

Geum urbanum

Habitus and growth type

Plant height [m]: **0.52**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **37.71**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.86**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **5.4**

Moisture indicator value: **5.7**

Reaction indicator value: **6.8**

Nutrient indicator value: **7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.15**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.07**

Grazing pressure: **0.19**

Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) *Alno glutinosae-Populetea albae*](#), [QG \(EPI\) *Epilobietea angustifolii*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T13 Temperate hardwood riparian forest](#), [T1G *Alnus cordata* forest](#)

Constant species of EUNIS habitats: [N1D Atlantic and Baltic broad-leaved coastal dune forest](#), [R57 Herbaceous forest clearing vegetation](#), [S35 Temperate and submediterranean thorn scrub](#), [S37 *Corylus avellana* scrub](#), [S38 Temperate forest clearing scrub](#), [T11 Temperate *Salix* and *Populus* riparian forest](#), [T12 *Alnus glutinosa*-*Alnus incana* forest on riparian and mineral soils](#), [T13 Temperate hardwood riparian forest](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1E *Carpinus* and *Quercus* mesic deciduous forest](#), [T1F Ravine forest](#), [T1G *Alnus cordata* forest](#), [T1H Broadleaved deciduous plantation of non site-native trees](#), [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

Broad habitat

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

Distribution

Continentality amplitude: **6**