# *Allium carinatum*

## Habitus and growth type

Plant height [m]: **0.31**
Life span: **Perennial**
Life form: **Geophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **28.7**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **1.86**
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 humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **5.8**
Moisture indicator value: **3.5**
Reaction indicator value: **7.3**
Nutrient indicator value: **2.6**
Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.59**

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Disturbance frequency (herb layer): **1.69**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.46**
Grazing pressure: **0.26**
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)**

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