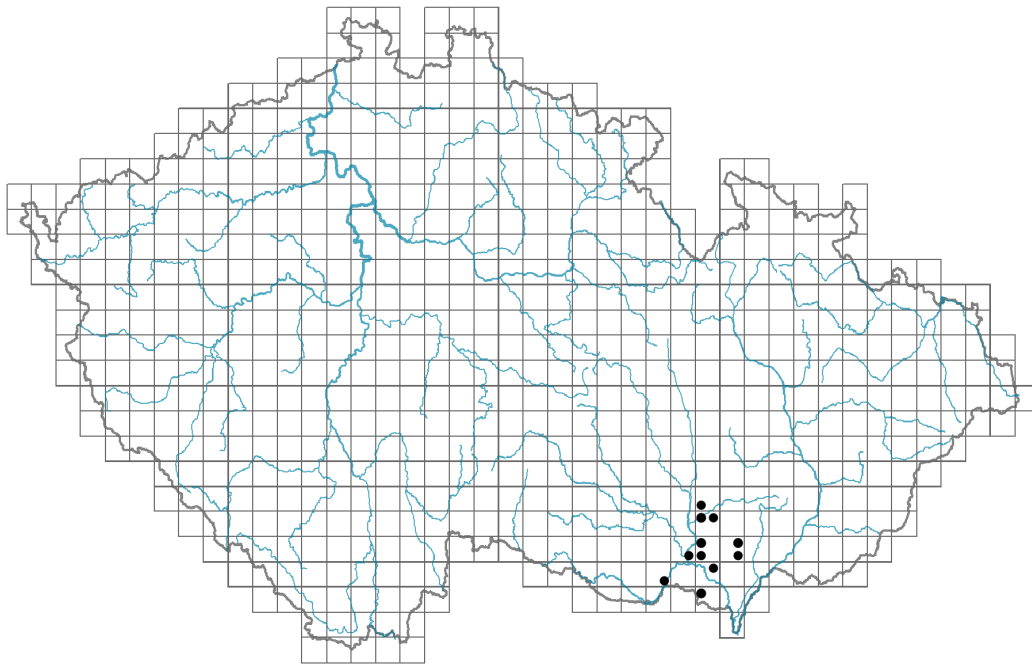


Suaeda prostrata

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]: **0.03-0.2**

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-September**

Flower colour: **green**

Flower symmetry: **actinomorphic**

Perianth type: **homochlamydeous**

Perianth fusion: **fused**

Inflorescence type: **pseudospica**

Generative reproduction type: **mixed mating**

Fruit, seed and dispersal

Fruit type: **dry fruit - achene/cypsela/samara**

Dispersal unit (diaspore): **seed, 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**

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: **8 - transition between values 7 and 9, occurring mostly in calcium-rich conditions**

Nutrient indicator value: **5 - occurring at moderately nutrient-rich sites, and less frequently at poor and rich 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

10H Inland vegetation of succulent halophytes: **3 - dominant**

10I Inland saline meadows: **1 - rare occurrence**

10J Saline steppes: **1 - rare occurrence**

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**

Diagnostic taxon

Diagnostic taxon of classes: **[TB Thero-Salicornietea strictae](#)**

Diagnostic taxon of alliances: **[TBA Salicornion prostratae](#)**

Diagnostic taxon of associations: **[TBA01 Salicornietum prostratae](#), [TBA02 Spergulario marginatae-Suaedetum prostratae](#)**

Constant taxon

Constant taxon of classes: [TB Thero-Salicornietea strictae](#)

Constant taxon of alliances: [TBA Salicornion prostratae](#)

Constant taxon of associations: [TBA02 Spergulario marginatae-Suaedetum prostratae](#)

Dominant taxon

Dominant taxon of associations: [TBA02 Spergulario marginatae-Suaedetum prostratae](#)

Ecological specialization indices

Ecological specialization index for all vegetation types: **6.8**

Ecological specialization index for non-forest vegetation: **6.9**

Distribution and frequency

Continentality degree: **9**

Distribution range extension along the continentality gradient: **4**

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

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: **8**

taxon.data.freq_in_quad: **11**

Commonness in vegetation plots from the Czech Republic

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

Occurrence frequency in vegetation plots with a cover above 5%: **77.8 %**

Occurrence frequency in vegetation plots with a cover above 25%: **77.8 %**

Occurrence frequency in vegetation plots with a cover above 50%: **55.6 %**

Mean percentage cover in vegetation plots: **43.9 %**

Maximum percentage cover in vegetation plots: **63 %**

Number of habitats with taxon occurrence in the Czech Republic

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

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

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): **A1 - extinct taxon**

Red List 2017 (IUCN categories): **RE - regionally extinct**

Legal protection: **critically threatened taxon**