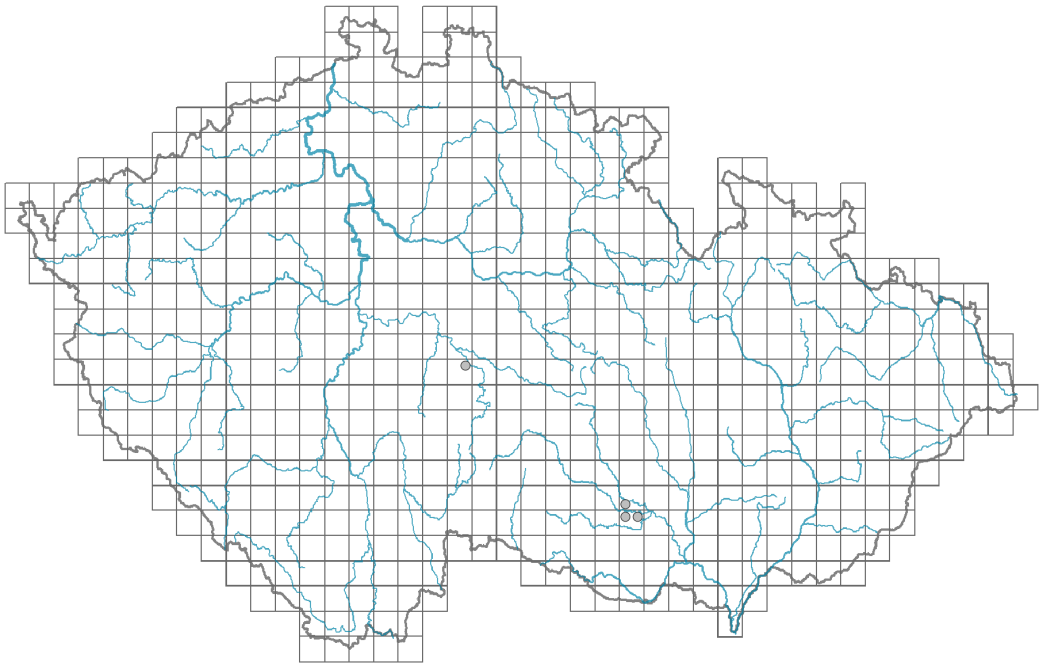
Armeria elongata subsp. *serpentini*

Distribution



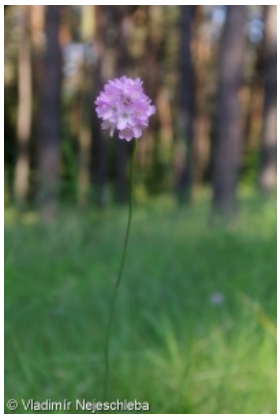


Map info

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]: **0.1–0.3**
Life form: **hemicryptophyte**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **rosulate**
Leaf shape: **simple – entire**
Stipules: **absent**
Petiole: **absent**

Flower

Flowering period [month]: **May–September**
Flower colour: **pink**
Flower symmetry: **actinomorphic**
Perianth type: **calyx and corolla**
Perianth fusion: **fused**
Shape of the sympetalous corolla or syntepalous perianth: **funnel-shaped**
Calyx fusion: **synsepalous**
Inflorescence type: **capitulum**

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Fruit, seed and dispersal

Fruit type: **dry fruit – capsule**
Dispersal unit (diaspore): **seed**
Dispersal strategy: **Allium (mainly autochory)**
Myrmecochory: **non-myrmecochorous (b)**

Trophic mode

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

Karyology

Chromosome number (2n): **18**
Ploidy level (x): **2**
2C genome size [Mbp]: **8261.95**
1Cx monoploid genome size [Mbp]: **4130.97**
Genomic GC content: **41.6 %**

Taxon origin

Origin in the Czech Republic: **native**

Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **8 – light plant, only exceptionally occurring at less than 40% of diffuse radiation incident in an open area**
Temperature indicator value: **6 – transition between values 5 and 7**
Moisture indicator value: **3 – missing on damp soil**
Reaction indicator value: **6 – transition between values 5 and 7**
Nutrient indicator value: **2 – transition between values 1 and 3**
Salinity indicator value: **0 – not salt tolerant, glycophyte**

Habitat and sociology

Occurrence in habitats

1 Vegetation of cliffs, screes and walls

1B Siliceous cliffs and block fields: **1 – rare occurrence**

8 Dry grasslands

8B Submediterranean dry grasslands on rock outcrops: **1 – rare occurrence**
8C Narrow-leaved sub-continental steppes: **1 – rare occurrence**

12 Forests

12O Peri-Alpidic pine forests: **2 – optimum**

Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **2.1 – taxon occurring both in the forest and open vegetation**

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Affinity to the forest environment in Mesophyticum and Oreophyticum: **2.1 – taxon occurring both in the forest and open vegetation**

Diagnostic taxon

Diagnostic taxon of classes: **LE *Erico-Pinetea***

Diagnostic taxon of alliances: **LEA *Erico carneae-Pinion***

Diagnostic taxon of associations: **LEA01 *Thlaspio montani-Pinetum sylvestris*, THC04 *Asplenio cuneifolii-Seslerietum caeruleae***

Constant taxon

Constant taxon of classes: **LE *Erico-Pinetea***

Constant taxon of alliances: **LEA *Erico carneae-Pinion***

Constant taxon of associations: **LEA01 *Thlaspio montani-Pinetum sylvestris*, THC04 *Asplenio cuneifolii-Seslerietum caeruleae***

Ecological specialization indices

Ecological specialization index for all vegetation types: **6.1**

Ecological specialization index for non-forest vegetation: **6.7**

Ecological specialization index for forest vegetation: **7**

Distribution and frequency

Elevational belt in the Czech Republic: **colline belt**

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 3

taxon.data.freq_in_quad: 4

Commonness in vegetation plots from the Czech Republic

Occurrence frequency in vegetation plots: **0.1 %**

Occurrence frequency in vegetation plots with a cover above 5%: **0 %**

Occurrence frequency in vegetation plots with a cover above 25%: **0 %**

Occurrence frequency in vegetation plots with a cover above 50%: **0 %**

Mean percentage cover in vegetation plots: **2.4 %**

Maximum percentage cover in vegetation plots: **3 %**

Number of habitats with taxon occurrence in the Czech Republic

Number of narrow habitats in which the taxon occurs: **4**

Number of narrow habitats in which the taxon has its optimum: **1**

Number of broad habitats in which the taxon occurs: **3**

Number of broad habitats in which the taxon has its optimum: **1**

Threats and protection

Red List 2017 (national categories): **C2r – endangered taxon, rare**

Red List 2017 (IUCN categories): **VU – vulnerable**

Legal protection: **vulnerable taxon**

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