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^2/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**

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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 pseudomaquis**, **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 pseudomaquis**, **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)**

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