

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 [mm²/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**

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:

Constant species of EUNIS habitats:

Dominant species of EUNIS habitats:

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**