

# *Catapodium marinum*

## Habitus and growth type

Plant height [m]: **0.11**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.31**

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

Dispersal distance class: **1**

## 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: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **11**

Moisture indicator value: **4**

Reaction indicator value: **7.5**

Nutrient indicator value: **3**

Salinity indicator value: **3**

### Disturbance indicator values

Disturbance frequency: **1.09**

Disturbance frequency (herb layer): **1.12**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.24**

Grazing pressure: **0.23**

Soil disturbance: **0.32**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JA \(SAG\) \*Saginetea maritimae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N31 Atlantic and Baltic rocky sea cliff and shore](#)

Constant species of EUNIS habitats: [N31 Atlantic and Baltic rocky sea cliff and shore](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Saline vegetation, Sparsely vegetated (incl. rock and scree)**