Galium sylvaticum

Habitus and growth type

Plant height [m]: **0.71**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **57.38**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **1**
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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4.8**
Temperature indicator value: **5.2**
Moisture indicator value: **5**
Reaction indicator value: **6**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.03**

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Disturbance frequency (herb layer): **1.3**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.13**
Mowing frequency: **0.01**
Grazing pressure: **0.19**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Synanthropic**

Distribution

Continentality: **4**
Continentality amplitude: **2**

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