

# Ardeuma recurvirostrum

## COMMON NAMES

moss, hook-beak tufa-moss

## BIOSTATUS

Native

## CURRENT CONSERVATION STATUS

2025 | Data Deficient | Qualifiers: OL, SO

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## CATEGORY

Non-vascular

## STRUCTURAL CLASS

Mosses

## DETAILED DESCRIPTION

Dense, compact, green, moss forming tufts or cushions 10-20 mm tall. Leaves 1.0-1.5 mm long, spreading when moist, and appressed and wavy; narrowly lanceolate, apices acute, when dry. Setae 4.5-9.0 mm long. Capsules spheroidal, erect, opercula rather elongated with an oblique beak. Peristome absent.

## DISTRIBUTION

Indigenous with a cosmopolitan distribution. Known in New Zealand from a few sites in the northern South Island.

## SUBSTRATE DETAILS

Saxicolous on base-rich rocks such as limestone, marble, and basalt. Usually in upland limestone flushes, where it forms tufa-encrusted turfs. Also growing in damp crevices and occasionally on the mortar of old walls.

## THREATS

Listed because there is so little information about this moss from which to form an accurate conservation assessment.

## GENUS

Ardeuma

## FAMILY

Pottiaceae

## AUTHORITY

*Ardeuma recurvirostrum* R.H.Zander. & Hedd.

## SYNONYMS

*Hymenostylium recurvirostrum* (Hedw.) Dixon, *Gymnostomum recurvirostrum* Hedw.

## ENDEMIC FAMILY

No

## FRUITING

March - June (rather sporadic)



*Hymenostylium recurvirostrum*. Photographer: Bill Malcolm, Licence: All rights reserved.



*Hymenostylium recurvirostrum*. Photographer: Bill Malcolm, Licence: All rights reserved.

## PREVIOUS CONSERVATION STATUSES

2014 | Data Deficient | Qualifiers: OL, SO

2010 | Data Deficient | Qualifiers: OL, SO

2005 | Data Deficient | Qualifiers: OL, SO

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## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/ardeuma-recurvirostrum/>

## PDF DATE

25 May 2026