Leucojum aestivum

Habitus and growth type

Plant height [m]: **0.44**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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