

# *Lycopodium clavatum*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.59**

## 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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.6**

Temperature indicator value: **4.3**

Moisture indicator value: **4.8**

Reaction indicator value: **2**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.23**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.19**

Mowing frequency: **0.04**

Grazing pressure: **0.24**

Soil disturbance: **0.17**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [AC \(LOI\) \*Loiseleurio procumbentis-Vaccinietea\*](#), [CI \(NAR\) \*Nardetea strictae\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Heathland, Scrub, Forest**

## **Distribution**

Continentality amplitude: **6**