

# *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-Fagetetea sylvaticae\*](#),  
[QG \(EPI\) \*Epilobietea angustifolii\*](#)

### Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **3**