Ranunculus polyanthemos

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.03**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.17**
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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **5.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.44**
Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.34**
Mowing frequency: **0.36**

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Grazing pressure: **0.22**
Soil disturbance: **0.17**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R23 Mountain hay meadow**
Constant species of EUNIS habitats: **R23 Mountain hay meadow**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **5**

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