

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 [mm²/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

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)**