

# *Allium scorodoprasum*

## Habitus and growth type

Plant height [m]: **0.63**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **4.75**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **15.21**

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

Dispersal distance class: **2, 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 reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.4**

Reaction indicator value: **6.8**

Nutrient indicator value: **6.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.68**

Disturbance frequency (herb layer): **1.71**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.57**

Grazing pressure: **0.19**

Soil disturbance: **0.25**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

Broad habitat

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

## **Distribution**

Continentality: **6**

Continentality amplitude: **6**