

# *Narcissus poeticus*

## Habitus and growth type

Plant height [m]: **0.28**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.68**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **6.19**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 7**

## 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

Light indicator value: **8**

Temperature indicator value: **4.3**

Moisture indicator value: **5.4**

Reaction indicator value: **5.8**

Nutrient indicator value: **4.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.87**

Disturbance frequency (herb layer): **1.81**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.63**

Grazing pressure: **0.22**

Soil disturbance: **0.23**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R23 Mountain hay meadow](#)

Broad habitat

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