Selaginella selaginoides

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.25**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Dispersal mode: **Anemochory**
Dispersal distance class: **5**

Trophic mode

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

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **2.8**
Moisture indicator value: **7.3**
Reaction indicator value: **6.7**
Nutrient indicator value: **2.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.96**
Disturbance frequency (herb layer): **1.33**

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Disturbance severity: **0.31**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.17**
Grazing pressure: **0.22**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CU (SES) *Elyno-Seslerietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q45 Arctic-alpine rich fen**, **R42 Boreal and Arctic acidophilous alpine grassland**, **U21 Boreal and Arctic siliceous scree and block field**, **U25 Boreal and Arctic base-rich scree and block field**

Constant species of EUNIS habitats: **Q23 Relict mire of Mediterranean mountains**, **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q42 Extremely rich moss-sedge fen**, **Q45 Arctic-alpine rich fen**, **R42 Boreal and Arctic acidophilous alpine grassland**, **S21 Subarctic and alpine dwarf Salix scrub**, **U21 Boreal and Arctic siliceous scree and block field**, **U25 Boreal and Arctic base-rich scree and block field**, **U35 Boreal and Arctic base-rich inland cliff**

Broad habitat

Occurrence in broad habitats: **Spring, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **6**

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