Geum aleppicum

Habitus and growth type

Plant height [m]: **0.65**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]:
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4**
Moisture indicator value: **6**
Reaction indicator value: **8**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.57**
Disturbance frequency (herb layer): **1.58**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.41**
Grazing pressure: **0.19**
Soil disturbance: **0.26**

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Habitat and sociology

Syntaxon

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

Broad habitat

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

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