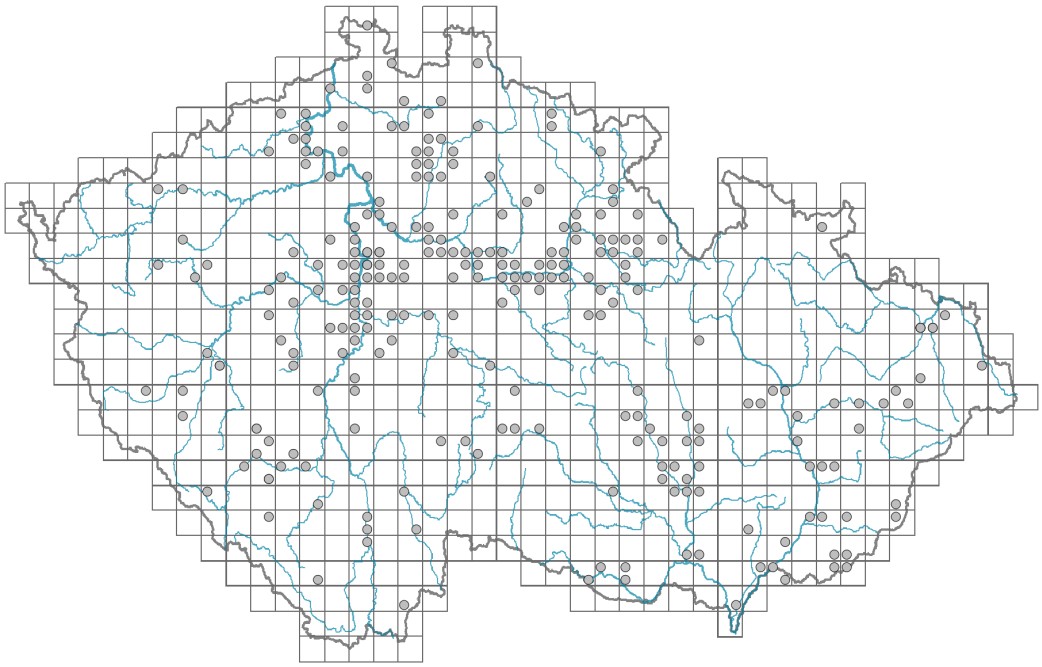
Geranium molle agg.

Distribution





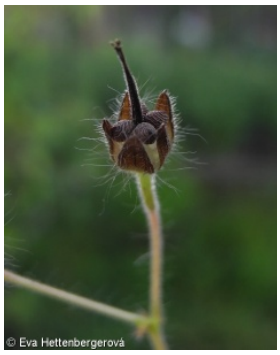
Map info

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]: **0.1–0.4**
Growth form: **annual herb**
Life form: **therophyte**
Life strategy: **R – ruderal**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **alternate, opposite, rosulate**
Leaf shape: **simple – palmately divided**
Stipules: **present**
Petiole: **present**
Leaf life span: **overwintering green**
Leaf anatomy: **mesomorphic**

Flower

Flowering phase: **6 Cornus sanguinea-Melica uniflora (start of early summer)**
Flower colour: **pink, red-violet**
Flower symmetry: **actinomorphic**
Perianth type: **calyx and corolla**
Perianth fusion: **free**

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Calyx fusion: **aposepalous**
Inflorescence type: **dichasium**
Dicliny: **synoecious**
Generative reproduction type: **facultative autogamy**
Pollination syndrome: **insect-pollination, selfing**
Pollinator spectrum: **solitary bees, hoverflies, flies s. l., other Diptera, beetles, nitidulids, other pollinators, unknown**



Fruit, seed and dispersal

Fruit type: **dry fruit – dry schizocarp with an apical beak**
Reproduction type: **only by seed/spores**
Dispersal unit (diaspore): **seed, fruit, infrutescence or its part**
Dispersal strategy: **Allium (mainly autochory)**
Myrmecochory: **non-myrmecochorous (b)**



Belowground organs and clonality

Root metamorphosis: **primary storage root**
Storage organ: **primary storage root**
Shoot life span (cyclicity): **monocyclic shoots prevailing**
Primary root: **present**



Bud bank

Number of buds per shoot at the soil surface (root buds excluded): **5**
Number of buds per shoot at a depth of 0–10 cm (root buds excluded): **3**
Number of buds per shoot at a depth greater than 10 cm (root buds excluded): **0**
Size of the belowground bud bank (root buds excluded): **8**
Depth of the belowground bud bank (root buds exluded) [cm]: **2**
Number of buds per shoot at the soil surface (root buds included): **5**
Number of buds per shoot at a depth of 0–10 cm (root buds included): **3**
Number of buds per shoot at a depth greater than 10 cm (root buds included): **0**
Size of the belowground bud bank (root buds included): **8**
Depth of the belowground bud bank (root buds included) [cm]: **2**





Trophic mode

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

Karyology

Chromosome number (2n): **26**
Ploidy level (x): **2**
2C genome size [Mbp]: **808.4**
1Cx monoploid genome size [Mbp]: **404.2**

Taxon origin



Origin in the Czech Republic: **archaeophyte**
Invasion status: **naturalized**
Geographic origin: **Mediterranean**

Habitat and sociology



Occurrence in habitats

6 Meadows and mesic pastures

6C Pastures and park grasslands: **1 – rare occurrence**

11 Heathlands and scrub

11L Tall mesic and xeric shrub: **1 – rare occurrence**

11N Low xeric scrub: **1 – rare occurrence**

11R Scrub and pioneer woodland of forests clearings: **1 – rare occurrence**

12 Forests

12T Robinia pseudacacia plantations: **1 – rare occurrence**

13 Anthropogenic vegetation

13A Annual vegetation of ruderal habitats: **2 – optimum**

13C Annual vegetation of trampled habitats: **1 – rare occurrence**

13D Perennial thermophilous ruderal vegetation: **1 – rare occurrence**

Distribution and frequency

Floristic zone: **northern temperate, southern temperate, submeridional, meridional**
Floristic region: **Europe, Western Asia**
Elevational belt in the Czech Republic: **lowlands, colline belt**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 173
taxon.data.freq_in_quad: 219

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