

Galium valantia subsp. *pleianthum*

Habitus and growth type

Plant height [m]: **0.14**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **20.01**

Fruit, seed and dispersal

Seed mass [mg]: **15.49**

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

Dispersal distance class: **1, 7**

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: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **9.3**

Moisture indicator value: **3**

Reaction indicator value: **8**

Nutrient indicator value: **5.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.93**

Disturbance frequency (herb layer): **1.78**

Disturbance severity: **0.78**

Disturbance severity (herb layer): **0.7**

Mowing frequency: **0.38**

Grazing pressure: **0.26**

Soil disturbance: **0.47**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FJ \(TRA\) *Stipo-Trachynietea distachyae*](#), [FN \(RUM\) *Rumici aetnensis-Astragaletea siculi*](#), [QC \(CHE\) *Chenopodietea*](#)

Broad habitat

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