

# Thriving Native Vegetation Action Plan template

## **STEP 1** Create your Thriving Native Vegetation Action Plan



Develop an action plan by using this template together with the Five Steps to Thriving Native Vegetation Guide.

<b>Property name</b>	
<b>Address</b>	
<b>Landowner</b>	
<b>Author</b>	
<b>Date</b>	
<b>Vision</b>	

# STEP 2 Identify native vegetation



**What broad vegetation type(s) are present?** (*tick the relevant box*)

- Heathy forest** - canopy dominated by evenly spaced *Eucalyptus* trees
- Heathy woodland** - widely spaced canopy of *Eucalyptus* trees
- Shrubland** - dense shrubs with few, or no trees
- Grassy woodland** - understorey of grasses, herbs and sedges with scattered trees and shrubs
- Grassland** - understorey of grasses, herbs and sedges with few, or no trees and shrubs
- Mallee** - canopy dominated by low, multi-stemmed *Eucalyptus* trees
- Riparian** - watercourses and floodplains
- Wetland** - areas that are seasonally or permanently waterlogged or inundated
- Coastal vegetation** - sand dune and cliff vegetation under direct coastal influence

**What are the dominant species in the different layers of your vegetation?**

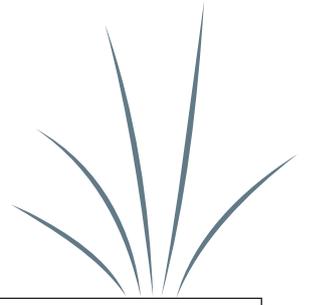
**Upper layer/canopy:**

**Understorey layer:**

**Ground layer:**

## Where is the native vegetation on your property?

Mark the location of native vegetation on a map of your property. You may be able to hand draw a 'mud map' for small areas, annotate over an aerial map of your property snipped from Google Maps, or use an online mapping tool such as NatureMaps.

A large, empty rectangular box with a thin black border, occupying most of the page below the text. It is intended for the user to draw or map the location of native vegetation on their property.

# STEP 3 Map threats, condition and values of your native vegetation

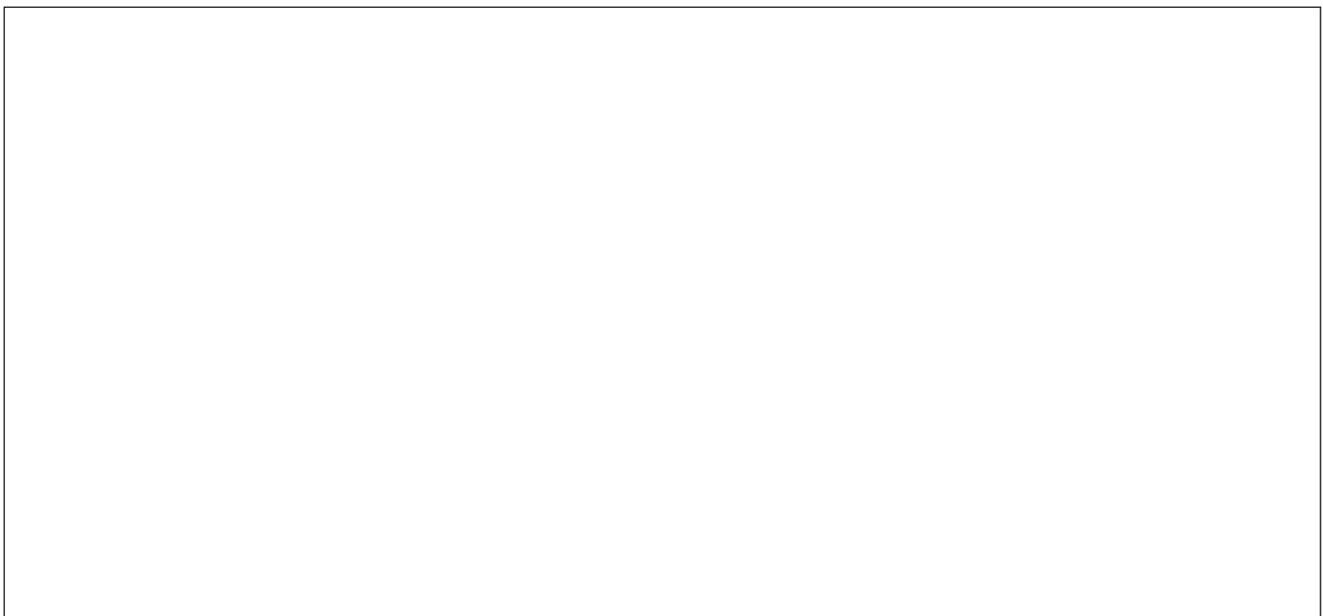
## What threats are impacting native vegetation, and where?

*(tick the relevant box and where possible, map the location of threats on your map.)*

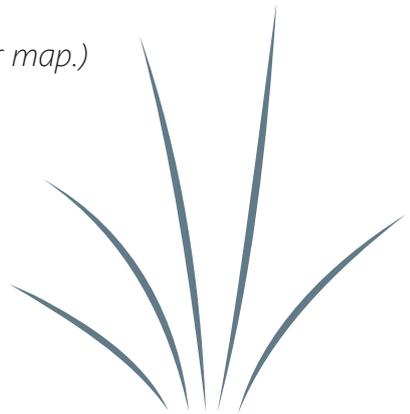
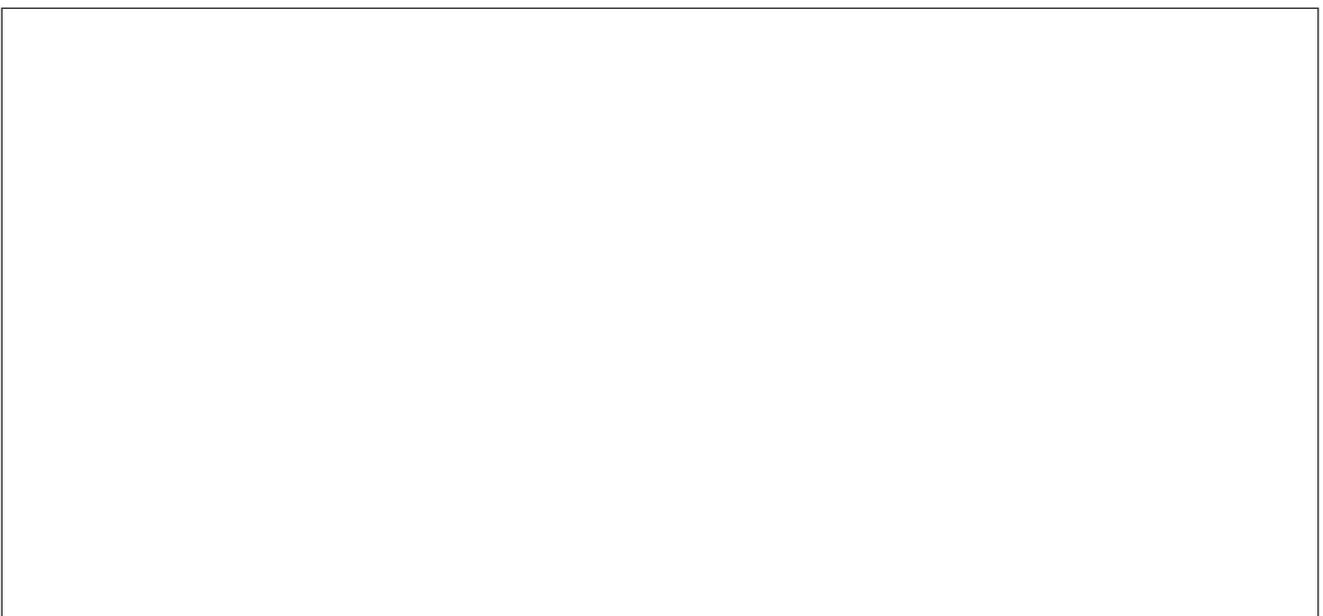
**Weeds**

What weeds are present? Mark on your map the areas where weed outbreaks exist and note their density - are there a few scattered individuals or dense thickets?

Declared weeds and their densities:



Other weeds and their densities:





Weed	Species name
Arum lily	<i>Zantedeschia atropica</i>
Boneseed	<i>Chrysanthemoides monilifera</i>
Blackberry	<i>Rubus spp</i>
English broom	<i>Cytisus scoparius</i>
Bridal creeper	<i>Aparagus asparagoides</i>
Cape broom	<i>Genista monspessulana</i>
Gorse	<i>Ulex europaeus</i>
Olive	<i>Olea europa</i>
Sweet pittosporum	<i>Pittosporum undulatum</i>
Three-cornered garlic	<i>Allium triquetrum</i>
Watsonia	<i>Watsonia meriana</i>

**Herbivores**

What signs and/or plant damage can you detect and attribute to the following herbivores? Mark on your map (from step two) the areas where the most damage is evident.



- Livestock** \_\_\_\_\_
- Rabbits** \_\_\_\_\_
- Goats** \_\_\_\_\_
- Deer** \_\_\_\_\_
- Overabundant kangaroos** \_\_\_\_\_
- Other** \_\_\_\_\_

**Dieback**

Is native vegetation showing signs of ill-health? Which plant species are most affected and what signs of dieback are they demonstrating? Mark them on your map.



Plant species showing the following signs of dieback:

- Sudden death of the entire plant – species:** \_\_\_\_\_
- Sudden death of significant branches – species:** \_\_\_\_\_
- Lack of new growth at branch tips – species:** \_\_\_\_\_
- Yellowing or red leaves – species:** \_\_\_\_\_
- Leaf loss – species:** \_\_\_\_\_
- Wilting – species:** \_\_\_\_\_
- Other:** \_\_\_\_\_

Can you identify suspected source(s) of dieback?

- Phytophthora**
- Other:** \_\_\_\_\_

**Farm management practices**

Can you identify farm management practices that may be adversely impacting adjacent native vegetation? Mark the areas that are most impacted on your map.

Comments:

**Altered fire regimes**

When did your patch of native vegetation last experienced fire? Can you see indications of recent fire or long periods without fire?

Comments:

**Erosion**

Are there areas in native vegetation showing signs of wind, water or animal exacerbated erosion? Mark these areas on your map.

Comments:

**Changes to water**

Has the way that water flows across your property been affected by activities or infrastructure constructed on your land or on neighbouring properties? Mark on your map the areas receiving increased or decreased water flows.

Comments:

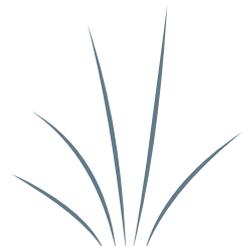
**Vegetation clearance**

Obvious or subtle degradation activities:

Any other comments about threats not noted above?

*\*Note: climate change has not been specifically listed as it is likely to impact all sites.*

Mark the location of these threats on your map.



## What is the condition of native vegetation?

Based on a review of the threats identified above, assess and map the condition of native vegetation using the descriptors in Table 2 of the Five Steps to Thriving Native Vegetation guide. The condition may not be uniform throughout native vegetation, with some areas in better condition (for example: less weeds) than others.

- Good condition**
- Fair condition**
- Degraded condition**

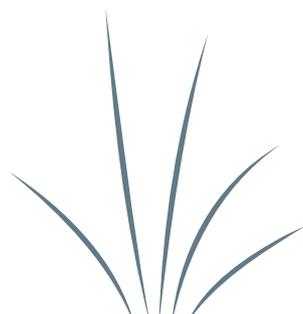
Comments:



## Are there any significant natural or cultural values?

Do you know of any significant plants, wildlife, natural features or Aboriginal cultural heritage to be protected? Mark their location on your map.

Comments:



# STEP 4 List your priorities and actions



For the threats that you have identified above, prioritise and list them below, along with their associated action. Use the comments box to provide justification for priority rankings and any other information regarding implementation.

Priority	Threat	Action	Comments
1			
2			
3			
4			
5			
6			
7			
8			



## What monitoring methods are suitable for you and your property?

- Photo points: record the location of permanent photo points on your map**
- Weed surveys (changes in extent and density)**
- Herbivore damage (changes in vegetation impacts and evidence of animals)**
- Fence inspections (damage from herbivore/access points)**
- Assessing changes in vegetation condition over time (shifting from Degraded to Fair, or Fair to Good)**
- Other: specify**



## How will you review your actions and priorities each year?

Evaluate the success of your actions based on your monitoring and determine whether you need to adjust the methods or approaches for particular actions for example, weed control or herbivore control.

A review of the priority of actions should then be undertaken to ensure the most important actions are at the top of your list. Create a new schedule for the following year.

Prioritised actions for year 2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Weed control</b> <i>(separate row per species)</i>												
<b>Herbivore control</b> <i>(separate row per species)</i>												
<b>Monitoring</b> <i>(separate row per type)</i>												
<b>Review and prioritise actions for year 3</b>												