Thymus serpyllum

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Leaf type (woody plants only): **Sclerophyllous**
Leaf phenology (woody plants only): **Evergreen**
Specific leaf area [mm^2/mg]: **17.29**

Fruit, seed and dispersal

Seed mass [mg]: **0.16**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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 reaction relationship: **Acidic**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **5.4**
Moisture indicator value: **2.8**
Reaction indicator value: **4.2**
Nutrient indicator value: **1.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.86**
Disturbance frequency (herb layer): **1.72**
Disturbance severity: **0.47**

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Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.35**
Grazing pressure: **0.31**
Soil disturbance: **0.21**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**, **U35 Boreal and Arctic base-rich inland cliff**, **U61 Subarctic volcanic field**
Constant species of EUNIS habitats: **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**, **U35 Boreal and Arctic base-rich inland cliff**, **U61 Subarctic volcanic field**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **3**

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