

# *Crithmum maritimum*

## Habitus and growth type

Plant height [m]: **0.28**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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](#), [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](#)

### Broad habitat

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