Anthyllis lotoides

Habitus and growth type

Plant height [m]: **0.16**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **23.61**

Fruit, seed and dispersal

Seed mass [mg]: **1.1**
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

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **8.2**
Moisture indicator value: **2.5**
Reaction indicator value: **4.7**
Nutrient indicator value: **3**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.8**
Disturbance frequency (herb layer): **1.99**
Disturbance severity: **0.39**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.6**
Grazing pressure: **0.29**
Soil disturbance: **0.19**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1R Mediterranean to Atlantic open, dry, acid and neutral grassland**

Broad habitat

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

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