Pulsatilla vulgaris

Habitus and growth type

Plant height [m]: **0.19**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **10.25**

Fruit, seed and dispersal

Seed mass [mg]: **3.49**
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 reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**
Temperature indicator value: **6.2**
Moisture indicator value: **3.1**
Reaction indicator value: **7.8**
Nutrient indicator value: **1.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.2**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.51**

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Grazing pressure: **0.31**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R16 Perennial rocky grassland of Central and South-Eastern Europe**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

Distribution

Continentality: **5**
Continentality amplitude: **3**

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