

Galium glaucum

Habitus and growth type

Plant height [m]: **0.48**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **13.85**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.34**

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**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.5**

Moisture indicator value: **2.7**

Reaction indicator value: **8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.63**

Disturbance frequency (herb layer): **1.58**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.27**

Grazing pressure: **0.29**

Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) *Trifolio-Geranietea sanguinei*](#), [DA \(FES\) *Festuco-Brometea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R16 Perennial rocky grassland of Central and South-Eastern Europe](#), [R51 Thermophilous forest fringe of base-rich soils](#), [S36 Low steppic scrub](#)

Constant species of EUNIS habitats: [R16 Perennial rocky grassland of Central and South-Eastern Europe](#), [S36 Low steppic scrub](#)

Broad habitat

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

Distribution

Continentality: **5**

Continentality amplitude: **4**