

Gagea minima

Habitus and growth type

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Geophyte**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.4**

Temperature indicator value: **5.3**

Reaction indicator value: **6.8**

Nutrient indicator value: **6.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.27**

Disturbance frequency (herb layer): **1.48**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.14**

Grazing pressure: **0.24**

Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) *Carpino-Fagetea sylvaticae*](#),
[QG \(EPI\) *Epilobietea angustifolii*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Forest, Synanthropic**

Distribution

Continentality: **6**

Continentality amplitude: **3**