Template for individual property weed management plan

**Intended use of this template:**

This template is intended for use by individual landholders to assist in the preparation of a property weed management plan. This template reflects information in the planning guides available at, [Weed management planning | NT.GOV.AU](https://nt.gov.au/environment/weeds/how-to-manage-weeds/weed-management-planning)

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# Background

This property weed management plan has been developed for *<insert property address>* and has been developed to:

* List the priority weeds for management on my property.
* List the legal requirements for managing weeds that apply to my property.
* Identify high risk areas for weed spread on my property and mitigation measures.
* Identify clean and valuable areas on my property as high priority areas to keep weed free.
* Identify the annual action plan for managing weeds on my property.
* Identify how weed control on my property will be followed up each year.

# Assess your situation and develop your plan

## Map out your property

To get started on your plan, sketch out a map of your property, see below. Include the property boundary, key infrastructure (such as houses, sheds, fencing) and tracks. For example, see below.

Use this map while working through the steps below to mark up your plan for managing weeds on your property.

Back sheds

Internal tracks

House

Fenced property boundary

Driveway onto property

## Priority weed species on your property for control

List the priority weeds for control on your property. You can find out what weeds are on your property by searching on [NR Maps](https://nrmaps.nt.gov.au/nrmaps.html) or through a ground/ aerial survey.

To determine what weeds on your property are a priority for control you should consider:

1. Weeds on your property that are a [declared weed](https://nt.gov.au/__data/assets/pdf_file/0016/252133/declared-weeds-in-the-nt.pdf) under the *Weeds Management Act 2001* (the Act).These weeds are subject to the general duties under the Act.
2. Any weeds on your property that are subject to a [statutory weed management plan](https://nt.gov.au/environment/weeds/how-to-comply-with-the-law/weed-management-plans-regional-strategy#:~:text=Statutory%20weed%20management%20plans%20are,bellyache%20bush). These plans outline additional legal requirements to the general duties specified under the Act.
3. The [Northern Territory Regional Weeds Strategy](https://nt.gov.au/environment/weeds/how-to-comply-with-the-law/weed-management-plans-regional-strategy#:~:text=Statutory%20weed%20management%20plans%20are,bellyache%20bush) for your area. There are four regional weeds strategies (Darwin, Katherine, Tennant Creek and Alice Springs) that outline (1) priorities for eradication, (2) priorities for strategic control, (3) weeds of concern and (4) hygiene and biosecurity weeds for your region.

The table below can be used to list the weed species on your property.

|  |  |  |  |
| --- | --- | --- | --- |
| **Common name** | **Scientific name** | **Declaration class Refer to:** [**declaration class list**](https://nt.gov.au/__data/assets/pdf_file/0016/252133/declared-weeds-in-the-nt.pdf) | **Where located**(e.g. on property, machinery source location, corridors) |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

## List legal requirements that apply to your property

All declared weeds are subject to [general duties](https://nt.gov.au/environment/weeds/how-to-comply-with-the-law/weeds-and-the-law) under the Act.

As outlined above, some declared weeds are the subject of a [statutory weed management plan](https://nt.gov.au/environment/weeds/how-to-comply-with-the-law/weed-management-plans-regional-strategy#:~:text=Statutory%20weed%20management%20plans%20are,bellyache%20bush). These plans outline additional requirements to the ‘general duties’. For example the statutory weed management plans may outline buffer zone requirements that may need to be installed on your property.

* Check what declared weeds on your property have a statutory weed management plan and list out any requirements that apply to your property.
* You may wish to draw the required buffer zones relevant to your property on your map.

## Identify high risk areas for weed spread and mitigation measures

Identify areas on your property where weeds could easily be introduced, activities carried out on your property that could lead to weed spread and weed spread pathways on your property. Some examples are included in the table below. For more guidance refer to:

* NTG general weed spread prevention information and specific information for different industries [How weeds spread | NT.GOV.AU](https://nt.gov.au/environment/weeds/how-to-manage-weeds/prevent-weed-spread-industry-and-recreation/how-weeds-spread)
* The WMB [Preventing weed spread is everybody’s business](https://depws.nt.gov.au/rangelands/publications2/weed-management-publications/weed-notes/prevent-weeds-spreading)
* Weed species fact sheets / weed notes that include information on spread prevention for different weeds species [NTG weed notes](https://depws.nt.gov.au/rangelands/publications2/weed-management-publications/weed-publications/weed-notes)

Also list the areas that are a significant source of weed seed on your property or significant weed seed sources from adjoining properties. For example, this may be large, hard to manage weeds infestations on your property.

Identify major infestations for containment. Weeds that are declared as ‘growth and spread to be controlled weeds’ (Class B zone weeds) should be contained on your property. Refer to the [Declared Weeds in the Northern Territory](https://nt.gov.au/__data/assets/pdf_file/0016/252133/declared-weeds-in-the-nt.pdf).

The table below can be used in your property weed management plan and documents some examples of high risk areas for weed spread on your property.

|  |  |  |
| --- | --- | --- |
| Weed spread pathway / activity | Risk | Mitigation measures |
| Introduction of new weeds | Spread of existing weeds |
| Tracks on property |  | Weeds present alongside property tracks, dropping seed onto track and vehicles spreading weeds throughout property.  | Control weeds alongside tracks so vehicles are not driving through weeds and spreading through property. |
| Machinery hired and used on property for property maintenance such as slashing.  | The machinery is contaminated with weed seed from other properties. |  | Check the machinery when brought onto your site is clean before it is used on your property.  |

## Clean and valuable areas

List the clean areas on your property you want to keep weed free or high value areas such as important wildlife habitat on the property, clean pasture, weed free hay production areas or infrastructure. Again this may be easiest to demonstrate on a map or otherwise list in your plan.

To help keep clean areas clean, list or plot on your map, isolated plants and outbreaks for eradication.

For more guidance refer:

* List of [declared weeds in the NT](https://nt.gov.au/__data/assets/pdf_file/0016/252133/declared-weeds-in-the-nt.pdf)
* [Statutory weed management plans](https://nt.gov.au/environment/weeds/how-to-comply-with-the-law/weed-management-plans-regional-strategy#:~:text=Statutory%20weed%20management%20plans%20are,manage%20certain%20high%20priority%20weeds.)
* [Weed Management Branch regional strategies](https://nt.gov.au/environment/weeds/how-to-comply-with-the-law/weed-management-plans-regional-strategy#:~:text=Statutory%20weed%20management%20plans%20are,manage%20certain%20high%20priority%20weeds.).

## Options for co-ordinating work with neighbours

List any neighbours or other interested parties (for example, Landcare, local community groups) that are willing to co-operate in collaborative weeds management and collaborative action to be taken.

# Annual action plan

In this section you can use the, *Annual Action Plan* table (See **Appendix A**), to detail planned survey and control activities to be conducted throughout the year. Ensure that any legal requirements that apply to your property are included in your plan. To plan out weed control activities to be undertaken throughout the year, refer to the [Northern Territory Weed Management Handbook](https://nt.gov.au/__data/assets/pdf_file/0004/233833/nt-weed-management-handbook.pdf) that includes individual calendars for different weeds showing the optimal treatment times throughout the year. You may also like to include the cost of your planned control works, including follow up control.

# Monitoring and review

## Ongoing monitoring

This section should outline how monitoring of management efforts and ongoing survey for new incursions will be implemented.

Follow up monitoring helps determine if control methods are working, or if adjustments are required. It is essential to monitor control work.

In general:

* Monitoring should be undertaken after control work to check control methods have been effective.
* Ongoing monitoring should be undertaken prior to seeding events to prevent weed spread.
* Ongoing monitoring frequency may differ for different weed species as different species mature at different rates. For example, perennial woody weed species, such as [prickly acacia](https://nt.gov.au/environment/weeds/weeds-in-the-nt/A-Z-list-of-weeds-in-the-NT/prickly-acacia) (*Vachellia nilotica*) which take more than one year to mature and have an annual seeding cycle, will require less monitoring then annual grassy weeds such as [grader grass](https://nt.gov.au/environment/weeds/weeds-in-the-nt/A-Z-list-of-weeds-in-the-NT/grader-grass) (*Themeda quadrivalvis*), which have a short time frame to maturity and may require multiple monitoring and survey events throughout the wet season.
* You may wish to time ongoing monitoring and control activities to be undertaken together.
* For further guidance refer to information on [NT declared weeds](https://nt.gov.au/__data/assets/pdf_file/0016/252133/declared-weeds-in-the-nt.pdf), [weed notes](https://depws.nt.gov.au/rangelands/publications2/weed-management-publications/weed-publications/weed-notes) and the [Northern Territory Weed Management Handbook](https://nt.gov.au/environment/weeds/how-to-manage-weeds/weed-management-handbook).
* Also be aware of environmental conditions such as rain and fire that can activate growth and impact growing cycles where additional monitoring may be required.
* Keep records of follow up monitoring you have undertaken.

## Review your plan

Consider annually how your plan is performing and update as needed.

**Appendix A - Annual Action Plan**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Weed Management Area | Weed species | Management objective | Survey time/s | Treatment time/s | Control method/s | Herbicide |
| Paddock 1 | [Grader grass](https://nt.gov.au/environment/weeds/weeds-in-the-nt/A-Z-list-of-weeds-in-the-NT/grader-grass) | No spread | Throughout wet seasonEvent 1 – post first rainsEvent 2 – as soon as practicable | Apply when actively growing (Dec to March preferred treatment time) | Foliar spray | Glyphosate 360g/L - 10mL/L |
| [Hyptis](https://nt.gov.au/environment/weeds/weeds-in-the-nt/A-Z-list-of-weeds-in-the-NT/hyptis) | No spread | End of wet season | Apply when actively growing (Dec to March preferred treatment time) | Foliar spray | 2,4-D amine 625 g/L – 320 mL/100LGlyphosate 360g/L - 15mL/L |