

# *Allium commutatum*

## Habitus and growth type

Plant height [m]: **1.07**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **3.26**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **10**

Moisture indicator value: **2**

Reaction indicator value: **7.5**

Nutrient indicator value: **7**

Salinity indicator value: **2**

### Disturbance indicator values

Disturbance frequency: **0.7**

Disturbance frequency (herb layer): **0.71**

Disturbance severity: **0.32**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.1**

Grazing pressure: **0.11**

Soil disturbance: **0.1**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [JB \(CRI\) Crithmo-Staticetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N32 Mediterranean and Black Sea rocky sea cliff and shore](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**