

Crambe maritima

Habitus and growth type

Plant height [m]: **0.47**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

Mowing frequency: **0.17**

Grazing pressure: **0.14**

Soil disturbance: **0.61**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [JC \(CAK\) *Cakiletea maritima*](#)

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**