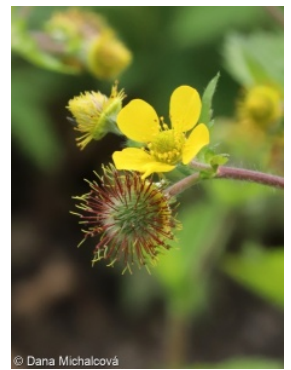
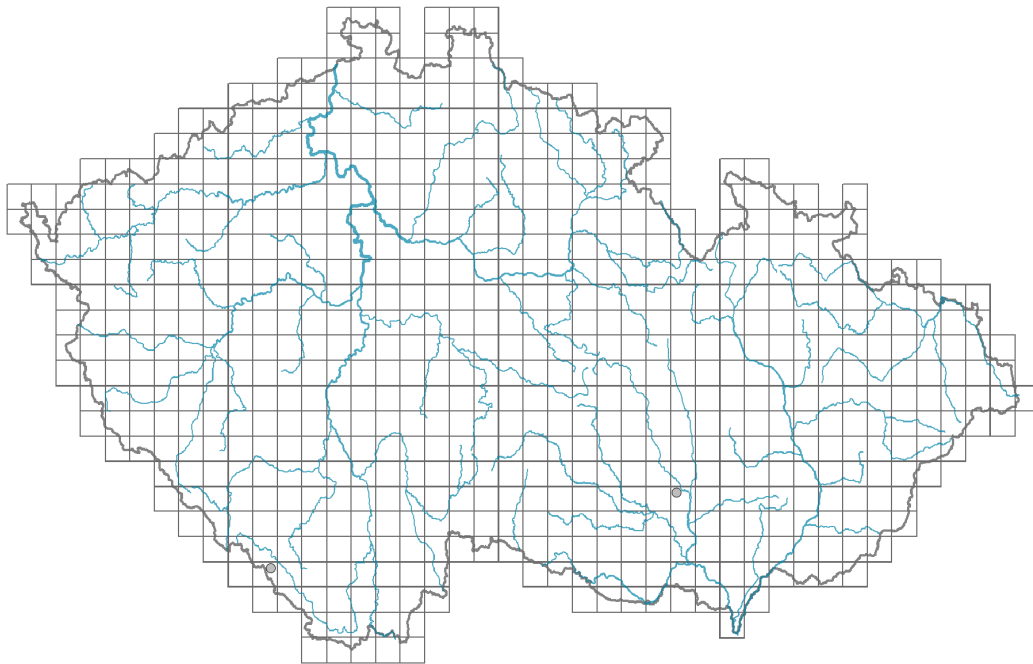


Geum macrophyllum

Distribution



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Map info

● revised records

○ unrevised records

On the map are not visualized records without the coordinates and records marked as incorrect or doubtful.

Habitus and growth type

Height [m]: **0.25-0.6**

Growth form: **clonal herb**

Life form: **hemicryptophyte**

Life strategy (Pierce method based on leaf traits): **S/SR**

Life strategy (Pierce method, C-score): **11.5 %**

Life strategy (Pierce method, S-score): **62.9 %**

Life strategy (Pierce method, R-score): **25.6 %**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**

Leaf arrangement (phyllotaxis): **alternate, rosulate**

Leaf shape: **compound - interruptedly pinnate**

Stipules: **present**

Petiole: **mainly present**

Flower

Flowering period [month]: **May-July**

Flower colour: **yellow**

Flower symmetry: **actinomorphic**

Perianth type: **calyx and corolla**



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Perianth fusion: **free**
 Calyx fusion: **aposepalous**
 Inflorescence type: **anthella**

Fruit, seed and dispersal

Fruit type: **dry fruit - head of achenes**
 Myrmecochory: **non-myrmecochorous (b)**

Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**
 Carnivory: **non-carnivorous**
 Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in the Czech Republic: **neophyte**
 Invasion status: **casual**
 Geographic origin: **North America, Asia**
 Year of the first record in the wild: **1956**
 Period of introduction: **Recent Past (1950-2000)**
 Introduction pathway: **intentional - ornamental**

Habitat and sociology

Affinity to the forest environment
 Affinity to the forest environment in Thermophyticum: **0 - taxon that does not spontaneously occur in Czech forests**
 Affinity to the forest environment in Mesophyticum and Oreophyticum: **0 - taxon that does not spontaneously occur in Czech forests**

Threats and protection

Red List 2017 (national categories): **taxon is not on the Red List**
 Red List 2017 (IUCN categories): **LC(NA) - least concern (taxon is not on the Red List)**
 Legal protection: **not protected by law**

