

Succisa pratensis

Habitus and growth type

Plant height [m]: **0.47**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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