# *Thymus pulcherrimus*

## Habitus and growth type

Plant height [m]: **0.1**
Life span: **Perennial**
Life form: **Chamaephyte**

## Leaf

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

## Fruit, seed and dispersal

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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **3.1**
Moisture indicator value: **5.4**
Reaction indicator value: **7**
Nutrient indicator value: **3**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.82**
Disturbance frequency (herb layer): **1.59**
Disturbance severity: **0.38**
Disturbance severity (herb layer): **0.29**

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Mowing frequency: **0.04**
Grazing pressure: **0.26**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R44 Arctic-alpine calcareous grassland**

### Broad habitat

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

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