

# *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**

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)**