Pedicularis sceptrum-carolinum

Habitus and growth type

Plant height [m]: **0.58**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.58**

Fruit, seed and dispersal

Seed mass [mg]: **0.38**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**
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: **8**
Temperature indicator value: **4.9**
Moisture indicator value: **7.8**
Reaction indicator value: **8**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.21**
Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.27**
Disturbance severity (herb layer): **0.18**

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Mowing frequency: **0.23**
Grazing pressure: **0.11**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

Broad habitat

Occurrence in broad habitats: **Mire**

Distribution

Continentality: **8**
Continentality amplitude: **4**

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