

Threatened Species

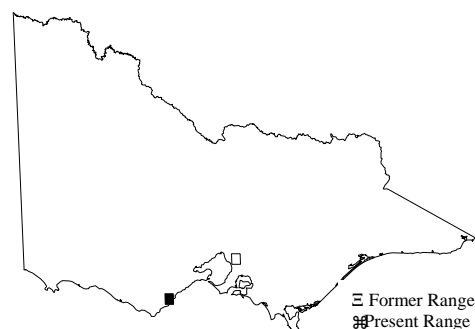
Grevillea infecunda – Anglesea Grevillea

Description

Anglesea Grevillea (*Grevillea infecunda*) is an open rooted suckering shrub that grows 0.3 – 1.2m high, belonging to the Proteaceae family. The seed is thought to be non-viable and it appears to reproduce only through root suckering. It flowers from October to December and the flowers are yellow-green to brown in colour with long, red styles. Leaves are dark green and hairless on the upper surface, while the lower surface is paler in colour and has a covering of sparse hairs, and are very variable in shape and size.



Anglesea Grevillea flowers.



Anglesea Grevillea.

Conservation Status

Anglesea Grevillea is listed as Vulnerable under the Environmental Protection and Biodiversity Conservation Act 1999. It has been listed under the Flora and Fauna Guarantee Act 1988 and is considered vulnerable in Victoria according to the DEPI Advisory List of Rare or Threatened Plants in Victoria 2005.

Distribution

Anglesea Grevillea occurs in hilly country around Anglesea and Aireys Inlet. There are eleven known populations with plant numbers estimated at over 1,635 individuals. The populations occur in National Park, Forest Park and other reserves, in dry sclerophyll forest or woodland.

Decline and threats

Threats to Anglesea Grevillea populations include:

- Accidental damaged caused by roadside slashing, and vehicles being driven over individual plants
- Physical disturbance caused by 4WD's, trail bikes, horses and other recreational activities
- Cinnamon fungus (*Phytophthora cinnamomi*)
- Inappropriate fire regime
- Weed invasion.

Grevillea infecunda – Anglesea Grevillea

Identification

Anglesea Grevillea is sometimes confused with Holly Lomatia (*Lomatia ilicifolia*) which occurs within the same habitat. The photos below show the difference between Holly Lomatia leaves and Anglesea Grevillea leaves. The Holly Lomatia leaves are on the left and the Grevillea leaves are on the right. The underside of the Grevillea leaf is paler in colour.



Comparison of leaf colour and shape for Holly Lomatia and Anglesea Grevillea.

Existing conservation actions

Current management actions for Anglesea Grevillea include:

- Monitoring known populations of Anglesea Grevillea
- Conducting searches for additional populations in similar habitat and entering information into the relevant DEPI databases
- Areas within the Great Otway National Park have been fenced off to prevent accidental or deliberate damage caused by visitors
- Surveys to assess impacts of Cinnamon Fungus on Anglesea Grevillea or its habitat
- Recovery team established to assist with communication between relevant agencies
- Community involvement and awareness
- Continued weed control to prevent the invasion of competitive pest plants.

Help threatened species

- Contact DELWP to report sightings of threatened species.
- Get involved with your local volunteer group, LandCare, CoastCare, field naturalists or Friends of Groups.

For more information contact your local DELWP staff or visit the DELWP website at www.delwp.vic.gov.au.

For more information about threatened species in southwest Victoria and current projects, visit www.swifft.net.au

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