

# *Leucojum aestivum*

## Habitus and growth type

Plant height [m]: **0.44**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.15**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **48.14**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Moisture indicator value: **8.1**

Reaction indicator value: **7**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **0.46**

Disturbance frequency (herb layer): **1.7**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.34**

Grazing pressure: **0.2**

Soil disturbance: **0.13**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R34 Submediterranean moist meadow](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Grassland (non-alpine, non-saline), Forest**

## **Distribution**

Continentality: **5**

Continentality amplitude: **3**