



### Tarlo River National Park Fire Management Strategy June 2007

This Map should be used in conjunction with topographic maps and ground reconnaissance during incidents and the development of incident action plans.

Occupant Department of Environment and Conservation. These data are not guaranteed to be free from error or omission. The Department of Environment and Conservation and its employees disclaim liability for any errors or omissions in this data and any consequences of such errors or omissions.

Grid Interval 1000m  
Australian Map Grid Zone 55  
Scale 1:35,000

Please forward comments on this strategy to:  
NPWS Tarlo River National Park  
or NPWS Highlands Area Office, Nowra PO 2500 NSW 2507

#### CONTACT INFORMATION

**Emergency Calls - Fire, Ambulance, Police**

**National Parks & Wildlife Service NPWS**  
 Emergency Contact: 4433 2170  
 Business Hours: 1800 1801 Main, P.O. 1500 829 104  
 After Hours / 24 hours: 1800 829 104  
 Local NPWS Office: Bungonia 4844 4277  
 Lockdown B/Bungonia: 4847 8244  
 Highlands Area Office: 4847 8244  
 Lower End, Erzinga Park 2527  
 South Coast Regional Office: 4423 2170  
 250 Graham St, Nowra 2541

**Rural Fire Service**  
 Southern Highlands Zone: 5226 3100  
 Upper Lachlan (Crownland): 4847 8244  
 Business Calls: 4847 8244  
 Contact Fire Control: 4847 8244

**Murrumbidgee**  
 Business Calls: 4822 2900

**RFS Brigades located at:**  
 Farajpa (north of Nowra) 4847 8244  
 Big Hill (East of South of Nowra) 4847 8244  
 Tarlo (south of Nowra) 4847 8244  
 Murrumbidgee (south of Nowra) 4847 8244

**Police**  
 Erzinga Police Station: 4840 2044  
 Manran Police Station: 4841 1516  
 Goulburn Police Station: 4842 0299

**State Emergency Service (SES)**  
 Emergency Services: 133 500  
 Goulburn Headquarters: 4822 1800

**Local Government**  
 Upper Lachlan Council: 4832 1022  
 3479 789 659

**Aircraft Fuel Supplies**  
 Southern (Shell) Barrowtown (Bulk & Drum Stock): 3918 10053  
 Shell & Bunnings (Drum Stock): 4821 1345

**COMMUNITY CONTACTS**  
 Neerim Hospital: 4827 3111  
 WARRIERS: Goulburn 4822 3888

#### Operational Guidelines - Tarlo River National Park

These guidelines are intended to assist in the management of the reserve. They are framed by current cooperative arrangements with other fire authorities, NPWS strategies for the management of reserve management plans, and other site-specific issues that need to be considered. Feedback on these matters is always welcome. The guidelines should be reviewed annually.

**Fire Safety:** Consider public safety within reserve operations. It is the responsibility of the reserve manager to ensure that the reserve is safe for the public. This includes ensuring that the reserve is safe for the public to visit and that the reserve is safe for the public to visit.

**Fire Suppression:** Fire suppression is a high priority. Containment options should be considered where possible. Fire suppression equipment should be limited to equipment for suppression within the reserve. Fire suppression equipment should be limited to equipment for suppression within the reserve.

**Earthmoving Equipment:** Earthmoving equipment should be limited to equipment for suppression within the reserve. Earthmoving equipment should be limited to equipment for suppression within the reserve.

**Access and Restricted Use:** Access and restricted use within the reserve should be managed to ensure the safety of the public and the reserve. Access and restricted use within the reserve should be managed to ensure the safety of the public and the reserve.

**Aerial Operations:** Aerial operations should be limited to the location of transmission lines in the reserve. Aerial operations should be limited to the location of transmission lines in the reserve.

**Smoke Management:** Smoke management should be managed to ensure the safety of the public and the reserve. Smoke management should be managed to ensure the safety of the public and the reserve.

**Locked Gates:** Any NPWS locked gates within the reserve are fitted with standard key locks and are available from the Fire Control. Report any missing or damaged key locks to the Fire Control or NPWS. For public safety during the operations, some gates may need to be closed (locked) temporarily. Closed NPWS gates after operations. Where safe, leave farm gates open.

**Map Grid - Datum for map grid shown is AGD 84. This will remain in use until the majority of map sheets covering the area are revised to the newer GDA datum. To approximately scale a map reference in GDA to AGD 84, subtract 200 metres from the reference to the southwest from the grid reference. Conversely, to refer a grid reference from the map (AGD 84) to GDA, add 200 metres to the reference of a point approximately 200m to the northeast of the position shown on this map.**

#### Fire Management Strategy Information

The fire management strategy for the reserve is divided into two main types of management zones for which strategies to address the management in the particular area. Other strategies apply to the whole reserve (eg fire access roads, fire history, biodiversity, cultural sites). These strategies guide the fire management and related works within this reserve. Guidelines are also provided to assist with operational matters - see table.

**Fire Management Zones - Tarlo River National Park**

**FAZ - Strategic Fire Advantage Zones:** These zones are strategically placed and managed to provide an advantage for fire fighters in containing and suppressing wildfire. More fire frequency may occur towards the lower frequency zones.

**HZ - Heritage Management Zones:** Within these zones fire is managed towards a range of objectives and requirements in order to protect the reserve's natural processes (biodiversity) and cultural assets. Fire authorities contribute to an understanding of the reserve's natural processes.

**Fire Management Zones and Strategies for Tarlo River National Park**

**Strategic Fire Advantage Zones (FAZs)**

Zone ID	Location
S1	Erzinga FAZ
S2	Lower End FAZ
S3	Upper End FAZ
S4	Upper End FAZ
S5	Upper End FAZ
S6	Upper End FAZ
S7	Upper End FAZ
S8	Upper End FAZ
S9	Upper End FAZ
S10	Upper End FAZ
S11	Upper End FAZ
S12	Upper End FAZ
S13	Upper End FAZ
S14	Upper End FAZ
S15	Upper End FAZ
S16	Upper End FAZ
S17	Upper End FAZ
S18	Upper End FAZ
S19	Upper End FAZ
S20	Upper End FAZ

**Heritage Management Zones (HZs)**

Zone ID	Location
H1	Eastern HZ
H2	Lower End HZ
H3	Lower End HZ
H4	Lower End HZ
H5	Lower End HZ
H6	Lower End HZ
H7	Lower End HZ
H8	Lower End HZ
H9	Lower End HZ
H10	Lower End HZ
H11	Lower End HZ
H12	Lower End HZ
H13	Lower End HZ
H14	Lower End HZ
H15	Lower End HZ
H16	Lower End HZ
H17	Lower End HZ
H18	Lower End HZ
H19	Lower End HZ
H20	Lower End HZ

#### Fire Detection

The NPWS maintains and contributes to acquiring the detection and response arrangements in the reserve. This includes the maintenance of fire history, lightning detection and communication systems. During periods of higher fire danger the reserve will be patrolled and conditions placed on visitor access and use of the fire. This will be notified via the local media.

**Fire Response:** Under any specific conditions indicated in the Operational Guidelines, the NPWS as a NSW fire authority provides and maintains personnel and equipment to assist fire management and response within the reserve. These resources are also provided under cooperative control, callout, and incident management arrangements with the Upper Lachlan & Goulburn/Murrumbidgee Fire Districts and across NSW.

**Fire Suppression:** As this reserve is isolated from other natural areas, most unburned fire will require a prompt response aimed at limiting the size of the area affected. Fire suppression tactics in all areas will primarily consider immediate visitor and firefighter safety, minimising unnecessary disturbance and will regard to constraints detailed within Reserve Plans of Management.

**Prescribed Fire:** It may be necessary to maintain biodiversity or insect populations as identified within the fire management zones as prescribed. The NPWS maintains a record of known fire history and will annually review the need to undertake prescribed burning. Each proposal is subject to environmental assessment and operational safety planning. All burning proposals for the current season (April to June) are listed with the Upper Lachlan & Goulburn/Murrumbidgee Fire Districts. For details of the NPWS Fire Management Strategy, visit the NPWS website.

**Fire Management Access:** The NPWS will maintain management tracks maintained as required for reserve management operations or for fire management purposes. Any fire management access should be immediately notified to the NPWS Area Office (see Contacts). Also refer to operational guidelines.

**Community Information:** The NPWS will participate in cooperative community information programs in the Upper Lachlan & Goulburn/Murrumbidgee Fire Districts. For this reserve these will focus on fire management works and biodiversity maintenance and NPWS work in cooperative fire management and response in the reserve.

#### Threatened Fauna Management Strategies

Map ID	Fire Strategies	Species	Common Name	Species Status
FA1	No slashing, thinning or tree removal.	<i>Climacis pinnatus</i>	Brown Treecreeper	Vulnerable
FA2	No slashing, thinning or tree removal around known nesting sites.	<i>Mitrocyta aenea</i>	Powerful Owl	Vulnerable
FA3	No slashing, thinning or tree removal.	<i>Pyrhuloxia sagittatus</i>	Speckled Warbler	Vulnerable
FA4	No slashing, thinning or tree removal.	<i>Psaltriparus nelsonianus</i>	Squirrel Glider	Vulnerable
FA5	Undetermined.	<i>Psaltriparus australis</i>	Yellow-bellied Glider	Vulnerable

\* Specific operational requirements undetermined - No species specific requirements known at present, however the potential impact of fledgling chemicals and heavy machinery use should be considered and where possible minimised.

