Thymus praecox

Habitus and growth type

Plant height [m]: **0.08**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Leaf type (woody plants only): **Sclerophyllous**
Leaf phenology (woody plants only): **Evergreen**
Specific leaf area [mm^2/mg]: **13.77**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.2**
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: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.2**
Moisture indicator value: **2.6**
Reaction indicator value: **7.2**
Nutrient indicator value: **1.4**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **1.15**
Disturbance frequency (herb layer): **1.65**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.4**
Mowing frequency: **0.35**
Grazing pressure: **0.33**
Soil disturbance: **0.19**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R1H Iberian oromediterranean basiphilous dry grassland**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **U3A Temperate ultramafic inland cliff**

Constant species of EUNIS habitats: **N19 Atlantic coastal Calluna and Ulex heath**, **R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops**, **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R17 Heavy-metal dry grassland of the Balkans**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1G Iberian oromediterranean siliceous dry grassland**, **R1H Iberian oromediterranean basiphilous dry grassland**, **R42 Boreal and Arctic acidophilous alpine grassland**, **R44 Arctic-alpine calcareous grassland**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **S22 Alpine and subalpine ericoid heath**, **S23 Alpine and subalpine Juniperus scrub**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**, **U32 Temperate high-mountain siliceous inland cliff**, **U3A Temperate ultramafic inland cliff**

Broad habitat

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

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