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**

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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)**

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