

Galium graecum

Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

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**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **11**

Moisture indicator value: **1.5**

Reaction indicator value: **7**

Nutrient indicator value: **6**

Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **0.54**

Disturbance frequency (herb layer): **1.22**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.26**

Grazing pressure: **0.36**

Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KC \(ASP\) *Asplenietea trichomanis*](#)

Broad habitat

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