Office of Environment & Heritage
NSW National Parks & Wildlife Service

# Northern Inland Branch
# Macleay Gorges Reserves
## Fire Management Strategy (External) 2018

Mapsheets 7 - 18

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

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**Map Details**

**Datum:** Geocentric Datum of Australia (GDA) 1994 | **Projection:** UTM Map Grid of Australia (MGA) Zone 56

Noted scales are true when printed on A0 size paper.

## OWRNP RFMS Legend - Mapsheet No 7

**Lookout**
- OnGround Lookout (2)
- Viewing Platform (8)
- Historic Sites Requiring Protection OWRNP (5)
- Threatened Property That May Require Protection
- Chemical Exclusion Frogs (2)
- Protect communities from fire and heavy plant where possible
- Gorge Wattle Dry Heath / Shrubland (29)
- Rainforest

**Structures and Sites**
- Gate NPWS * Assume all gates locked
- Mine Shaft
- Vantage Point
- Camping Area (1)
- Day Use Area (3)
- Road Closure Point
- Walking Tracks
- Powerlines

**Natural Features**
- Rivers and Creeks
- Contour 50m Interval

**Roads**
- Unclassified
- Essential - Cat 1
- Important - Cat 9
- Dormant

**Fire History - Five Years**
- 201516
- Macleay Gorges Reserves (3)
- Macleay Gorges Reserves (3)
- Other National Park
- Lands Vested in the Minister

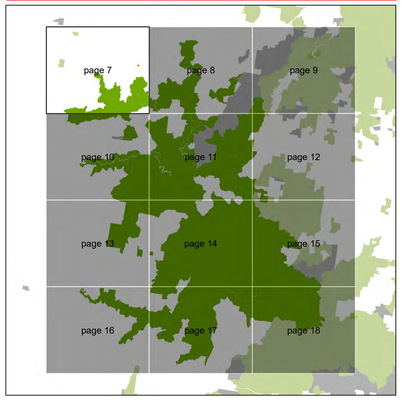
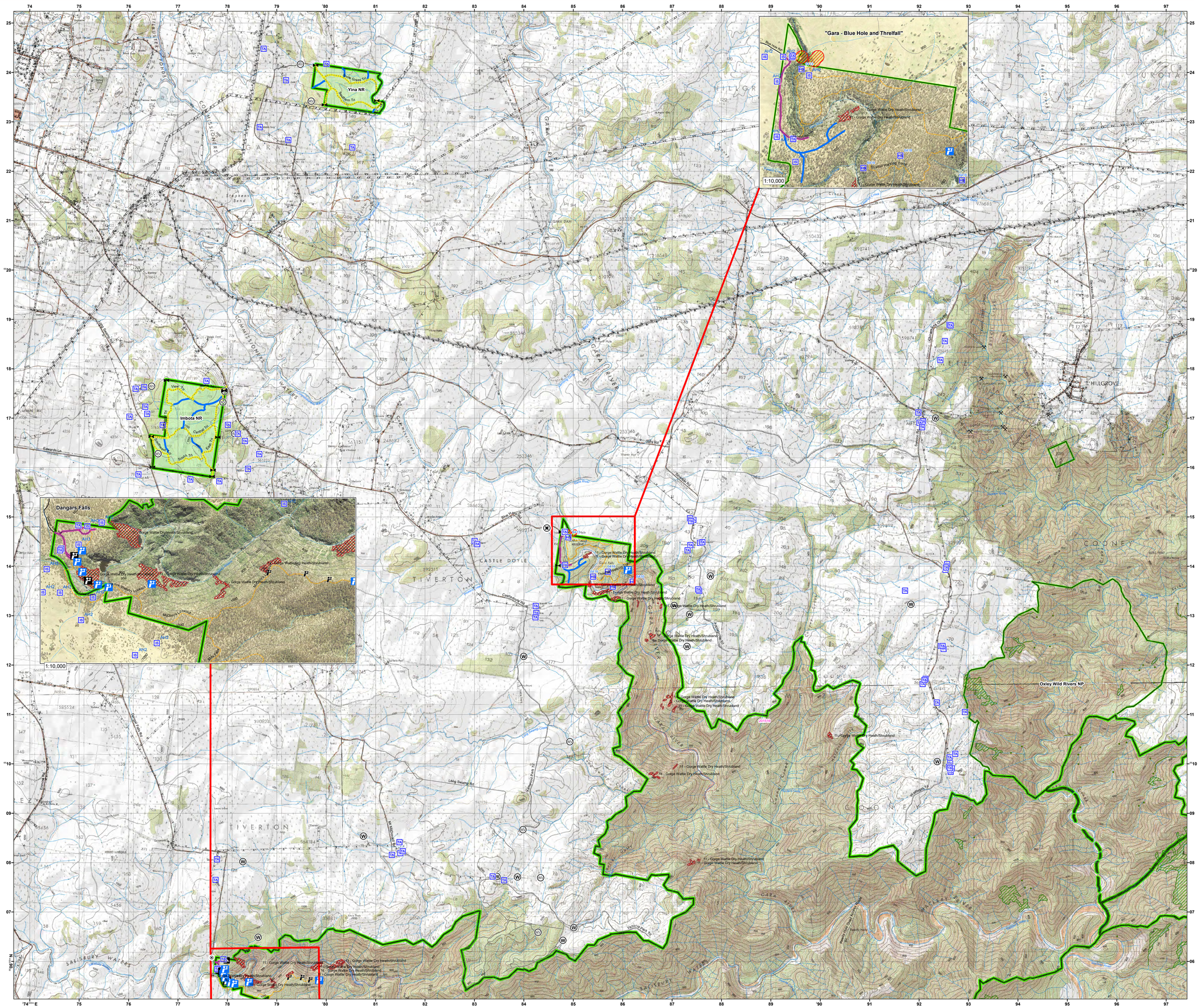
## Operational Guidelines – Natural, Cultural, Park Users and Neighbours

| Resource | Guidelines |
|---|---|
| ALL FMM 4.2.7 | • **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.** |
| Aboriginal Cultural Heritage Site Management | • **Aboriginal sites have been categorised with the following protective actions if possible in the event of a fire.**<br>• **AH1** - As far as possible, protect site from fire. Do not cut down trees.<br>• **AH2** - As far as possible, protect site from fire. Avoid all ground disturbance including the use of earthmoving machinery, hand-tool line construction and driving over sites. Avoid water bombing which may cause ground disturbance.<br>• **AH3** - Avoid all ground disturbance. Avoid water bombing. Site may be burnt by bushfire, back-burn or prescribed burn without damage. |
| Historic Heritage Management | • **The following heritage items exist on this map sheet and may require protection in a fire.** |

| Item ID | Site Name | Site Type | Protective Action Required |
|---|---|---|---|
| 6413 | Concrete Flume; Gara River Hydro-electric scheme | Element | Cement Flume - heavy machinery exclusion |
| 6414 | First Line Of Timber Fluming; Gara River Hydro | Element | Protect any remaining timber fluming where possible. |
| 6415 | Second Line Of Timber Fluming; Gara River Hydro | Element | Protect any remaining timber fluming where possible. |
| 6416 | Power Station; Gara River Hydro-electric scheme | Element | Avoid use of earthmoving equipment in vicinity. |
| 6418 | Caretaker's Building; Gara River Hydro-electric | Element | Avoid use of earthmoving equipment |

| | |
|---|---|
| | • Avoid all ground disturbance including the use of earthmoving machinery, handline construction and driving **over** sites. Avoid water bombing, which may damage site.<br>• Use of foam and retardant around the site is acceptable if authorised by the IC. |
| Threatened Fauna Management | • **There are 2 threatened frogs on this map sheet that may be vulnerable to fire fighting chemicals.**<br>• As far as possible, protect large and hollow-bearing trees. Avoid inter-fire intervals of <10 years. Avoid high intensity fires that consume canopies and fallen logs.<br>• 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.<br>• Surfactants may be used except where location is within 50m of a watercourse, dam or swamp. All existing threatened frog records are displayed as an exclusion zone (50m exclusion of surfactants and other fire suppression chemicals). |
| Threatened Flora Management | • **The following threatened flora are known to occur on this map sheet. Undertake protective actions as described below if possible.** |

| Common Name or Flora Community | Protective Action Required |
|---|---|
| Gorge Wattle Dry Heath / Shrubland | Exclude fire and machine use where possible |

| | |
|---|---|
| | • As far as possible, avoid inter-fire intervals of <10 years. If possible avoid the use of earth moving machinery in locations where these species are known to occur. If possible avoid the use of retardant in locations where these species are known to occur.<br>• Where possible, protect old growth habitat trees.<br>• Surfactants may be used except where location is within 50m of a watercourse, dam or swamp. |
| Threatened Property | • Dangars Falls APZ<br>• Gara – Blue Hole and Threlfall APZ<br>• If possible, strengthen APZ areas around park assets prior to the arrival of wildfire and if possible defend them from fire.<br>• Where possible, property owners with assets at risk from a wildfire event should be kept informed regarding the progress of the fire. |
| Smoke Management | • No actions required |
| Visitor Management | **Dangar Falls:**<br>• Camping and day use areas will need to be checked for visitors.<br>• Ensure Salisbury Walk is checked for walkers. Helicopter reconnaissance required.<br>• Depending on location of fire, road closure point at park entrance<br>**Gara – Blue Hole and Threlfall:**<br>• Day use areas will need to be checked for visitors.<br>• Ensure Threlfall Walk is checked for walkers. Quad bike reconnaissance required.<br>• Depending on location of fire, road closure point at park entrance |
| WARNINGS | NO SPECIFIC WARNINGS |

## Locator Map