Pulsatilla rubra

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

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

Ellenberg-type indicator values

Light indicator value: **8.7**
Moisture indicator value: **3.8**
Reaction indicator value: **7.2**
Nutrient indicator value: **1.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.94**
Disturbance frequency (herb layer): **1.94**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.48**
Mowing frequency: **0.67**
Grazing pressure: **0.36**
Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

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Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei*, DA (FES) *Festuco-Brometea***

Broad habitat

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

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