Asphodelus macrocarpus

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **11.91**
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: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **5.8**
Moisture indicator value: **3.7**
Reaction indicator value: **4.1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.21**
Disturbance frequency (herb layer): **1.46**
Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.1**

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Grazing pressure: **0.29**
Soil disturbance: **0.15**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

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