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**

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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**

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