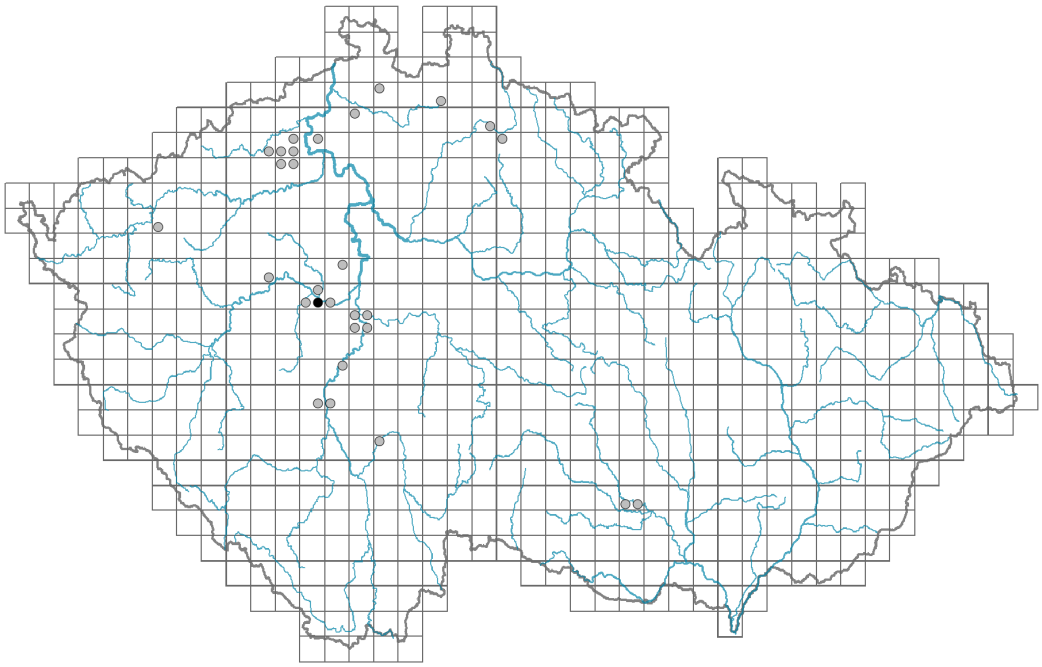
Saxifraga rosacea subsp. *sponhemica*

Distribution





Map info

revised records

unrevised records

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







Leaf

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

Flower

Flower colour: **white**
Flower symmetry: **actinomorphic**
Perianth type: **calyx and corolla**
Perianth fusion: **free**
Calyx fusion: **synsepalous**
Inflorescence type: **anthella**

Fruit, seed and dispersal

Fruit type: **dry fruit – capsule**
Fruit colour: **brown**
Dispersal unit (diaspore): **seed, stolon-born plantlet**
Dispersal strategy: **Allium (mainly autochory)**
Myrmecochory: **non-myrmecochorous (b)**

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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: **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: **4 – transition between values 3 and 5**
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**

Indicator values for disturbance



Whole-community disturbance frequency indicator value: **-1.53**
Herb layer disturbance frequency indicator value: **-1.39**
Whole-community disturbance severity indicator value: **0.02**
Herb layer disturbance severity indicator value: **0.05**
Whole-community structure based disturbance indicator value: **0.5**
Herb layer structure-based disturbance indicator value: **0.39**

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**

Diagnostic taxon



Diagnostic taxon of alliances: **SAC *Asplenion septentrionalis***
Diagnostic taxon of associations: **SAC02 *Festuco pallentis-Saxifragetum rosaceae***

Constant taxon



Constant taxon of associations: **SAC02 *Festuco pallentis-Saxifragetum rosaceae***

Dominant taxon

Dominant taxon of associations: **SAC02 *Festuco pallentis-Saxifragetum rosaceae***

Ecological specialization indices

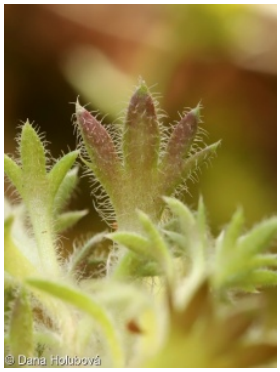
Ecological specialization index for all vegetation types: **4.5**
Ecological specialization index for non-forest vegetation: **4.4**

Colonization ability

Index of colonization success (ICS): **3**
Index of colonization potential (ICP): **8**

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Optimum successional age [years]: **32.5**



Distribution and frequency

Continentality degree: **4**
Distribution range extension along the continentality gradient: **2**
Elevational belt in the Czech Republic: **colline belt**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 20
taxon.data.freq_in_quad: 29

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%: **65 %**
Occurrence frequency in vegetation plots with a cover above 25%: **50 %**
Occurrence frequency in vegetation plots with a cover above 50%: **20 %**
Mean percentage cover in vegetation plots: **26.9 %**
Maximum percentage cover in vegetation plots: **63 %**

Threats and protection



Red List 2017 (national categories): **C2r – endangered taxon, rare**
Red List 2017 (IUCN categories): **EN – endangered**
Legal protection: **endangered taxon**

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