

# Boneseed - Statutory Weed Management Plan

## *Chrysanthemoides monilifera* (L.) Norlindh

### Interpretation:

In this Weed Management Plan (approved 30 August 2003)  
(amendments approved 21 June 2011):

- "Act" means the *Weed Management Act 1999*.
- "Approved quarantine place" means a place approved by the Secretary under section 70 of the *Plant Quarantine Act 1997* for the purpose of examining any prescribed matter imported into or to be exported out of the State.
- "Court fine" means a prescribed penalty for breaches against the Act. Court fines may be imposed if a person is convicted of any offence against the Act.
- "DPIPWE" means the Department of Primary Industries, Parks, Water and Environment, Tasmania.
- "Infringement fine" means a prescribed penalty for breaches against the Act. Infringement fines are imposed by way of an infringement notice that may be issued by a Weed Inspector.
- "Inspector" means a Weed Inspector appointed under section 34 of the Act.
- "Penalty unit" means the basic unit of the fine for which persons who fail to comply with any prohibition or requirement under the Act may be liable. See [values of penalty units](#) under the *Penalty Units and Other Penalties Act 1987* for more details.
- "Quarantine Tasmania" means that branch of the Department of Primary Industries, Parks, Water and Environment that, in cooperation with the Australian Quarantine Inspection Service, maintains both overseas and interstate quarantine barriers for this State.
- "[Regional Weed Management Officer](#)" means a person employed in the Department of Primary Industries, Parks, Water and Environment under that specific title.
- "Regulations" means the *Weed Management Regulations 2007*.
- "Secretary" means the Secretary of the Department of Primary Industries, Parks, Water and Environment.
- "WONS" means Weeds of National Significance. The WONS program is a federally funded initiative for the development and implementation of State and national strategies for the management of twenty of Australia's worst weeds.
- "Zone A" includes those Tasmanian municipalities for which eradication of a declared weed is the principal management objective. These municipalities are either free of the declared weed, host only small, isolated infestations, or host larger infestations which are deemed eradicable because a strategic management plan exists and the resources required to

implement it have been or are likely to be secured. See [Management of boneseed by municipality](#) (Section 12) for details.

- “Zone B” includes those Tasmanian municipalities for which containment of the declared weed is the principal management objective. Such municipalities host large, widespread infestations of the declared weed that are not deemed eradicable because the feasibility of effective management is low at this time. These municipalities lack a strategic management plan for the weed and/or resources to undertake control actions at a level required for eradication have not been secured. See [Management of boneseed by municipality](#) (Section 12) for details.
- “Boneseed” means *Chrysanthemoides monilifera* (L.) Norlindh (syn. *Osteospermum monilifera* L.) and includes the whole plant. It does not include products such as tablets, lotions, tinctures or other preparations that contain extracts of this plant or other dead, non-reproductive *Chrysanthemoides monilifera* materials. People who are uncertain about whether products (e.g. dried materials) contain plant parts capable of producing a living plant should contact a [Regional Weed Management Officer](#)

## **1. Purpose of this management plan:**

The purpose of this Weed Management Plan for boneseed is to:

- Provide direction upon the implementation of the *Act* with respect to boneseed.
- Encourage and facilitate an increase in the effectiveness with which boneseed is managed throughout Tasmania.
- Provide legislative support to the State Weeds of National Significance (WONS) strategy for boneseed.
- Provide legislative support to regional and local efforts to manage boneseed in a strategic and integrated manner that is commensurate with the State WONS strategy.

## **2. Area covered by this management plan:**

The State of Tasmania is covered by this management plan. Refer to [Management of boneseed by municipality](#) (Section 12) for direction on how this plan is to be implemented in Zone A and Zone B municipalities in Tasmania.

## **3. Description and distribution of the weed:**

*Chrysanthemoides monilifera* is a perennial, woody shrub that can grow to 3 m high.

This plant invades native vegetation, especially in coastal areas. Whilst it has become a weed in other parts of the world, it is considered to be

most problematic in Australia. Two subspecies of *C. monilifera* are present in Australia. *C. monilifera* sub-species *monilifera* is found mostly in temperate areas of Victoria and South Australia. This plant is known as boneseed. *C. monilifera* sub-species *rotunda* is generally found north of Sydney. This plant is known as bitou-bush.

In Tasmania, boneseed has invaded coastal, estuarine and near-coastal areas in the north-west, the east and the south-east of Tasmania. It prefers light to medium textured soils, and establishes especially well when these have been disturbed. Significant populations of this weed occur along the Tamar and Derwent estuaries. Refer to [Management of boneseed by municipality](#) (Section 12) for information on the distribution of boneseed by municipality.

See the DPIPWE [Boneseed Information Page](#) for more information on this weed.

#### **4. Importation of declared weed:**

##### **(1) A person must not import or allow to be imported into Tasmania any boneseed.**

*It is an offence against section 57(1) of the Act to fail to comply with this prohibition. A person found committing that offence may incur an infringement fine of 4 penalty units. A person convicted in court of that offence may be liable to a fine not exceeding 50 penalty units.*

*The Secretary may exempt a person from this prohibition under section 60 of the Act.*

Refer to [Management of boneseed by municipality](#) (Section 12) for direction on how this prohibition is to be implemented in Zone A and Zone B municipalities in Tasmania.

Actions to assist compliance in this matter could include but are not limited to the following:

- Persons travelling to Tasmania, in particular from areas infested with boneseed, such as Victoria or South Australia, should conduct thorough searches for the presence of the plant and apply appropriate hygiene measures, such as clothing, vehicle, machinery and baggage inspection and cleaning. Questions or concerns about weed hygiene issues should be directed to Quarantine Tasmania personnel before or directly upon disembarkation in Tasmania.
- Persons importing fresh or dried ornamental plants to Tasmania should ensure their stock does not include boneseed.
- Persons importing items to Tasmania that may contain boneseed

should have these checked for the presence of the plant. This can be arranged through Quarantine Tasmania.

**(2) A person must not import any livestock that may be carrying boneseed otherwise than in accordance with any measures prescribed under the Regulations.**

*It is an offence against section 57(3) of the Act to fail to comply with this prohibition. A person found committing this offence may incur an infringement fine of 4 penalty units. A person convicted of that offence in court may be liable to a fine not exceeding 50 penalty units.*

*The Secretary may exempt a person from this prohibition under section 60 of the Act.*

The prescribed measures for importing stock under regulation 5 of the Regulations are as follows:

- a) the length of hairs in the coat is not to exceed 25 mm;
- b) seeds are not to adhere to the coat or anywhere else on the livestock;
- c) a permit for importation is obtained from the Secretary, DPIPW;E;
- d) importation is direct to an approved facility for slaughter.

Actions to assist compliance in this matter could include but are not limited to the following:

- Persons importing livestock to Tasmania should liaise with suppliers on the subject of possible boneseed contamination of stock.
- Persons purchasing livestock imported from areas infested with boneseed should ensure their animals are confined to holding pens until they have undergone thorough external inspections and complete bowel evacuation. Pens should be checked subsequently for the emergence of boneseed.
- Anyone importing stock to Tasmania should make him/herself familiar with regulation 5 of the Regulations.

**Note: The importation of this species into Tasmania is also restricted under the Plant Quarantine Act 1997. Quarantine Tasmania should be contacted for information on the relevance and application of the Plant Quarantine Act 1997 to activities concerning plant species.**

## **5. Procedures for notification of the occurrence of the weed:**

Inspectors shall notify a [Regional Weed Management Officer](#) of any boneseed occurrences in municipalities where the weed is not yet recorded.

Refer to Table 1 (Zone A municipalities) and Table 2 (Zone B municipalities) in [Management of boneseed by municipality](#) (Section 12) for distribution of boneseed by municipality and for direction on how notification is to be implemented in Zone A and Zone B municipalities in Tasmania.

## **6. Sale, purchase, propagation, use, &c., of declared weed:**

### **(1) A person must not:**

**(a) sell boneseed or any material or thing containing or carrying boneseed; or**

**(b) purchase or offer to purchase boneseed or any material or thing containing or carrying boneseed; or**

**(c) grow, propagate or scatter boneseed; or**

**(d) store boneseed or any material or thing containing or carrying boneseed; or**

**(e) hire or offer for hire any material or thing containing or carrying boneseed; or**

**(f) use boneseed or any material or thing containing or carrying boneseed; or**

**(g) deal with boneseed or any material or thing containing or carrying boneseed in any manner that is likely to result in the spread of the declared weed.**

*It is an offence against section 56(1) of the Act to fail to comply with this prohibition. A person found committing that offence may incur an infringement fine of 4 penalty units. A person convicted of that offence in court may be liable to a fine not exceeding 50 penalty units.*

*The Secretary may exempt a person from this prohibition under section 60 of the Act.*

Refer to [Management of boneseed by municipality](#) (Section 12) for direction on how this prohibition is to be implemented in Zone A and Zone B municipalities in Tasmania.

Actions to assist compliance in this matter could include but are not limited to the following:

- Persons giving away, bartering or selling, purchasing, growing, propagating or scattering, storing, using, or otherwise dealing with ornamental plants should ensure their stock does not include boneseed. This includes roadside stalls, market stalls, fundraising events, garden club swaps, nursery sales, supermarket plant sales and ANY OTHER activities that involve the distribution of ornamental plants.
- Persons involved in the giving away, bartering or selling, purchasing, storing, hiring, using, or otherwise dealing with agricultural or roading machinery likely to be contaminated with boneseed should ensure that appropriate inspection and hygiene measures are undertaken. These include introducing thorough visual checks and cleaning of machinery as routine tasks when preparing these items for sale or distribution.
- Persons involved in the giving away, bartering or selling, purchasing, storing, hiring, using, or otherwise dealing with livestock that may be carrying boneseed should ensure appropriate hygiene measures are undertaken to prevent spread of boneseed. These include cleaning stock externally and penning them for a suitable period to ensure they have emptied their bowels prior to transport from infested properties.
- Persons involved in the giving away, bartering or selling, purchasing, storing, using, or otherwise dealing with soil, gravel, lime, sand or other such materials from areas infested with boneseed should ensure appropriate hygiene and inspection measures are undertaken. These include practicing integrated control of the weed in quarries, stockpile areas, wholesale or retail outlets and other places from which these materials are sold or distributed.
- Persons involved in the giving away, bartering or selling, purchasing, storing, hiring, using, or otherwise dealing with agricultural or roading machinery, stock, soil, gravel, sand or other such materials likely to be contaminated with boneseed should take direction from any relevant local, regional or State agricultural hygiene programs being implemented in the municipality.
- Persons purchasing or hiring of any items (machinery, livestock, soil, gravel, sand or other such materials) likely to be contaminated with boneseed should liaise with suppliers on the issue of boneseed contamination and keep accurate records of their purchase transactions. Buyers discovering boneseed contamination post-purchase should implement practices that reduce the potential for boneseed establishment and spread. These include, creating dedicated areas for the wash down of

purchased machinery and vehicles, feeding out purchased fodder and grain in specified, small areas, penning suspect stock for external inspection and bowel evacuation, and carefully monitoring any suspect soil, gravel or other such materials for the emergence of this weed.

**(2) It is a defence in proceedings for an offence under section 56(1) of the Act if the defendant establishes that he or she took all reasonable actions to prevent the commission of the offence.**

## **7. Measures to reduce the number of boneseed plants, eradicate boneseed from an area or restrict boneseed to a particular area:**

**An Inspector may, by serving a notice on the owner of any place, require that owner to implement any of the measures described in this part of the Weed Management Plan or any other measures consistent with it.**

*It is an offence against section 13(3) of the Act to fail to comply with a requirement notice issued by an Inspector. A person who fails to comply with that notice may be issued with an infringement fine of 8 penalty units. A person convicted of that offence in court may be liable to a fine not exceeding 100 penalty units and, in the case of a continuing offence, a further fine not exceeding 5 penalty units for each day during which the offence continues.*

Refer to [Management of boneseed by municipality](#) (Section 12) for direction on how this requirement is to be implemented in Zone A and Zone B municipalities in Tasmania.

Actions to assist compliance in this matter by persons or organisations upon whose properties boneseed occurs could include but are not limited to the following:

- Planning and implementation of a property management plan. Such a plan should be based on integrated weed management principles and include an inventory of boneseed infestations in the area to which the plan relates, well-defined objectives, practicable control actions, follow-up actions, a realistic timeline and a budget, as a minimum. [Regional Weed Management Officer](#) or Inspectors may be contacted for advice on developing a property management plan for this plant.
- Control of the plant over the entire property in a manner commensurate with the boneseed management zone objective (ie. Zone A or B) of the municipality in which the property occurs.

- Control of the plant, with the aim of preventing spread to neighbouring properties, within 10 metres of property boundaries.
- Control of the plant, with the aim of preventing spread to neighbouring properties, within 10 metres of waterways, drainage lines, roadways and other transport corridors.
- Seek information about supporting any council endorsed plans relating to boneseed management in their municipality.
- Seek cooperation with neighbouring property owners when boneseed control measures are being planned or implemented.

Other general actions to assist compliance:

- Persons or organisations responsible for managing land that is currently free of boneseed should undertake prevention measures, especially when that land is suited to boneseed establishment. Such prevention measures include:
  - Developing an ability to identify the plant;
  - Noting its occurrence and progress on nearby properties or transport corridors;
  - Undertaking control of small outbreaks without delay;
  - Arranging on-site quarantine for, or not bringing or allowing onto the property livestock, vehicles, machinery, soil, gravel, lime or other such material that may be contaminated with boneseed.

A [Regional Weed Management Officer](#) may be contacted for advice on keeping areas boneseed free.

- Persons performing contract work of an agricultural, utility maintenance, roading or earthmoving nature, on-site consultations or assessments, deliveries or other visits in areas or properties infested with boneseed should undertake appropriate hygiene measures. This also applies to owners of more than one property, who move vehicles, machinery, livestock, gravel, soil, lime or other materials between these properties, when one or more property is infested. Hygiene measures include thorough visual checks upon clothing, footwear, vehicles and machinery and, cleaning of the same, prior to leaving the infested property. Developing a check-list will help ensure such routines are rigorous and consistent. Materials or items likely to be contaminated with boneseed should not be moved from boneseed infested areas or to boneseed free areas until any contamination risks have been minimised.
- Persons wishing to conduct on-site disposal of boneseed or any thing contaminated with boneseed should contact an Inspector or a [Regional Weed Management Officer](#) first, in order to receive direction upon how best to do this.
- Persons considering transporting boneseed or any thing contaminated with boneseed for the purpose of disposal, should first seek advice from an Inspector or a [Regional Weed Management Officer](#) as to whether removal of the material from the site is the preferred option. If on-site disposal is not

appropriate and transport to a suitable disposal facility is recommended, this should be undertaken in a manner that does not permit the release of seeds or other material. Note that municipal waste disposal facilities vary in their acceptance and handling of declared weeds. Municipal waste disposal managers should be contacted for details.

## **8. Storage in a specified area of any thing contaminated with the declared weed:**

**Any thing found to be contaminated with boneseed may be removed to storage at an appropriate approved quarantine place. A [Regional Weed Management Officer](#) will determine whether removal to storage at any of these facilities or treatment/destruction of material in situ is most appropriate.**

*Failure to comply with this requirement is an offence against section 51(1) of the Act. A person found committing that offence may incur an infringement fine of 4 penalty units. A person convicted of that offence in court may be liable to a fine not exceeding 50 penalty units.*

*The Secretary may exempt a person from this requirement under section 60 of the Act.*

Refer to [Management of boneseed by municipality](#) (Section 12) for direction on how this requirement is to be implemented in Zone A and Zone B municipalities in Tasmania.

Actions to assist compliance in this matter could include but are not limited to the following:

- A person who discovers or suspects he/she possesses any thing, (e.g. fodder, livestock, machinery, soil, gravel) contaminated with boneseed should contact an Inspector or a [Regional Weed Management Officer](#). The contaminated thing should not be moved, disturbed, treated or disposed of prior to making this contact. If boneseed is confirmed, the person will be directed and advised in the proper management, including storage or disposal options, of the contaminated thing.

## **9. Any other measures the Minister considers appropriate to control the weed:**

There are no other measures appropriate for the management of boneseed in Tasmania at this time.

## **10. Exemptions:**

A person may apply for an exemption from any of provisions of the Act that relate to boneseed. He/she should contact a [Regional Weed Management Officer](#) to discuss the reasons for seeking the exemption and obtain an exemption application form.

Persons granted an exemption should ensure they understand fully, any conditions specified in the exemption. Queries can be directed to a [Regional Weed Management Officer](#).

## **11. Review of this Weed Management Plan:**

A review of this Weed Management Plan may be undertaken at least once every five years if it is necessary and desirable to do so. The review will incorporate consultation with stakeholders deemed appropriate by the Secretary, DPIPW.

## **12. Management of boneseed by municipality:**

Boneseed presents a complex weed management challenge for Tasmanians. This complexity results in part from:

- the varied distribution of the plant across the State;
- its impacts in natural environments;
- its diverse and effective means of spread;
- the ongoing establishment and management requirements of biological control agents for the plant;
- different perceptions of its importance as a weed and the need to manage it;
- its use as an ornamental plant;
- its use as a soil stabiliser in certain coastal ecosystems;
- different management capabilities and priorities at the State agency, municipal, local and individual property levels.

Accordingly, it is unlikely that attempts at uniform application and enforcement of measures in this Statutory Weed Management Plan for boneseed would result in appropriate, fair or workable management outcomes. However, this Weed Management Plan can be implemented effectively if the differences listed above are taken into account, at least at the local government level. One means of doing this is to identify clear, distinct management objectives suitable at a municipal scale and then specify the manner in which the measures outlined in this Weed Management Plan should be undertaken in order to achieve those objectives.

Each Tasmanian municipality is classified into one of two management zones (Zones A or B) for the purposes of implementing this Weed Management Plan for boneseed.

**Zone A Municipalities - eradication:** Eradication is the most appropriate management objective for Zone A municipalities which have little or no boneseed, or when a credible plan for eradicating existing infestations is being developed and implemented. The ultimate management outcome for Zone A municipalities is achieving and maintaining the total absence of boneseed from within municipal boundaries.

**Zone B municipalities - containment:** Containment is the most appropriate management objective for Zone B municipalities which have problematic infestations but no plan and/or resources to undertake control actions at a level required for eradication. The management outcome for Zone B municipalities is ongoing prevention of the spread of boneseed from existing infestations to areas free or in the process of becoming free of boneseed.

The decision regarding which category is most appropriate for a particular municipality at a particular time is made jointly by DPIPW and each municipality. Municipalities may change categories over time. For example, a Zone B municipality may decide to develop and implement a strategic plan for boneseed, with eradication as the objective. Provided the plan is credible, this municipality would qualify for inclusion in Zone A. Conversely, a Zone A municipality with widespread infestations may decide to stop supporting a strategic plan for boneseed eradication, in which case it would be re-classified as Zone B.

### **Zone A Municipalities**

Table 1 lists the distribution and management measures for boneseed in Tasmanian municipalities currently classified as Zone A for boneseed.

**Table 1. Distribution and management measures for boneseed in municipalities classified as Zone A at 01/2011.**

Distribution based on Tasmanian Herbarium and DPIPW records.

<b>Municipality</b>	<b>Boneseed distribution</b>	<b>Management measures *</b>
Break O'Day	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences

Brighton	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences
Burnie	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences
Central Coast	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences
Central Highlands	None recorded	Early detection and prevention
Circular Head	Isolated occurrences	Implement integrated control plan for eradication and prevent future occurrences
Derwent Valley	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences.
Devonport	Isolated occurrences	Implement integrated control plan for eradication and prevent future occurrences
Dorset	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences
Flinders	None recorded	Early detection and prevention
George Town	Isolated occurrences	Implement integrated control plan for eradication and prevent future occurrences
Glamorgan /Spring Bay	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences
Kentish	None recorded	Early detection and prevention

King Island	Isolated occurrences	Implement integrated control plan for eradication and prevent future occurrences
Latrobe	Isolated occurrences	Implement integrated control plan for eradication and prevent future occurrences
Launceston	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences
Meander Valley	None recorded	Early detection and prevention
Northern Midlands	None recorded	Early detection and prevention
Southern Midlands	Isolated occurrences	Implement integrated control plan for eradication and prevent future occurrences
Tasman	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences
Waratah/Wynyard	Isolated occurrences	Implement integrated control plan for eradication and prevent future occurrences
West Coast	None recorded	Early detection and prevention
West Tamar	Localised infestations	Implement integrated control plan for eradication and prevent future occurrences

\*When a DPIPWE approved weed management strategy that has local council endorsement exists, management of this declared weed in the municipality concerned should occur with direct reference to that strategy.

The following four distribution categories are used in Table 1:

“None recorded”. This means the plant is not known to be naturalised in the municipality, either from the records of the Tasmanian Herbarium or from DPIW databases. In cases where the plant was known to be

naturalised at a previous time but is not known there currently, the description "Previously recorded, none known now" is used.

"Isolated occurrences". This means the species is uncommon in the municipality, with populations limited to one or a few. The number of plants is generally small and/or populations cover small areas.

"Localised infestations". This means the species is present in the municipality in moderate proportions, with populations numbering several. The number of plants is also moderate and/or populations cover moderate- sized areas.

"Widespread infestations". This means the species is very common in the municipality, with many populations present. The number of plants present is generally large and/or populations cover large areas.

Note that the distribution descriptions presented in Tables 1 and 2 apply to naturalised populations of the plant only. They do not include amenity, garden, horticultural or other deliberate plantings unless specified. The descriptions are relative and provide a general indication only of the spatial status of the plant in the municipality. Detailed location information may be obtained by contacting a [Regional Weed Management Officer](#). In addition, if you have reason to believe any of the distribution information presented in Table 1 or Table 2 is incorrect, please advise a Regional Weed Management Officer.

### **Application of this Weed Management Plan for boneseed in Zone A municipalities.**

In order to achieve eradication of boneseed in each of the municipalities in Table 1, the measures specified under the following clauses of this Weed Management Plan, whenever they apply, should be undertaken and enforced to a high degree, as a minimum effort. The clauses are:

- 4 (Importation of declared weed);
- 5 (Notification of declared weed);
- 6 (Sale, purchase, propagation, use, &c., of declared weed);
- 7 (Measures to reduce, eradicate or restrict declared weed) and
- 8 (Storage of declared weed)

Further measures, provided they are consistent with this Weed Management Plan, may also be promoted and enforced where appropriate.

### **Zone B Municipalities**

Table 2 lists the distribution and management measures for boneseed in Tasmanian municipalities currently classified as Zone B for boneseed. Distribution categories as for Table 1.

**Table 2. Distribution and management measures for boneseed in municipalities classified as Zone B at 01/2011.**

Distribution based on Tasmanian Herbarium and DPIPW records.

<b>Municipality</b>	<b>Boneseed distribution</b>	<b>Management measures*</b>
Clarence	Isolated occurrences	Containment within municipal boundaries, protection of specified areas within municipal boundaries, prevention of spread to Zone A municipalities. This applies to all Zone B municipalities.
Glenorchy	Widespread infestations	
Hobart	Widespread infestations	
Huon Valley	Localised infestations	
Kingborough	Widespread infestations	
Sorell	Localised infestations	

\*See note under Table 1.

**Application of this Weed Management Plan for boneseed in Zone B municipalities.**

For the purposes of applying this Weed Management Plan for boneseed in Zone B municipalities, two requirements must be satisfied. These are:

- The spread of boneseed from the municipality must be prevented
- The spread of boneseed to the Zone B landholdings listed in Table 3 must be prevented:

**Table 3. Zone B landholdings requiring protection from boneseed.**

a) Any Zone B property sharing a border with a Zone A municipality
b) Any boneseed free property within Zone B.
c) Any group of properties within Zone B for which the owners have developed and are implementing a local integrated Weed Management Plan for boneseed.
d) Any property within Zone B where boneseed is impacting negatively upon any community or flora or fauna species listed under the Commonwealth <i>Environment Protection and Biodiversity Conservation Act 1999</i> and/or the Tasmanian <i>Threatened Species Protection Act 1995</i> .

The measures described in clauses 4 (Importation of declared weed) and 6 (Sale, purchase, propagation, use, &c., of declared weed) of this Weed Management Plan are to be undertaken and enforced throughout Zone B municipalities to a high degree. Failure to do so increases the threat of boneseed to Zone B landholdings listed in Table 3 and to Zone A municipalities. It also increases the likelihood of boneseed problems in Zone B municipalities becoming worse.

The measures specified under clauses 5 (Notification of declared weed), 7 (Measures to reduce, eradicate or restrict declared weed) and 8 (Storage of declared weed) of this Weed Management Plan are to be undertaken and enforced to prevent the spread of the plant to the four specific types of landholding listed in Table 3. Equally, enforcement of these measures will also apply to activities in Zone B municipalities that increase the risk of boneseed spread to Zone A municipalities. The examples that follow indicate how these measures apply.

**Examples of implementation of this Weed Management Plan for boneseed in Zone B municipalities.**

***Procedures for notification of the occurrence of the weed (clause 5).***

**Example:** New boneseed occurrences in Zone B municipalities are to be reported when they increase the likelihood of spread of the plant to any of the areas listed in Table 3. For example, a group of Zone B landholders attempting to implement a boneseed management plan for their local area may report new occurrences of boneseed on municipal roads passing through their area or nearby coastal areas in order that these can be targeted for control. Established, well-known boneseed infestations are not to be reported.

***Measures to reduce the number of boneseed plants, eradicate boneseed from an area or restrict boneseed to a particular area (clause 7).***

**Example:** Owners of Zone B properties sharing a boundary with landholdings listed in Table 3 are required to undertake property boundary control and control along waterways, drainage lines, roadways and other transport corridors, as described in clause 7. Zone B properties bordering Zone A municipalities are also required to undertake boundary control of boneseed along the shared boundary or along waterways, roads and other transport corridors which extend into any Zone A municipality.

Owners of Zone B properties with boneseed infestations are not required to undertake boundary control if their neighbours also have boneseed infestations but do not fall into the landholding categories described in Table 3.

**Example:** Agricultural contractors, utility maintenance crews, roading and earthmoving contractors, delivery people and any other persons visiting Zone B properties infested with boneseed are required to undertake the basic hygiene measures described in clause 7. Failure to do so increases the likelihood of boneseed spread to Zone A municipalities and to Zone B landholdings listed in Table 3. It also increases the chance of existing boneseed problems becoming worse.

**Example:** Transport and disposal of boneseed or any thing contaminated with boneseed should occur in Zone B municipalities in accordance with suggested measures described in clause 7. Failure to do so increases the likelihood of boneseed spread to Zone A municipalities and to Zone B landholdings listed in Table 3. It also increases the chance of existing boneseed problems becoming worse.

***Storage in a specified area of any thing contaminated with the declared weed (clause 8).***

**Example:** Any thing contaminated with boneseed may not be required to be stored in an approved quarantine place if the contaminated thing occurs and will remain in a Zone B municipality. If the problem cannot be dealt with on site, storage in an approved quarantine place may be required when the contaminated thing is destined for or threatens any of the areas listed in Table 3 or any Zone A municipality.