Succisa pratensis

Habitus and growth type

Plant height [m]: **0.47**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.09**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.69**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Temperature indicator value: **5**
Moisture indicator value: **7.2**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.17**
Disturbance frequency (herb layer): **1.81**

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Disturbance severity: **0.43**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.71**
Grazing pressure: **0.24**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BC (BRA) *Brachypodio pinnati-Betuletea pendulae***, **CI (NAR) *Nardetea strictae***, **IA (ALN) *Alnetea glutinosae***, **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q43 Tall-sedge base-rich fen**, **R37 Temperate and boreal moist or wet oligotrophic grassland**
Constant species of EUNIS habitats: **Q23 Relict mire of Mediterranean mountains**, **Q24 Intermediate fen and soft-water spring mire**, **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **Q42 Extremely rich moss-sedge fen**, **Q43 Tall-sedge base-rich fen**, **R37 Temperate and boreal moist or wet oligotrophic grassland**

Broad habitat

Occurrence in broad habitats: **Wetland, Mire, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**

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