# *Asphodelus albus*

## 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]: **7.73**
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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.6**
Moisture indicator value: **4.3**
Reaction indicator value: **3.6**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.27**
Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.14**
Grazing pressure: **0.25**

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Soil disturbance: **0.11**

## 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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