

# *Thymus vulgaris*

## Habitus and growth type

Plant height [m]: **0.28**

Life span: **Perennial**

Life form: **Chamaephyte**

Spinescence: **not spinescent**

## Leaf

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

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

Specific leaf area [mm<sup>2</sup>/mg]: **9.18**

## Flower

Flowering period: **February-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.83**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 7**

## 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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8.3**

Moisture indicator value: **1.5**

Reaction indicator value: **7.5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.4**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.14**

Grazing pressure: **0.33**

Soil disturbance: **0.17**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe](#), [S52 Submediterranean pseudomauis](#), [S61 Western basiphilous garrigue](#), [S65 Mediterranean gypsum scrub](#), [S73 Western Mediterranean mountain hedgehog-heath](#)

Constant species of EUNIS habitats: [R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe](#), [R1E Mediterranean tall perennial dry grassland](#), [S52 Submediterranean pseudomauis](#), [S61 Western basiphilous garrigue](#), [S62 Western acidophilous garrigue](#), [S65 Mediterranean gypsum scrub](#), [S73 Western Mediterranean mountain hedgehog-heath](#), [S74 Central Mediterranean mountain hedgehog-heath](#), [T1A Mediterranean thermophilous deciduous forest](#), [T3A Mediterranean lowland to submontane Pinus forest](#), [U38 Mediterranean base-rich inland cliff](#)

Dominant species of EUNIS habitats: [S61 Western basiphilous garrigue](#)

Broad habitat

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