

# *Ranunculus polyanthemos*

## Habitus and growth type

Plant height [m]: **0.45**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**