

Report this pest
 

Boneseed

Why is it a pest?

Boneseed quickly forms dense thickets and outcompetes native plants.

A mature boneseed bush can produce 50,000 seeds every year, and each seed can remain dormant for up to 10 years while still being viable.

What does it look like?

- **Size:** When mature, it is a 2–3-metre-tall bushy, semi-woody, much-branched shrub or small tree.
- **Leaves:** 70 x 35 millimetres, smooth, leathery, bright-green leaves that have irregularly toothed edges and are arranged alternately on the stems.
- **Flowers/fruit:** Bright-yellow daisy-like flowers followed by hard oval green fruit which ripens to black, each containing a hard seed.
- **Root system:** Shallow root system with no taproot.
- **Similar species:** Native *Olearia* species, *Brachyglottis kirkii*.
- **Habitat:** All coastal areas, cliffs, sand dunes, estuary margins, roadsides and inshore islands.



Common name:

Boneseed

Scientific name:

Chrysanthemoides monilifera

Management programme:

Progressive containment

The progressive containment programme aims to stop a pest from spreading and/or contain it to a certain area.



**Report
this pest!**

If you have seen or suspect the presence of this pest, you **must report** the sighting to us at orc.govt.nz/reportpests

When can I spot it best?

One of the easiest ways to spot this plant is by its bright-yellow flowers, which are out from September to February.

What are the rules?

To reduce the spread of boneseed in Otago and minimise or prevent negative effects on economic wellbeing and the environment, this plant is in the progressive containment programme of the Otago Regional Pest Management Plan (2019–2029).

Everyone in Otago must eliminate boneseed on the land they occupy. This is to ensure infestation levels are reduced and threats to environmental values and biodiversity are minimised.

How will we achieve that?

ORC will take a lead role in supporting the goals of community groups and agencies in relation to boneseed. This may be through advice, education, funding, service delivery or requiring landowners to undertake control when needed.

What should I do?

Physical control (for juvenile plants):

- Hand-pull all but the large plants (all year round).

Chemical control (for mature plants):

- Cut the stump near the ground and paste it with a suitable herbicide gel containing metsulfuron, triclopyr or glyphosate and leave the plant to rot.
- Foliage spray using glyphosate and a penetrant.

Caution: When using any herbicide or pesticide, PLEASE READ THE LABEL THOROUGHLY to ensure that all instructions and safety requirements are followed. **Disclaimer:** Mention of product trade names does not endorse these products nor imply criticism of similar products not mentioned. The Otago Regional Council does not give any warranty that the information is accurate or complete or that it is suitable for all circumstances.



Report this pest



Help us find boneseed

You must notify Otago Regional Council if you suspect the presence of this pest.

If you think you've seen it:



Note the location



Take a photo
(if possible)



Report this pest
at orc.govt.nz/reportpests

For more information, visit orc.govt.nz/boneseed

