

# Conservation Action Plan

## Border Ranges daisy (*Brachyscome ascendens*)

This plan has been prepared in accordance with the requirements of s.78C of the National Parks and Wildlife Regulation 2019 (Reg.) in relation to an Asset of Intergenerational Significance (AIS) as declared under s.153G of the *National Parks and Wildlife Act 1974*.

### Site details

AIS site	AIS-E0-014, AIS-E0-015, AIS-E0-016
Site location	An area of 269 hectares in Border Ranges National Park An area of 139 hectares in Mebbin National Park
NPWS contact	Team Leader Conservation, North Coast Branch

### Environmental values

This table sets out the environmental values for which the land was listed as an AIS (Reg. 78C(3)(a)).

Identified value(s)	Value description
Important habitat for Border Ranges daisy	Border Ranges daisy is an endangered perennial daisy, grow up to 30 centimetres tall, have toothed leaves, and lavender coloured flowers with a yellow centre. The plant grows in rocky soils of basaltic origin occurring in areas of montane shrubland on clifftops. Border Ranges daisy is restricted to north-east NSW and is currently known from three locations in the eastern Border Ranges and found exclusively on national park estate.

## Key risks to environmental values

This table sets out the key risks to the environmental values of the land (Reg. 78C(3)(b)).

Key risk(s)	Description
Inappropriate fire regimes	Inappropriate fire frequency and intensity that limits recruitment and can destroy plants may lead to a decline or extinction of the Border Ranges daisy population at the sites. This risk is exacerbated by the small population size of the species at the site.
Weeds	Habitat degradation and competition through invasion, establishment, intensification and/or spread of weeds (e.g., mistflower and Crofton weed) to the extent that recruitment or establishment of plants is impaired. This risk is exacerbated by the small population size of the species at the site.
Disturbance	Authorised infrastructure maintenance activities (e.g., roadside vegetation management) and visitor use that leads to degradation of habitat and damage to individuals from trampling, slashing and herbicide use.

## Conservation activities

This table sets out the conservation activities required to:

1. Control, abate or mitigate the key risks and
2. maintain, restore and remediate the environmental values of the land (Reg. 78C(3)(c)).

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Key risk(s)	Impacted site(s)	Conservation activities
Inappropriate fire regimes	All sites	<ul style="list-style-type: none"> <li>• Develop guidance on the appropriate fire management for the habitat of the Border Ranges daisy within 12 months of adoption of this plan and update as required. This guidance must provide for:               <ul style="list-style-type: none"> <li>- maintenance of the appropriate fire regimes by developing and implementing a site-specific burn plan for the declared areas.</li> <li>- implementation of any required fire protection and response measures in the declared areas</li> <li>- integration of site-specific requirements into NPWS and NSW Government bushfire planning, risk management and operational response arrangements.</li> </ul> </li> <li>• Implement fire management consistent with the guidance.</li> </ul>
Weeds	All sites	<ul style="list-style-type: none"> <li>• Remove weed species to the extent required to ensure weeds do not have a negatively impact on the Border Ranges daisy, by targeted application of physical, biological and/or chemical weed control.</li> </ul>
Disturbance	All sites	<ul style="list-style-type: none"> <li>• Undertake periodic reviews to identify whether infrastructure maintenance or visitor use is having an adverse impact on the Border Ranges daisy. If adverse impacts are observed, implement action to mitigate the impacts. This may include:               <ul style="list-style-type: none"> <li>- upgrading/realigning trails to avoid known plants</li> <li>- installation of signage or more discrete marking systems to delineate exclusion areas to prevent slashing or herbicide use near sites</li> <li>- Installation of signs, threatened species marker posts, or barriers to delineate sites and minimise impacts from visitor use.</li> </ul> </li> <li>• Implement guidance for staff and/or contractors as required, about appropriate maintenance practices that minimise impacts to the Border Ranges daisy population and habitat.</li> </ul>
All risks	All sites	<ul style="list-style-type: none"> <li>• Maintain ex-situ living collection from a genetically representative sample of the population.</li> <li>• If required, augment the existing population with ex-situ material.</li> </ul>

## Other land management activities

Within the declared land there are existing assets and infrastructure of NPWS and other external service providers, including public utilities.

Maintenance operations (including inspection, emergency works and routine and standard maintenance) that are exempt development in accordance with the *Environmental Planning and Assessment Act 1979*, and which are performed on and around existing assets and infrastructure, are authorised under this conservation action plan (CAP) provided such operations are undertaken in a manner that aims to minimise the risk to the declared environmental values of the land and with any other required consents or approvals.

All maintenance operations on the declared land are to be undertaken in accordance with this CAP.

## Measuring and reporting

This table sets out the requirements for measuring and reporting on health and condition (Reg. 78C(3)(d)).

Attribute	Metric	Method
Health and condition of the Border Ranges daisy population	Population estimate	Design and implement every two years, monitoring to generate an estimate of the number of mature plants in the population.

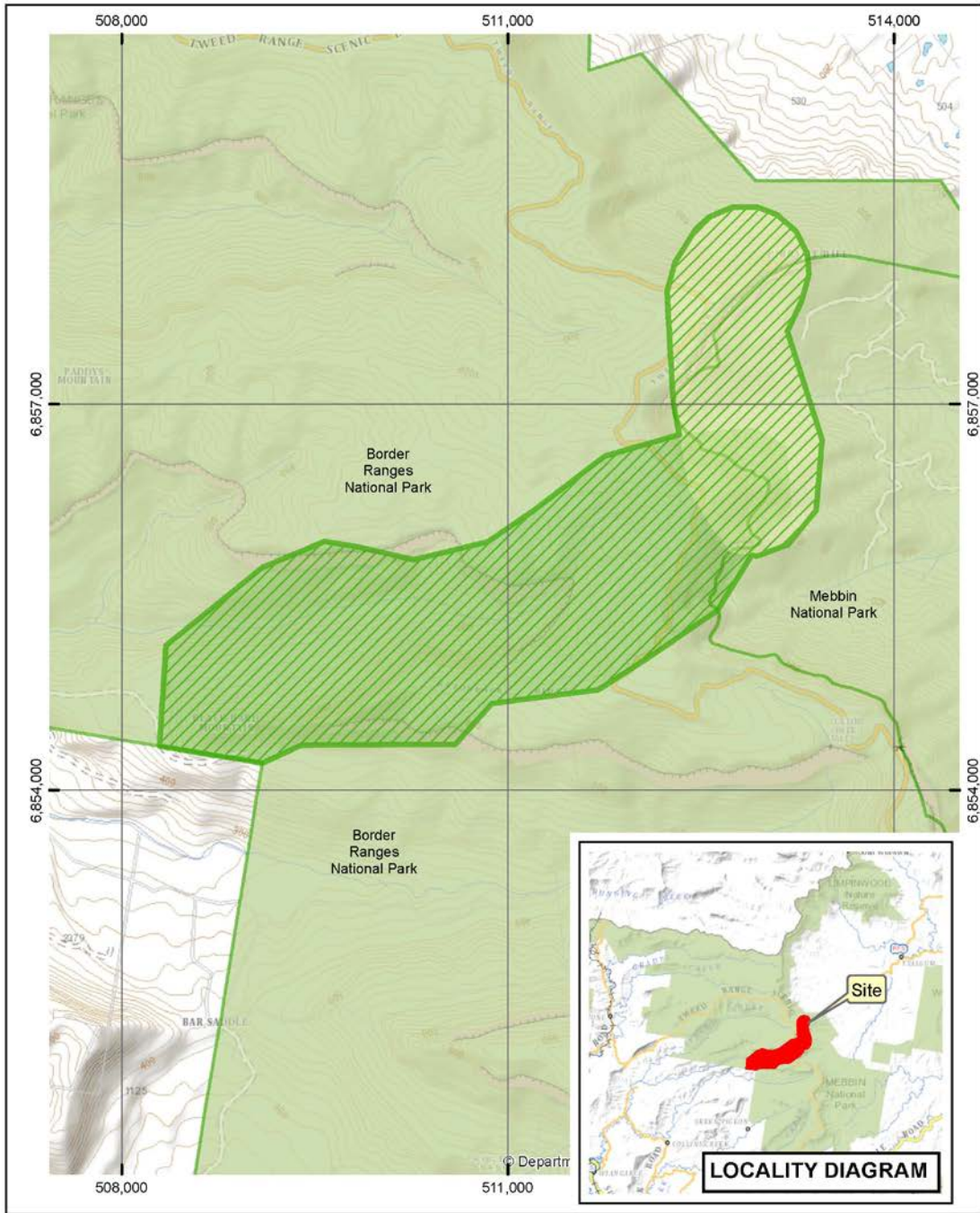
A report on the health and condition of the value for which this AIS was declared will be prepared and published on the Department of Planning and Environment website: [www.environment.nsw.gov.au](http://www.environment.nsw.gov.au). The report will summarise the baseline and current health and condition of the values of the declared land and its overall trajectory.

## Evaluation of conservation action plans

This CAP will be amended or replaced as new information becomes available that helps improve our management of the identified assets (Reg. 78H).

The Secretary must appoint a scientist, or a panel of scientists, to conduct a review, as soon as possible after the period of five years from the first approval of a CAP, to examine whether CAPs have been effectively implemented (Reg. 78J(1)).

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Legend	
	Declared Land
	Border Ranges daisy ( <i>Brachyscome ascendens</i> )
	Wollumbin dogwood ( <i>Ozothamnus vagans</i> )
	NPWS Estate

**AIS-E0-014**  
**Asset of Intergenerational Significance**  
**Border Ranges daisy**  
**(*Brachyscome ascendens*) and**  
**Wollumbin dogwood (*Ozothamnus vagans*)**  
**Border Ranges National Park**  
**and Mebbin National Park**

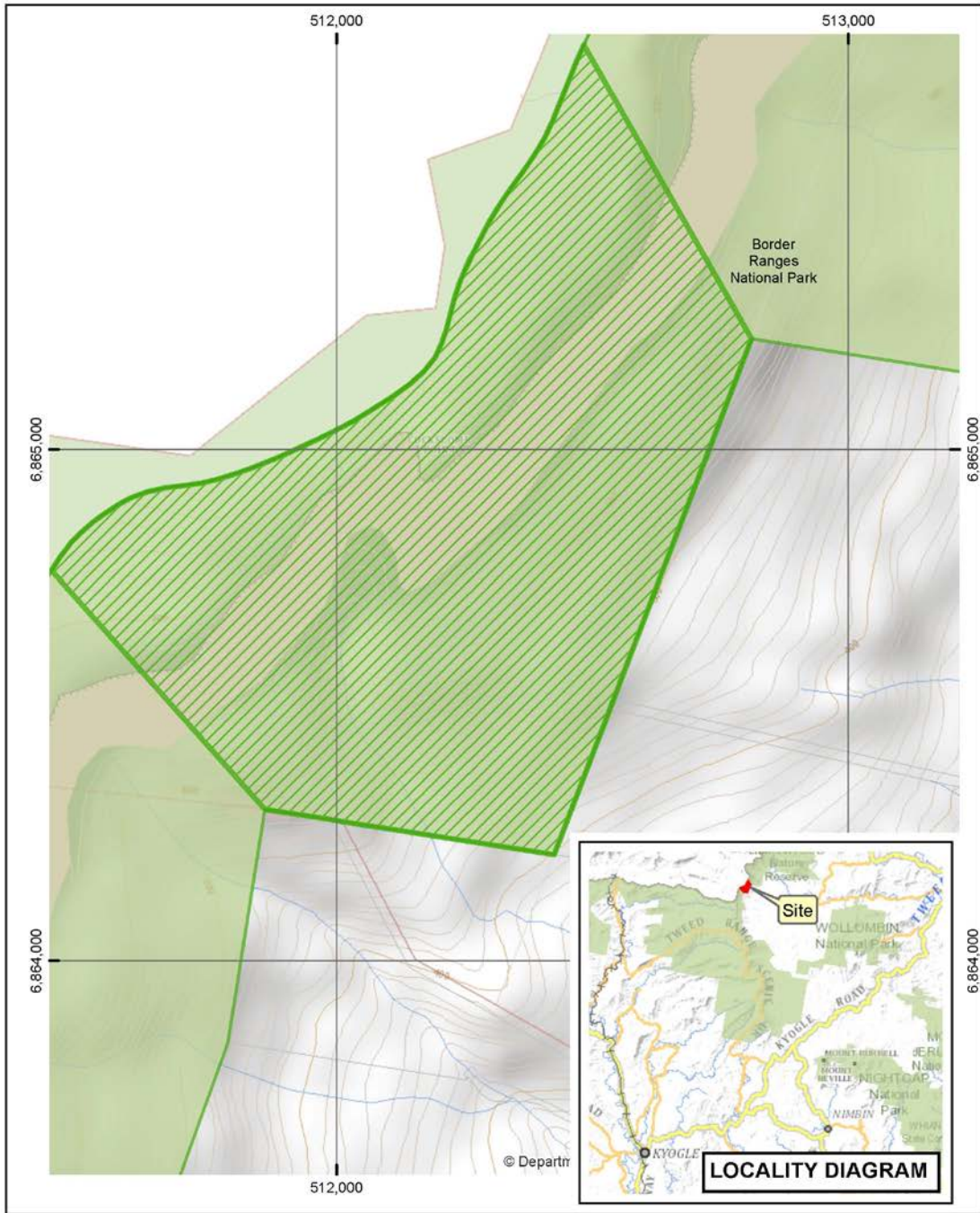
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


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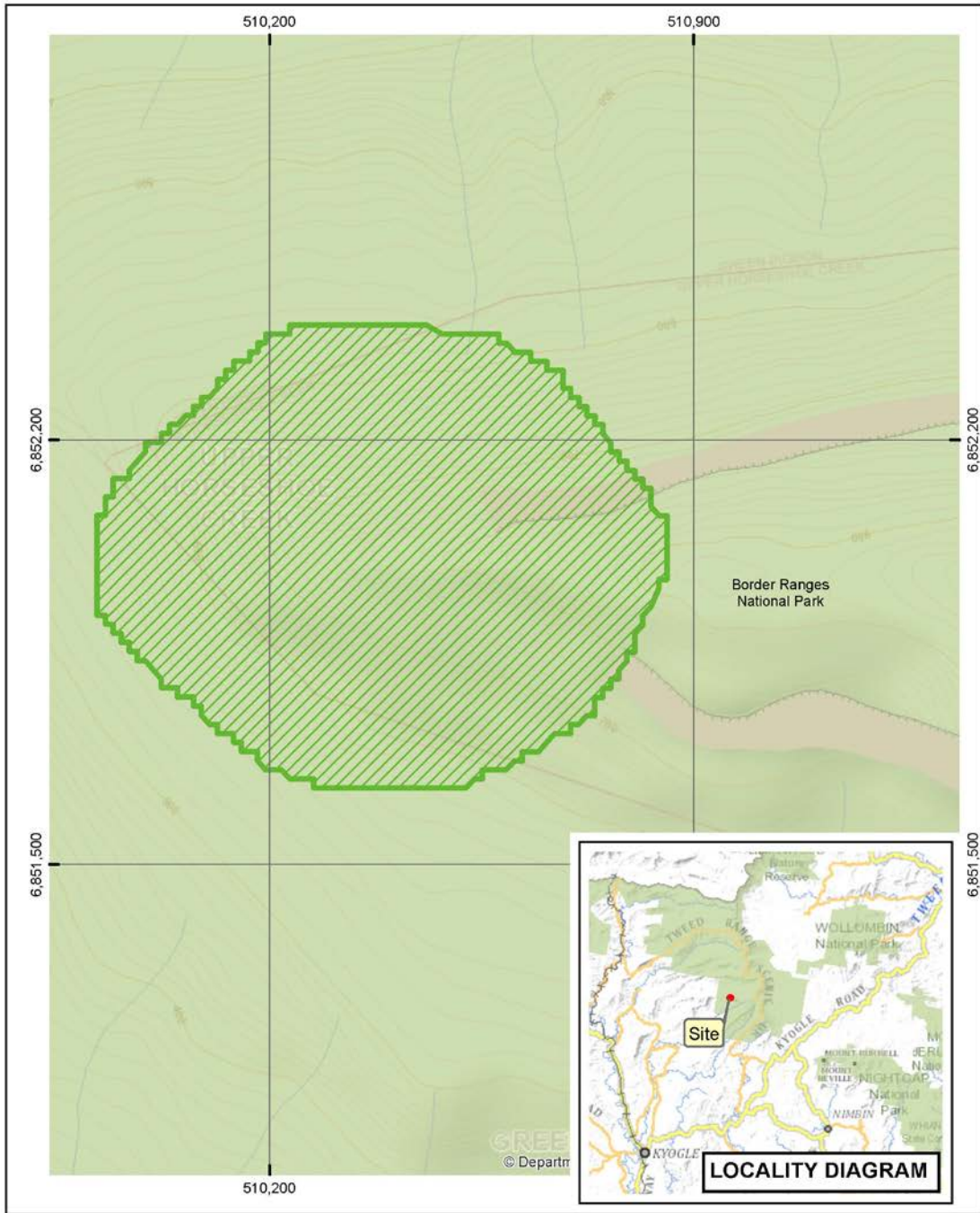


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


<p><b>Legend</b></p> <ul style="list-style-type: none"> <li> Declared Land</li> <li> NPWS Estate</li> </ul>	<p><b>AIS-E0-015</b> Asset of Intergenerational Significance <b>Border Ranges daisy</b> <i>(Brachyscome ascendens)</i> <b>Border Ranges National Park</b></p> <p><small>Copyright of Department of Planning Industry and Environment. This map is not guaranteed to be free from error or omission. The Department and its employees disclaim liability for any loss or damage arising from the use of this map and any consequences of such acts or omissions.</small></p>	<p>N 0 0.1 0.2 0.3 km</p>  
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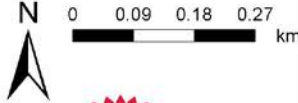
**Legend**



-  Declared Land
-  NPWS Estate

**AIS-E0-016**  
**Asset of Intergenerational Significance**  
**Border Ranges daisy**  
*(Brachyscome ascendens)*  
**Border Ranges National Park**

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Date approved	17 December 2022
Approved by	Atticus Fleming, Acting Coordinator General, Environment and Heritage
Due for review	August 2027

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