Polygonum maritimum

Habitus and growth type

Plant height [m]: **0.34**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.35**
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 reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.9**
Reaction indicator value: **6.5**
Nutrient indicator value: **5**
Salinity indicator value: **3.5**

Disturbance indicator values

Disturbance frequency: **2.1**
Disturbance frequency (herb layer): **2.1**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.53**
Mowing frequency: **0.04**
Grazing pressure: **0.11**
Soil disturbance: **0.77**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JC (CAK) *Cakiletea maritimae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N11 Atlantic, Baltic and Arctic sand beach**, **N12 Mediterranean and Black Sea sand beach**, **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**

Constant species of EUNIS habitats: **N11 Atlantic, Baltic and Arctic sand beach**, **N12 Mediterranean and Black Sea sand beach**, **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**

Broad habitat

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

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