

Galium austriacum

Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

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: **no nitrogen-fixing symbionts**

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: **7.7**

Temperature indicator value: **6**

Moisture indicator value: **3.7**

Reaction indicator value: **8.3**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.39**

Disturbance frequency (herb layer): **1.3**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.08**

Grazing pressure: **0.23**

Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CO \(ERI\) *Erico-Pinetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T36 Temperate and submediterranean montane *Pinus sylvestris*-*Pinus nigra* forest](#)

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**