Gagea villosa

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Moisture indicator value: **3.6**
Reaction indicator value: **6**
Nutrient indicator value: **4.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.83**
Disturbance frequency (herb layer): **1.82**
Disturbance severity: **0.78**
Disturbance severity (herb layer): **0.68**
Mowing frequency: **0.3**
Grazing pressure: **0.23**

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Soil disturbance: **0.59**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis***

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **4**

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