

Thymus longicaulis

Habitus and growth type

Plant height [m]: **0.05**

Life span: **Perennial**

Life form: **Chamaephyte**

Flower

Flowering period: **March-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.13**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **7.5**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.96**

Disturbance frequency (herb layer): **1.73**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.31**

Grazing pressure: **0.31**

Soil disturbance: **0.14**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [R14 Perennial rocky grassland of the Italian Peninsula](#), [R17 Heavy-metal dry grassland of the Balkans](#), [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [R14 Perennial rocky grassland of the Italian Peninsula](#), [R17 Heavy-metal dry grassland of the Balkans](#), [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [R1K Balkan and Anatolian oromediterranean dry grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S74 Central Mediterranean mountain hedgehog-heath](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#)

Broad habitat

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