

# ***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

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)**