

Trichomanes speciosum

Habitus and growth type

Plant height [m]: **0.23**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **January-December**

Fruit, seed and dispersal

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **1.5**

Moisture indicator value: **7**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [GC \(LAU\) *Pruno lusitanicae-Lauretea azoricae*](#), [KB \(POD\) *Polypodietaea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T23 Macaronesian laurophyllous forest](#)

Broad habitat

Occurrence in broad habitats: **Spring, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **1**

Continentality amplitude: **1**