

Operational Guidelines

General
 Refer to Strategy for Fire Management 2003 and Fire Management Manual 2005.
 Brief all personnel involved in suppression operations on the following issues:

Aerial Water Bombing
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

Aerial Ignition
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

Backburning
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

Command & Control
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

Containment Lines
 NPWS PAR 2.2 & 2.3 (2009) NPWS PAR 2.2 & 2.3 (2009) NPWS PAR 2.2 & 2.3 (2009)
 NPWS PAR 2.2 & 2.3 (2009) NPWS PAR 2.2 & 2.3 (2009) NPWS PAR 2.2 & 2.3 (2009)

Earthmoving Equipment
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

Fire Advantage
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

Fire Suppression Channels
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

Rehabilitation
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

Smoke Management
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

Visitor Management
 NPWS PAR 3.6 & 4.1 (2009) NPWS PAR 3.6 & 4.1 (2009) NPWS PAR 3.6 & 4.1 (2009)
 NPWS PAR 3.6 & 4.1 (2009) NPWS PAR 3.6 & 4.1 (2009) NPWS PAR 3.6 & 4.1 (2009)

Aboriginal Cultural Heritage

Aboriginal Cultural Heritage Site Management
 NPWS PAR 4.1 (2009) NPWS PAR 4.1 (2009) NPWS PAR 4.1 (2009)
 NPWS PAR 4.1 (2009) NPWS PAR 4.1 (2009) NPWS PAR 4.1 (2009)

• As far as possible protect site from fire.
 • Do not cut down trees.
 • Use of snares, setting agents & retardant is acceptable.
 • Avoid ground disturbance including hand tools, dozers.
 • Avoid water bombing which may cause ground disturbance.
 • Avoid ground disturbance including hand tools, dozers.
 • Avoid water bombing which may cause ground disturbance.
 • Site may be burnt by wildfire, backburn, prescribed burn.

Historic Heritage Management

Historic Heritage Management
 NPWS PAR 4.1 (2009) NPWS PAR 4.1 (2009) NPWS PAR 4.1 (2009)
 NPWS PAR 4.1 (2009) NPWS PAR 4.1 (2009) NPWS PAR 4.1 (2009)

• High RCHMS* priority.
 • Avoid fire, including wildfire, backburning & HR.
 • Avoid all water bombing activities.
 • High RCHMS* priority.
 • Avoid fire, including wildfire, backburning & HR.
 • High or low RCHMS* priority.
 • Heritage site unlikely to be affected by fire.
 • Danger to any fire crew activity. Avoid site at all costs.
 • Low RCHMS* priority.
 • Avoid fire, including wildfire, backburning & HR.
 • Avoid all water bombing activities.
 • Low RCHMS* priority.
 • Avoid fire, including wildfire, backburning & HR.
 • High or low RCHMS* priority.
 • Heritage site unlikely to be affected by fire.
 • Avoid use of earth moving machinery.
 • High or low RCHMS* priority.
 • Heritage site unlikely to be affected by fire.
 • Avoid use of earth moving machinery.
 • Avoid all water bombing activities.

Threatened Fauna Management

Threatened Fauna Management
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

• Protect large and hollow bearing trees.
 • Protect large and hollow bearing trees.
 • Avoid sheers intervals of < 10 yrs.
 • Avoid high intensity fires that consume tree canopies and fallen logs.
 • Avoid sheers intervals of < 10 yrs.
 • Habitat unlikely to be affected by fire.
 • Avoid use of earth moving machinery in wetland habitats.
 • Avoid use of retardant and foam in wetland habitats.
 • Habitat unlikely to be affected by fire.
 • Avoid fire, including wildfire, backburning & HR, as far as possible in wetland habitat.
 • Avoid use of earth moving machinery in wetland habitats.
 • Avoid use of retardant and foam in wetland habitats.
 • Avoid high intensity fires that consume tree canopies and fallen logs.
 • Avoid fire, including wildfire, backburning & HR, as far as possible.
 • Avoid use of earth moving machinery.

Threatened Flora Management

Threatened Flora Management
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

• Avoid sheers intervals of < 10 yrs.
 • Avoid the use of earthmoving machinery.
 • Avoid the use of retardant.
 • Avoid fire, including wildfire, backburn, HR, as far as possible.
 • Avoid the use of earthmoving machinery.
 • Avoid the use of retardant.
 • Avoid high intensity fire.
 • Avoid sheers intervals < 10 years, effect unknown.
 • Avoid the use of earth moving machinery.
 • Avoid sheers fire.
 • Avoid high intensity fire.
 • Avoid sheers intervals < 10 years, effect unknown.
 • Avoid earth moving machinery.
 • Avoid low intensity fire.
 • Avoid sheers intervals of < 5 yrs.
 • Avoid earth moving machinery.
 • Avoid the use of retardant.

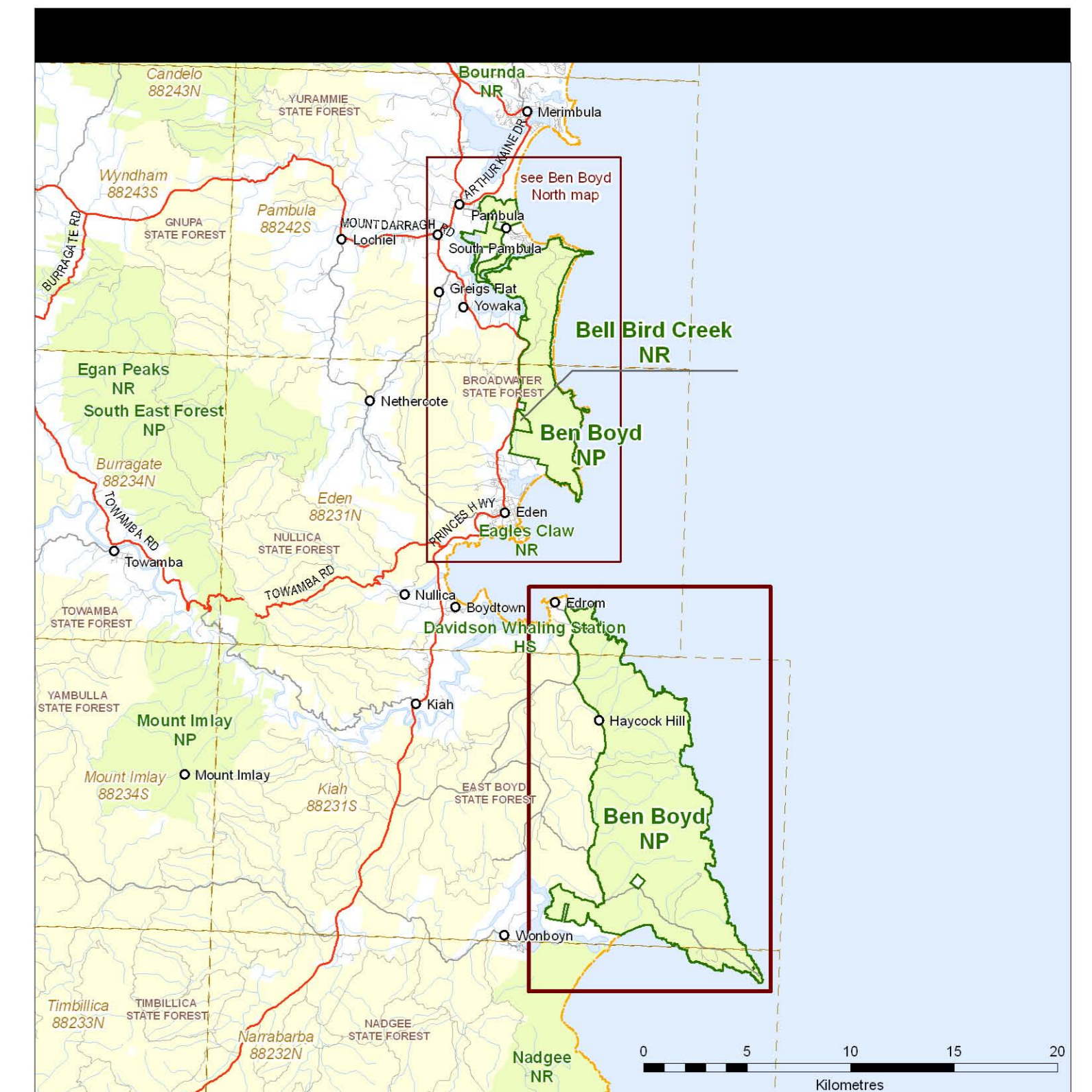
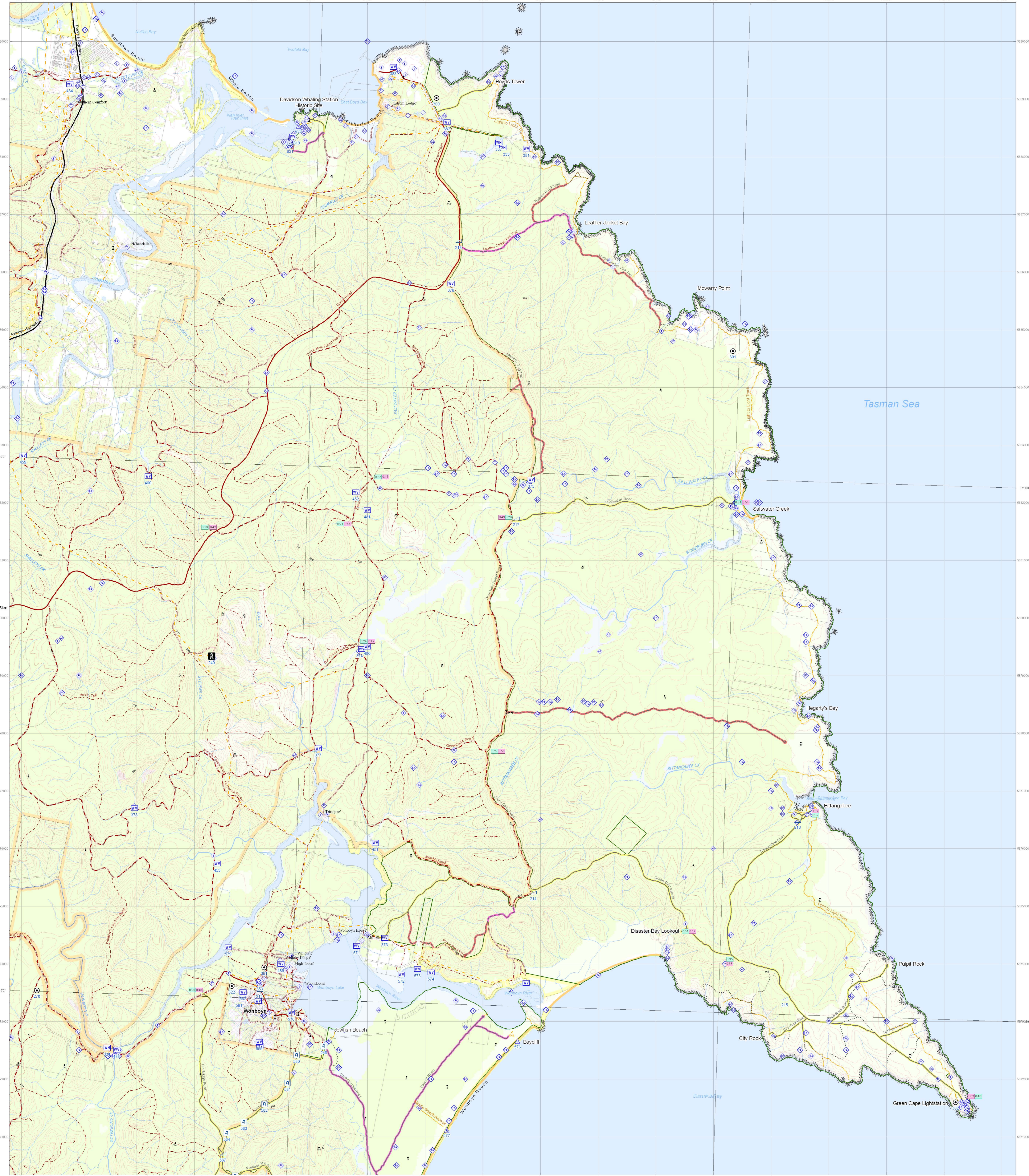
Threatened Property

Threatened Property
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)
 NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009) NPWS PAR 4.2 (2009)

• Where possible, property owners with assets at risk from wildfire should be kept informed regarding the progress of the fire, and asked for an assessment of their current level of asset protection preparedness.

Communications Information

Service	Channel	Location and Comments
UMP Communications (NPWS Two Way Radios)	23	Good coverage across most parts of the park and reserve
UHF-FM/R (RFS Two Way Radios)	43	Bennell Hill – good coverage for Ben Boyd north and Bell Bird Creek NR Temblaca – good coverage for Ben Boyd south
Mobile Phone	3G	At the time of printing the depth of coverage provided by the 3G network was untested.



Contact Information

Agency	Position / Location	Phone
NSW National Parks & Wildlife Service (Dept. of Environment & Climate Change)	Merimbula Office (0830-1630 Mon-Fri)	(02) 6495 5000
	NPWS Incident Response Answering Service (after hours)	1800 629 1004
NSW Rural Fire Service	Bega Fire Control	(02) 6494 7400
	Emergency Merimbula captain – Dave Huntley Eden captain – Stewart Cross Wonboyn captain – Craig Butt	000 (02) 6495 7248 (02) 6496 1032 / 6496 1858 (02) 6496 9101
Forests NSW	Eden	(02) 6496 1500
SES	Emergency Bega Headquarters	132 500
	Duty Officer – Norm McIntire	(02) 6492 4123
Police	Emergency Bega	000
	Merimbula Emergency Bookings	(02) 6492 9999 (02) 6496 1444 (02) 6495 1366
Ambulance	Emergency Bookings	000 131 233
Hospital	Bega Pambula	(02) 6492 9111 (02) 6495 6000
Council	Bega Valley Shire Council	(02) 6499 2222

Fire Control Advantages

Index	Type	Eastings	Northings	Index	Type	Eastings	Northings
152	Assembly Area	752116	5872624	378	Water Point Vehicle	755960	5875700
213	Dozer unloading ramp	758129	5873546	379	Water Point Vehicle	753580	5874380
214	Dozer unloading ramp	762880	5875240	381	Water Point Vehicle	762760	5888140
215	Dozer unloading ramp	767240	5873400	382	Water Point Vehicle	761380	5889500
216	Dozer unloading ramp	767460	5876400	383	Water Point Vehicle	760450	5889650
217	Dozer unloading ramp	762580	5881730	451	Water Point Vehicle	760140	5876100
218	Dozer unloading ramp	761580	5885540	452	Water Point Vehicle	759600	5882180
587	Dozer unloading ramp	757496	5870708	453	Water Point Vehicle	757400	5875740
240	Fire tower	767300	5879340	459	Water Point Vehicle	754030	5882920
278	Helipad (not maintained)	754270	5873540	460	Water Point Vehicle	756200	5882640
300	Helipad (not maintained)	761200	5889020	464	Water Point Vehicle	754840	5889260
301	Helipad (not maintained)	768340	5884530	480	Water Point Vehicle	760000	5876900
302	Helipad (not maintained)	770200	5871600	481	Water Point Vehicle	760000	5881870
321	Helipad (not maintained)	758211	5873938	488	Water Point Vehicle	755652	5872510
322	Helipad (not maintained)	767649	5873613	489	Water Point Vehicle	758500	5874000
353	Refuge Area	758137	5873662	558	Water Point Vehicle	758137	5872861
576	Refuge Area	762607	5872958	559	Water Point Vehicle	758126	5872648
577	Refuge Area	761378	5871121	560	Water Point Vehicle	758109	5873355
333	Water Point Helicopter	762350	5888100	561	Water Point Vehicle	757833	5873396
334	Water Point Helicopter	762488	5872547	562	Water Point Vehicle	757642	5873511
335	Water Point Helicopter	762278	5888346	570	Water Point Vehicle	760892	5871558
338	Water Point Helicopter	759284	5873228	571	Water Point Vehicle	759814	5874311
373	Water Point Vehicle	760000	5874450	572	Water Point Vehicle	760591	5873814
374	Water Point Vehicle	759900	5879480	573	Water Point Vehicle	760700	5873969
375	Water Point Vehicle	762840	5882400	574	Water Point Vehicle	761105	5873653
376	Water Point Vehicle	761460	5885800	575	Water Point Vehicle	762753	5873669

Legend

Bull asset	Water Point Vehicle	Elevation contours 10 metre
Homestead	Fire tower	100 metre
Threatened flora	Heavy vehicle turn-around	High point
European sites (HHIMS)	Dozer unloading ramp	Spot height
Aboriginal site (type 1)	Water Point Helicopter	Water features
Aboriginal site (type 2)	Assembly Area	River/creek
Aboriginal site (type 3)	Water Vehicle	Watercourse (perennial)
Bulup area	Refuge Area	Watercourse (intermittent)
Powerline	Helipad (not maintained)	Beach
Pine Plantation	Helipad	Rock
On-park access (BFCC class)	Landing ground	Tenure
Essential	Travel time from Merimbula	NPWS estate
Important	Travel time from Eden	State Forest
Dormant		cadastre
Trail capacity		Crown land
Cat 1		Vegetation cover
Cat 7		Grassland/Pasture
Cat 9		Heathland/Woodland
Gate		Forest/Rainforest
Walking Track		