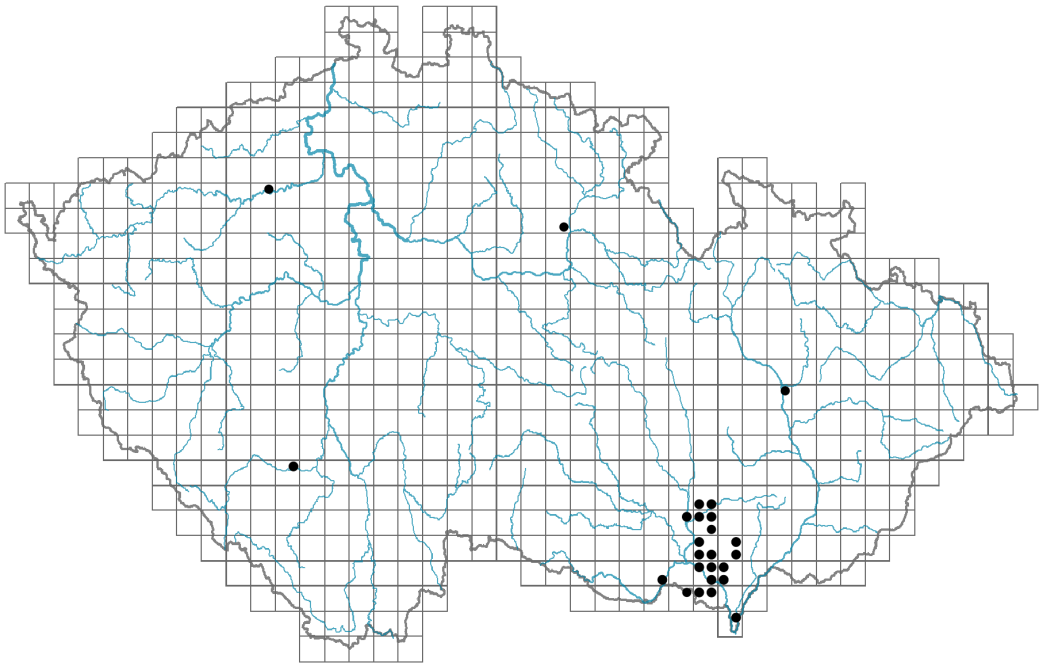
Crypsis schoenoides



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]: **0.03–0.3**
Growth form: **annual herb**
Life form: **therophyte**

Leaf

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

Flower

Flowering period [month]: **July–October**
Flower colour: **green**
Perianth type: **reduced**
Perianth fusion: **reduced**
Inflorescence type: **capitulum e spiculis compositum**

Fruit, seed and dispersal

Fruit type: **dry fruit – caryopsis**

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Fruit colour: **brown**
Dispersal unit (diaspore): **fruit, infrutescence or its part**
Dispersal strategy: **Allium (mainly autochory)**
Myrmecochory: **non-myrmecochorous (b)**



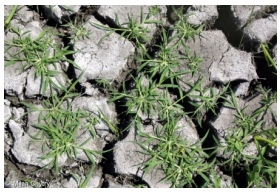
Trophic mode

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



Karyology

Chromosome number (2n): **36**
Ploidy level (x): **4**
2C genome size [Mbp]: **2660.68**
1Cx monoploid genome size [Mbp]: **665.17**
Genomic GC content: **46.8 %**



Taxon origin

Origin in the Czech Republic: **native**



Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **9 – full light plant, occurring only in fully irradiated places, not at less than 50% of diffuse radiation incident in an open area**
Temperature indicator value: **8 – transition between values 7 and 9**
Moisture indicator value: **7 – humidity indicator, focus on well moistened, but not wet soils**
Reaction indicator value: **7 – indicator of slightly acidic to slightly basic conditions, never occurring in very acidic conditions**
Nutrient indicator value: **7 – occurring at nutrient-rich sites more often than at average sites and only exceptionally at poor sites**
Salinity indicator value: **9 – euhaline to hypersaline, on soils with a very high and in dry periods extremely high salt content**



Habitat and sociology

Occurrence in habitats

10 Saline vegetation

10G Continental vegetation of annual halophilous grasses: **3 – dominant**
10I Inland saline meadows: **2 – optimum**

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**



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Diagnostic taxon

Diagnostic taxon of classes: **TA *Crypsietea aculeatae***

Diagnostic taxon of alliances: **TAA *Cypero-Spergularion salinae***, **TCA *Puccinellion limosae***

Diagnostic taxon of associations: **TAA02 *Heleochloëtum schoenoidis***, **TCA01 *Puccinellietum limosae***

Constant taxon

Constant taxon of classes: **TA *Crypsietea aculeatae***

Constant taxon of alliances: **TAA *Cypero-Spergularion salinae***

Constant taxon of associations: **TAA02 *Heleochloëtum schoenoidis***

Dominant taxon

Dominant taxon of associations: **TAA02 *Heleochloëtum schoenoidis***

Ecological specialization indices

Ecological specialization index for all vegetation types: **5.2**

Ecological specialization index for non-forest vegetation: **5**

Distribution and frequency

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

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 17

taxon.data.freq_in_quad: 32

Commonness in vegetation plots from the Czech Republic

Occurrence frequency in vegetation plots: **0 %**

Occurrence frequency in vegetation plots with a cover above 5%: **72.7 %**

Occurrence frequency in vegetation plots with a cover above 25%: **72.7 %**

Occurrence frequency in vegetation plots with a cover above 50%: **36.4 %**

Mean percentage cover in vegetation plots: **41.9 %**

Maximum percentage cover in vegetation plots: **88 %**

Number of habitats with taxon occurrence in the Czech Republic

Number of narrow habitats in which the taxon occurs: **2**

Number of narrow habitats in which the taxon has its optimum: **2**

Number of broad habitats in which the taxon occurs: **1**

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

Threats and protection

Red List 2017 (national categories): **C1t – critically threatened taxon, declining**

Red List 2017 (IUCN categories): **CR – critically endangered**

Legal protection: **critically threatened taxon**

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