

# Xanthoria parietina

## COMMON NAMES

Common sunburst lichen

## BIOSTATUS

Native

## CURRENT CONSERVATION STATUS

2018 | Not Threatened | Qualifiers: SO

## CATEGORY

Lichen

## STRUCTURAL CLASS

Lichens - Foliose

## LICHEN SUBSTRATES

Corticolous (bark, wood), Saxicolous (rock), Artificial (glass, concrete, plastic, brick), Lignicolous (decorticated wood)

## SUBSTRATE DETAILS

Corticolous, saxicolous, artificial surfaces (timber, glass, concrete, plastic, bone, painted wood, gravestones, and abandoned vehicles)

## GENUS

Xanthoria

## FAMILY

Teloschistaceae

## AUTHORITY

Xanthoria parietina (L.) Th.Fr.

## SYNONYMS

Lichen parietinus

## ENDEMIC TAXON

No

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## NVS CODE

XANPAR

## REFERENCES AND FURTHER READING

- Galloway D.J. 1985: *Flora of New Zealand: Lichens*. Wellington: PD Hasselberg, Government Printer. 662 pp.
- Galloway D.J. 2007: *Flora of New Zealand: Lichens, including lichen-forming and lichenicolous fungi*. 2nd edition. Lincoln, Manaaki Whenua Press. 2261 pp.
- Kondratyuk S. and Poelt J. 1997: Two new Asian *Xanthoria* species (Teloschistaceae, lichenized Ascomycotina). *Lichenologist* 29: 173–190.
- Murray J. 1960: Studies of New Zealand lichens. II – The Teloschistaceae. *Transactions of the Royal Society of New Zealand* 88: 197–210.
- Scherrer S. and Honegger R. 2003: Inter- and intraspecific variation of homologous hydrophobin (*H1*) gene sequences among *Xanthoria* spp. (lichen-forming ascomycetes). *New Phytologist* 158: 375–389.

## MORE INFORMATION



Corticolous. Photographer: Melissa Hutchison, Date taken: 10/04/2016, Licence: CC BY-NC.



On brick wall in Christchurch. Photographer: Melissa Hutchison, Date taken: 03/03/2015, Licence: CC BY-NC.

<https://www.nzpcn.org.nz/flora/species/xanthoria-parietina/>

**PDF DATE**

25 May 2026