

# *Lycopodium annotinum*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.82**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## 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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **3.6**

Temperature indicator value: **3.8**

Moisture indicator value: **5.9**

Reaction indicator value: **2.8**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.05**

Disturbance frequency (herb layer): **1.03**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.11**

Mowing frequency: **0**

Grazing pressure: **0.2**

Soil disturbance: **0.1**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils](#), [T3F Dark taiga](#), [T3H Larix light taiga](#), [T3K Picea mire forest](#)

Constant species of EUNIS habitats: [S26 Subalpine Pinus mugo scrub](#), [T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils](#), [T31 Temperate mountain Picea forest](#), [T3F Dark taiga](#), [T3H Larix light taiga](#), [T3K Picea mire forest](#), [U52 Polar desert](#)

Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **6**