

# *Geum sylvaticum*

## Habitus and growth type

Plant height [m]: **0.26**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **4.09**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.7**

Moisture indicator value: **2.5**

Reaction indicator value: **8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.23**

Disturbance frequency (herb layer): **1.35**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.12**

Grazing pressure: **0.26**

Soil disturbance: **0.11**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CB \(PUB\) Quercetea pubescentis](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T37 Mediterranean montane Pinus sylvestris-Pinus nigra forest](#)

### Broad habitat

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