Crucianella maritima

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **2.13**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **9.8**
Moisture indicator value: **3.3**
Reaction indicator value: **7**
Nutrient indicator value: **3.3**
Salinity indicator value: **4**

Disturbance indicator values

Disturbance frequency: **1.41**
Disturbance frequency (herb layer): **1.53**
Disturbance severity: **0.34**
Disturbance severity (herb layer): **0.32**

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Mowing frequency: **0.01**
Grazing pressure: **0.16**
Soil disturbance: **0.49**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JB (CRI) *Crithmo-Staticetea*, JD (AMM) *Ammophiletea arundinaceae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**
Constant species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**
Dominant species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff**

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