Galium aetnicum

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **6**
Moisture indicator value: **2**
Reaction indicator value: **3**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.64**
Disturbance frequency (herb layer): **1.49**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.07**

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Grazing pressure: **0.34**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FN (RUM) *Rumici aetnensis-Astragaletea siculi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**, **U62 Mediterranean, Macaronesian and temperate volcanic field**
Constant species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**

Broad habitat

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

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