

# *Teloschistes flavicans*



*Teloschistes flavicans*.  
C. Smith (University of Hawaii).

**FAMILY:** TELOSCHISTACEAE

**BOTANICAL NAME:** *Teloschistes flavicans*,  
(Sw.) Norm., *Nyt Mag. Naturvid.* 7:229 (1853)

**COMMON NAME:** Golden-hair lichen

**COMMONWEALTH STATUS:** (*EPBC Act*) Not Listed

**TASMANIAN STATUS:** (*TSP Act*) rare

## Description

The vegetative body of this lichen is composed of rounded or slightly flattened and angled thread-like structures (lobes). These form loose clumps up to 8 cm in diameter and are between 2-4 cm high. The lobes are regularly divided in pairs. They are wax-yellow to nugget-bronze yellow in colour. The lobes are scattered with prominent fibrils that are the same colour as the lobes or black tipped (description from Filson 1969).

## Distribution and Habitat

On the mainland this species occurs in Queensland and New South Wales. In Tasmania, *Teloschistes flavicans* is known from Inner Sister, Outer Sister and Babel Islands in the Furneaux Group. Robert Brown recorded this species from somewhere in the Kent Group (December 1803) however subsequent searching of the islands has not rediscovered the lichen. Habitat includes granite tors and peaks (Whinray 2001).

## Key Sites and Populations

Inner Sister, Outer Sister and Babel Islands in the Furneaux Group are key sites for *Teloschistes flavicans*.

## Known Reserves

This species is reserved in the Sister Islands Conservation Area.

## Ecology and Management

Fire is the main threat to *Teloschistes flavicans* as it occurs only on light rocky outcrops. In 1984, fire severely damaged a patch of this species on Outer Sister Island. It took until 1992 before it had largely recovered (Whinray 2001).

## Conservation Status Assessment

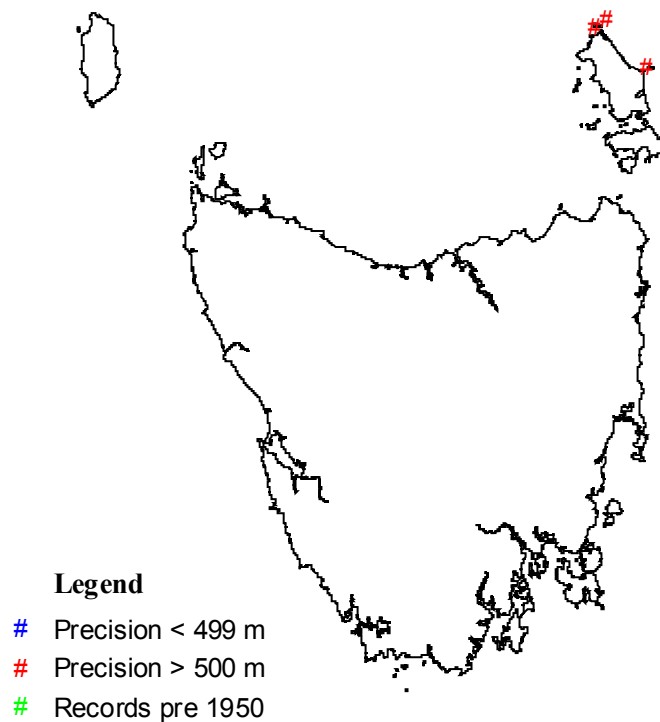
*Teloschistes flavicans* may require uplisting, however more information may be required for a meaningful assessment.

## Further Information

- Filson, RB 1969, A review of the Genera *Teloschistes* and *Xanthoria* in the Lichen Family Teloschistaceae in Australia, *Muelleria*, Vol.2, No. 1.
- Whinray, J 2001, *Teloschistes flavicans*: Nomination for Listing or De-Listing of a Taxon of Flora or Fauna, Threatened Species Scientific Advisory Committee, Hobart, Tasmania.

## Tasmanian Distribution

(As per Threatened Species Unit records, January 2003)



## 1:25 000 Map Sheets

Sister, Patriarchs.

Date last modified: 03/09/03