

# *Lycopodium tristachyum*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## Trophic mode

Parasitism and mycoheterotrophy: **initial or partial mycoheterotroph**

Carnivory: **non-carnivorous**

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

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**

Temperature indicator value: **5.5**

Moisture indicator value: **5.1**

Reaction indicator value: **1.2**

Nutrient indicator value: **1.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.39**

Disturbance frequency (herb layer): **1.62**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.04**

Grazing pressure: **0.3**

Soil disturbance: **0.18**

### **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CH \(ULI\) Calluno-Ulicetea](#)

Broad habitat

Occurrence in broad habitats: **Heathland, Scrub, Forest**

### **Distribution**

Continentality: **5**

Continentality amplitude: **3**