Crambe maritima

Habitus and growth type

Plant height [m]: **0.47**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **8.91**

Fruit, seed and dispersal

Seed mass [mg]: **76.04**
Dispersal mode: **Anemochory**
Dispersal distance class: **4**

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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **5.4**
Moisture indicator value: **5.5**
Reaction indicator value: **7.2**
Nutrient indicator value: **7.6**
Salinity indicator value: **3.6**

Disturbance indicator values

Disturbance frequency: **1.74**
Disturbance frequency (herb layer): **1.89**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.59**

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Mowing frequency: **0.17**
Grazing pressure: **0.14**
Soil disturbance: **0.61**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune), N21 Atlantic, Baltic and Arctic coastal shingle beach, N35 Mediterranean and Black Sea soft sea cliff, S94 Semi-desert riparian scrub**

Constant species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune), N21 Atlantic, Baltic and Arctic coastal shingle beach, N35 Mediterranean and Black Sea soft sea cliff, S94 Semi-desert riparian scrub**

Broad habitat

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

Distribution

Continentality: **8**
Continentality amplitude: **4**

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