

# *Anemonastrum narcissiflorum*

## Habitus and growth type

Plant height [m]: **0.27**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **7.52**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **2.8**

Moisture indicator value: **5.3**

Reaction indicator value: **6.8**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.35**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.09**

Grazing pressure: **0.24**

Soil disturbance: **0.1**

## **Habitat and sociology**

Broad habitat

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

## **Distribution**

Continentality: **6**

Continentality amplitude: **2**