

# *Thymus pulegioides*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Leaf type (woody plants only): **Sclerophyllous**

Leaf phenology (woody plants only): **Evergreen**

Specific leaf area [mm<sup>2</sup>/mg]: **29.38**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.14**

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 humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **5.2**

Moisture indicator value: **3.8**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.22**  
Disturbance frequency (herb layer): **1.78**  
Disturbance severity: **0.48**  
Disturbance severity (herb layer): **0.45**  
Mowing frequency: **0.66**  
Grazing pressure: **0.28**  
Soil disturbance: **0.22**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R1S Heavy-metal grassland in Western and Central Europe](#)

Constant species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#), [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R1B Continental dry grassland \(true steppe\)](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#), [R1S Heavy-metal grassland in Western and Central Europe](#), [R23 Mountain hay meadow](#), [S36 Low steppic scrub](#), [U23 Temperate, lowland to montane siliceous scree](#)

### Broad habitat

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

## Distribution

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