Erinacea anthyllis

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Chamaephyte**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **11.44**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

Trophic mode

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

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **2**
Moisture indicator value: **3**
Reaction indicator value: **7**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.43**
Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.25**

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Mowing frequency: **0.07**
Grazing pressure: **0.3**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FB (ROS) *Ononido-Rosmarinetea*, FP (ONO) *Festuco hystricis-Ononidetea striatae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1H Iberian oromediterranean basiphilous dry grassland, S73 Western Mediterranean mountain hedgehog-heath**

Constant species of EUNIS habitats: **R1H Iberian oromediterranean basiphilous dry grassland, S73 Western Mediterranean mountain hedgehog-heath**

Dominant species of EUNIS habitats: **S73 Western Mediterranean mountain hedgehog-heath**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Oromediterranean scrub, Scrub**

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