Satellite Phone 0147 166 331 • Stored at Tenterfield

NORTH COAST

NORTHERN INLAND



Fire Behaviour

This class of vegetation is often associated with hilly and steep

terrain which cause variable fire behaviour due to terrain driven

• The potential rates of spread during extended dry season can be

soils and droughty nature of these escarpment sites mean **OFH** 

1:40,000

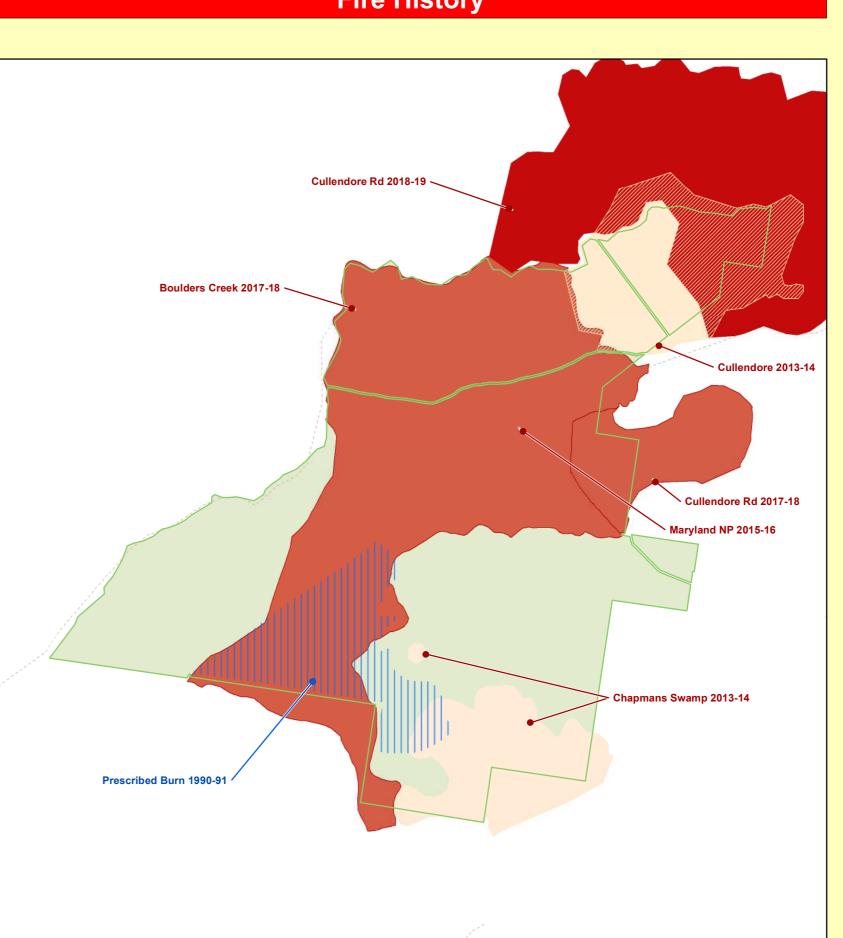
• Spotting associated with uphill fire runs can be severe.

effects are magnified in running heath fires.

Vegetation

Vegetation Threshold	Treatment
Too Frequently Burnt	Fire thresholds have been exceeded. Protect from fire as far as possible.
Vulnerable to Frequent Fire	The area will be Too Frequently Burnt if it burns this year. Protect from fire as far as possible.
Within Threshold	Fire history is within the threshold for vegetation in this area. A burn is neither required nor should one necessarily be avoided.
Long Unburnt	Fire frequency is below fire thresholds in the area. A prescribed burn may be advantageous. Consider allowing unplanned fires to burn
Unknown	Insufficient data to determine fire threshold.
No Regime Assigned	Areas which do not have recommended fire intervals assigned to them eg. cleared land, rock.
NB. Fire thresholds are defined	for vegetation communities to conserve biodiversity

**Vegetation Fire Thresholds** 



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Risk Management Information

Fire Type	Fire Details
Prescribed Burn	1990-91: Prescribed Burn
Wildfires	2018-19 Cullendore Rd - a wildfire started by arson resulting in 1143 ha being burnt.  2017-18: Cullendore Rd - a 161 ha wildfire.  2017-18: Boulders Creek - a 1213 ha wildfire started by arson. The elevated fuels of this hig intensity fire resulted in canopy scorch.  2015-16: Maryland NP – a spot fire that was contained within two days.  2013-14: Chapmans Swamp - a 227 ha wildfire ignited by lightning.

Fire Management Zone	Treatment	
Asset Protection Zones	The objective of <b>APZ</b> s is the protection of human life and property. This will have precedence over guidelines for management of biodiversity. Maintain Overall Fuel Hazard at Moderate or below.	
Strategic Fire Advantage Zones	The objective of <b>SFAZ</b> s is to reduce fire intensity in locations to assist containment of wildfires, by maintaining the OverFuel Hazard at High or below.	
Land Management Zones	The objective of <b>LMZ</b> s is to conserve biodiversity and protect cultural heritage. Manage fire consistent with fire threshol	