Anthyllis vulneraria

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **10.34**

Flower

Flowering period: **March-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.83**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

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: **7.9**
Moisture indicator value: **3.8**
Reaction indicator value: **7.3**
Nutrient indicator value: **2.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.19**

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Disturbance frequency (herb layer): **1.74**
Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.41**
Mowing frequency: **0.38**
Grazing pressure: **0.3**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CH (ULI) *Calluno-Ulicetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N34 Atlantic and Baltic soft sea cliff**, **R14 Perennial rocky grassland of the Italian Peninsula**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1H Iberian oromediterranean basiphilous dry grassland**, **R44 Arctic-alpine calcareous grassland**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**

Constant species of EUNIS habitats: **N34 Atlantic and Baltic soft sea cliff**, **R14 Perennial rocky grassland of the Italian Peninsula**, **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**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1H Iberian oromediterranean basiphilous dry grassland**, **R23 Mountain hay meadow**, **R44 Arctic-alpine calcareous grassland**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **S22 Alpine and subalpine ericoid heath**, **S52 Submediterranean pseudomaquis**, **S61 Western basiphilous garrigue**, **S73 Western Mediterranean mountain hedgehog-heath**, **S74 Central Mediterranean mountain hedgehog-heath**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**

Dominant species of EUNIS habitats: **N34 Atlantic and Baltic soft sea cliff**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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