

**CATTAL NATIONAL PARK Fire Management Strategy 2016**

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 the Rural Fires Act 1997.

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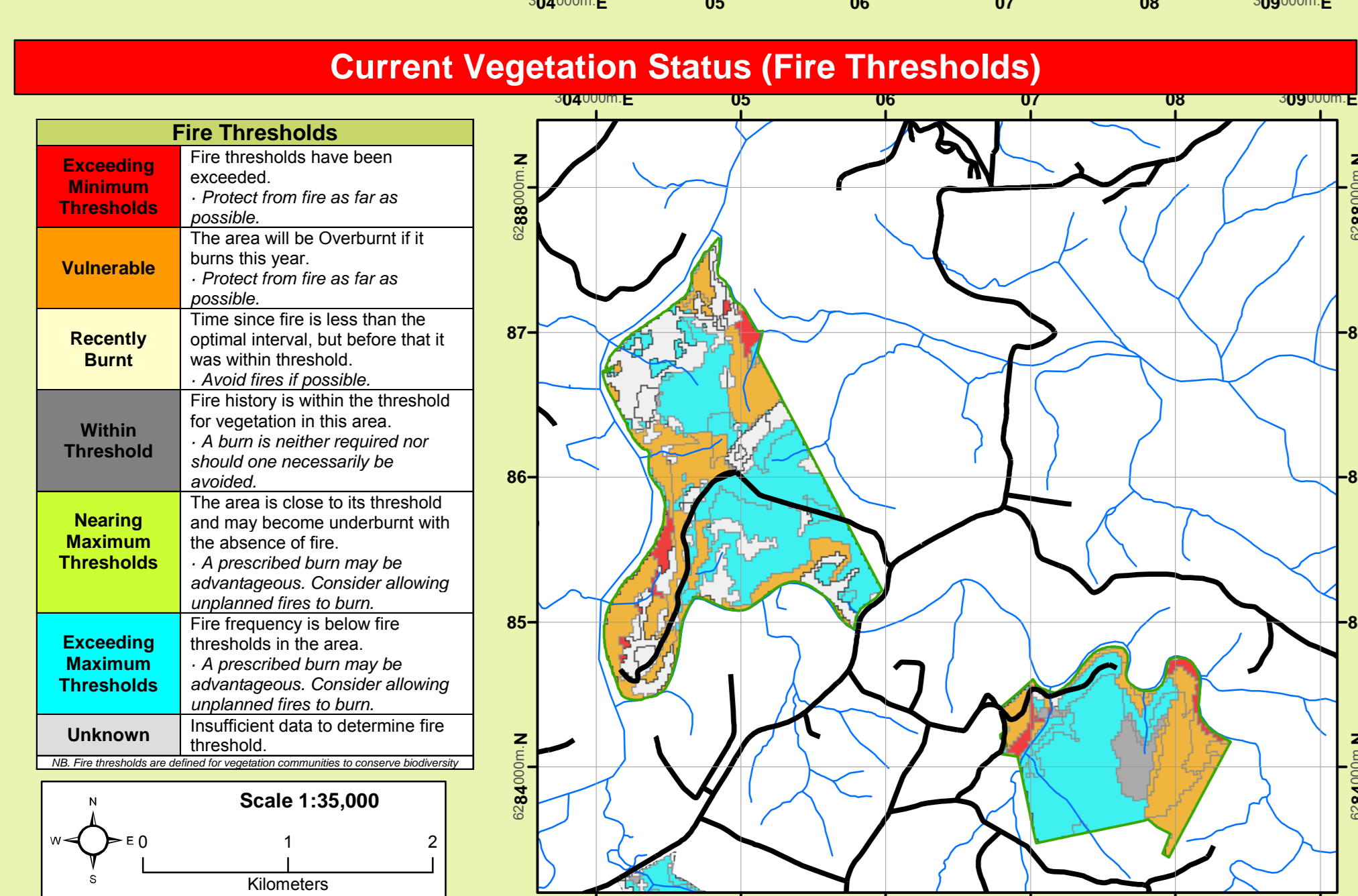
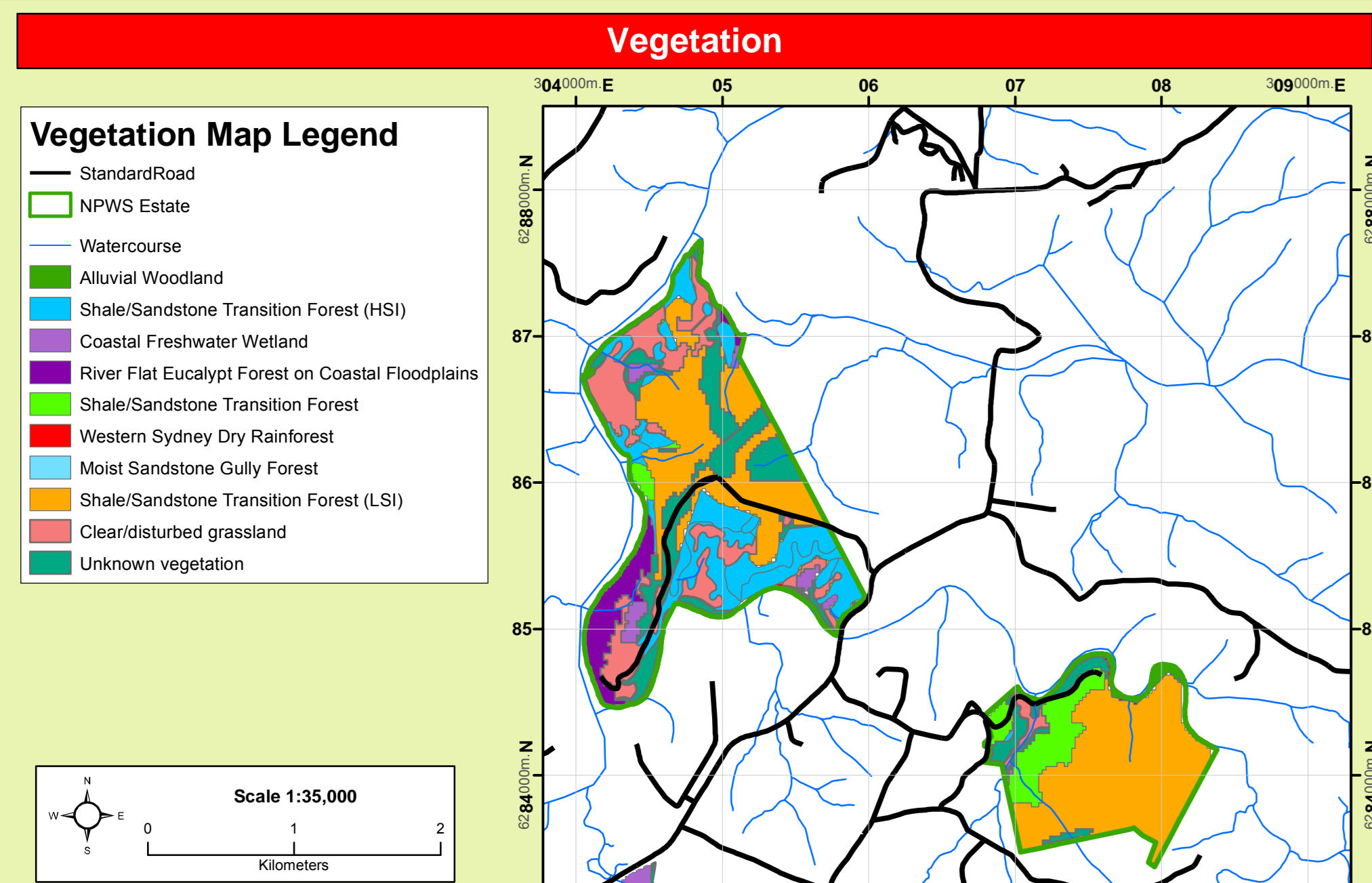
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NSW National Parks and Wildlife Service  
nationalparks.nsw.gov.au

Map Details  
Datum: Geocentric Datum of Australia (GDA) 1994  
Projection: Map of Australia (MGA) Zone 56  
Author: Topographic maps, NSW Heritage - Land and Property Information 2015  
Date: Topographic maps, NSW Heritage - Land and Property Information 2015

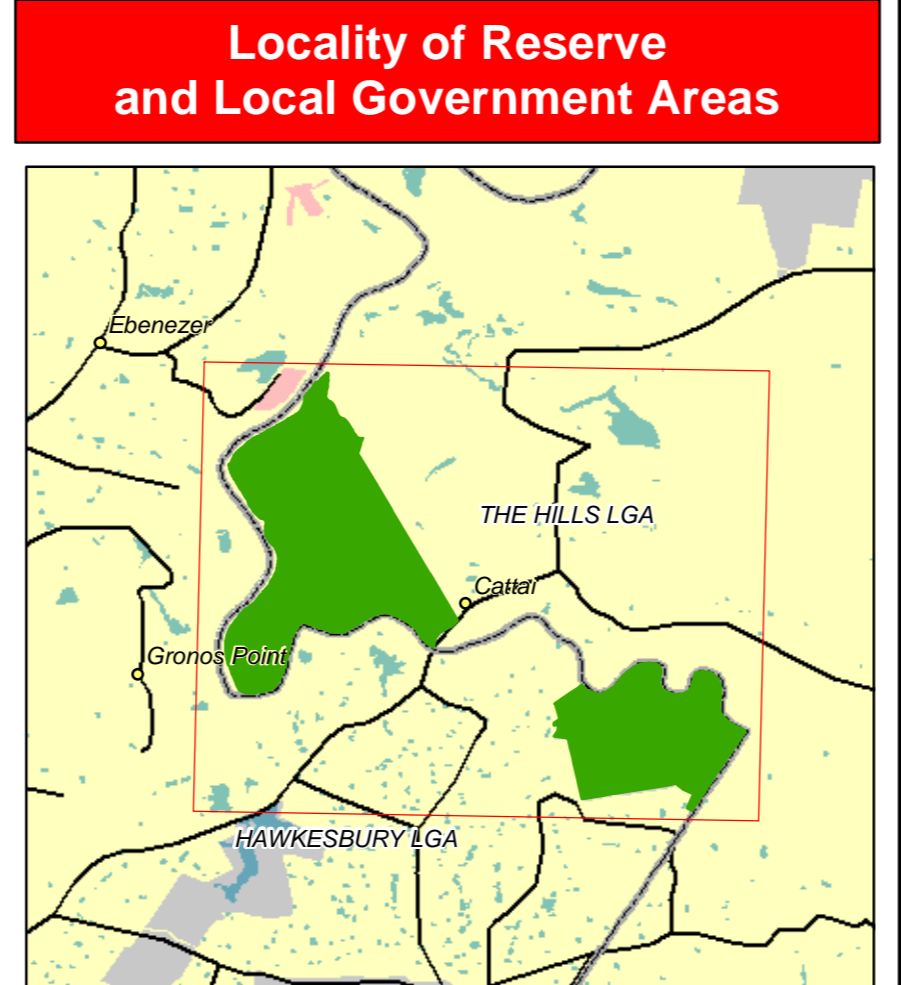


**Related Documents**

- National Parks and Wildlife Service Fire Management Manual, September 2015/16
- Cattal National Park Plan of Management, January 2015
- Shale/Sandstone Transition Forest Endangered Ecological Community Information, February 2004
- Cumberland Plam Woodland Endangered Ecological Community Information, February 2004
- Sydney Coastal River Flat Forest Endangered Ecological Community Information, February 2004

**Communications Information**

Service	Channel	Location and Comments
NPWS - VHF	134.100 MHz	Good coverage
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**Operational Guidelines**

Refer to Strategy for Fire Management 2007 and Fire Management Manual 2015/16.

**General**

- The use of burning aircraft should support containment operations by attacking hotspots and spotfires.
- Consult with Sydney Catchment Authority (SCA) planning to use the protection of areas and environmental values.
- Ensure the equipment used will not introduce chemicals or weed propagules.
- The use of burning aircraft should be supported by ground based containment operations.

**Burning Operation**

- Where practicable, close a 500m radius around dead and dormant trees to be removed.
- Where practicable, close a 500m radius around dead and dormant trees to be removed.
- Where practicable, close a 500m radius around dead and dormant trees to be removed.

**Fire Control Line**

- Where practicable, use of fire control lines should be used to contain the fire.
- Where practicable, use of fire control lines should be used to contain the fire.

**Containment**

- Where practicable, use of fire control lines should be used to contain the fire.
- Where practicable, use of fire control lines should be used to contain the fire.

**Fire Resource**

- Where practicable, use of fire control lines should be used to contain the fire.
- Where practicable, use of fire control lines should be used to contain the fire.

**Resource Management Guidelines**

**IS1**

- Do not touch earth around known sites.
- Vegetation should be protected from damage.

**IS2**

- Do not touch earth around known sites.
- Vegetation should be protected from damage.

**IS3**

- Do not touch earth around known sites.
- Vegetation should be protected from damage.

**Suppression Strategies**

**Current FDR**

- Low - Mod: As far as possible, undertake indirect, parallel or direct attack.
- High: As far as possible, undertake indirect, parallel or direct attack.

**Vegetation Communities and Biodiversity Thresholds**

Vegetation Community	Biodiversity Thresholds*	Fire Behavior	Year Burned (%)	Area Burned (ha)
Shale / Sandstone Transition Forest (HSI)	Minimum Interval: 4-6 years	Low	2014	5
Shale / Sandstone Transition Forest (HSI)	Maximum Interval: 15-20 years	Moderate to High	2009	5
Shale / Sandstone Transition Forest (HSI)	Minimum Fire Interval: 20 years	Low to Moderate	2014	12
Shale / Sandstone Transition Forest (HSI)	Minimum Fire Interval: 20 years	Low to Moderate	2015	56
Shale / Sandstone Transition Forest (HSI)	Minimum Fire Interval: 20 years	Low to Moderate	2015	2
Shale / Sandstone Transition Forest (HSI)	Minimum Fire Interval: 20 years	Low to Moderate	2015	1
Shale / Sandstone Transition Forest (HSI)	Minimum Fire Interval: 20 years	Low to Moderate	2015	8
Shale / Sandstone Transition Forest (HSI)	Minimum Fire Interval: 20 years	Low to Moderate	2015	8

**Bushfire Risk Management Strategies**

**Bushfire Risk Management Strategy Legend**

- Threatened Flora
- Threatened Fauna
- Indigenous Sites
- Refuge Areas
- Threatened Assets
- Heipads
- water hells
- water vehicle
- Waterbodies
- Gas Pipeline
- 19.1kV, 33kV (Low)
- 132kV, 220kV (Medium)
- 330kV, 500kV (High)
- NPWS Estate
- 20m Contour
- Creek/River
- Gate (assume all gates are locked)
- Essential Cat 1
- Essential Cat 9
- Important Cat 7
- Walking Track
- Essential Cat 7
- Important Cat 1
- Management Trail
- Other Road
- Asset Protection Zone
- Strategic Fire Management Zone
- Land Management Zone

**Fire Management Zones**

Zone Name	Action	Responsibility
Asset Protection Zone	Remove all vegetation in the zone.	Asset Protection Authority
Strategic Fire Management Zone	Remove all vegetation in the zone.	Asset Protection Authority
Land Management Zone	Remove all vegetation in the zone.	Asset Protection Authority

**Scale 1:8,000**

0.5 Kilometers