

**HEATHLAND ON CALCARENITE**

(TASVEG code - SHC)

**Conservation status: RARE, VULNERABLE**

**What is *Heathland on Calcarenite*?**

- This very rare heathland is low growing and often windswept and is known mainly from the Furneaux Group.
- It occurs on alkaline sands and soils derived from limestone (calcarenite). The calcium enriched soil surface is often hard, broken and rocky. Sites where this heathland grows are subject to drought due to low rainfall and rapidly draining soils.

**Where can I see examples of *Heathland on Calcarenite*?**

- *Heathland on Calcarenite* can be found at North Hummock on Prime Seal Island and on the northern and western coastline of Flinders Island.



**Why is *Heathland on Calcarenite* important and what are its management issues?**

- *Heathland on Calcarenite* has a very high number of plant and animal species occurring in a relatively small area. This makes it important for the protection of biodiversity.
- Several rare or threatened plant species occur in this heathland community, including coast ground berry (*Acrotriche cordata*), pale turpentine bush (*Beyeria lechenaultii* var. *latifolia*), shrubby velvet bush (*Lasiopetalum macrophyllum*), shining coast dogwood (*Pomaderris paniculosa*) and coast bonefruit (*Threlkeldia diffusa*). Many of these species do not occur on the Tasmanian mainland.
- *Heathland on Calcarenite* is relatively resistant to invasion by weeds, provided that soil nutrient levels are not raised. It may be susceptible to dieback caused by the cinnamon fungus (*Phytophthora cinnamomi*). Cinnamon fungus has the potential to eliminate many heath species.



Photo: Sophie Underwood

## Do I have *Heathland on Calcarenite* on my property?



**Need help?**


Contact the FPA or TFGA

The flow chart will help you to decide if *Heathland on Calcarenite* may be on your property.

Is your site in the **Furneaux Group of islands**?  YES  NO

Are **heaths and shrubs under 2m tall** prominent in the vegetation?  YES  NO

Is the vegetation growing on **alkaline sands or limestone soils**?  YES  NO

 Use the boxes to record your decisions

**You may have *Heathland on Calcarenite***

**You don't have *Heathland on Calcarenite***

## What does it mean if I have *Heathland on Calcarenite* on my property?

- If you want to **clear and convert** an area that **may be *Heathland on Calcarenite*** you will need a forest practices plan. You should seek advice from the Forest Practices Authority. **Please check if you are in doubt.**
- Information on ways to make sure your management activities are compatible with environmental values can be obtained from the Forest Practices Authority or Dept Primary Industries Parks Water and Environment.



### Need help or more information on threatened native vegetation communities?

Forest Practices Authority: 30 Patrick St, Hobart 7000; phone – 6233 7966; Online - [www.fpa.tas.gov.au](http://www.fpa.tas.gov.au)

DPIPWE: 134 Macquarie St, Hobart 7000; phone – 6233 8538; Online – [www.dpipwe.tas.gov.au](http://www.dpipwe.tas.gov.au)

Information and assistance for landholders is also available from the Tasmanian Farmers & Graziers Association: cnr Cimitiere and Charles St, Launceston 7250; phone – 6332 1800