Crithmum maritimum

Habitus and growth type

Plant height [m]: **0.28**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Specific leaf area [mm^2/mg]: **9.23**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.53**
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: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9.3**
Moisture indicator value: **4.3**
Reaction indicator value: **6.5**
Nutrient indicator value: **5.8**
Salinity indicator value: **6**

Disturbance indicator values

Disturbance frequency: **0.77**
Disturbance frequency (herb layer): **0.8**

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Disturbance severity: **0.32**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.09**
Grazing pressure: **0.11**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JB (CRI) *Crithmo-Staticetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N22 Mediterranean and Black Sea coastal shingle beach**, **N31 Atlantic and Baltic rocky sea cliff and shore**, **N32 Mediterranean and Black Sea rocky sea cliff and shore**, **N33 Macaronesian rocky sea cliff and shore**

Constant species of EUNIS habitats: **N22 Mediterranean and Black Sea coastal shingle beach**, **N31 Atlantic and Baltic rocky sea cliff and shore**, **N32 Mediterranean and Black Sea rocky sea cliff and shore**, **N33 Macaronesian rocky sea cliff and shore**, **R1T Azorean open, dry, acid to neutral grassland**, **U2A Crimean base-rich scree**, **U3C Macaronesian inland cliff**

Dominant species of EUNIS habitats: **N22 Mediterranean and Black Sea coastal shingle beach**, **N31 Atlantic and Baltic rocky sea cliff and shore**, **N32 Mediterranean and Black Sea rocky sea cliff and shore**, **N33 Macaronesian rocky sea cliff and shore**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

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