

# *Anthemis maritima*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Flower

Flowering period: **April-November**

## Fruit, seed and dispersal

Seed mass [mg]: **1.02**

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 humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **9**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **4.5**

Salinity indicator value: **2.5**

### Disturbance indicator values

Disturbance frequency: **1.59**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.4**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.01**

Grazing pressure: **0.14**

Soil disturbance: **0.6**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JD \(AMM\) \*Ammophiletea arundinaceae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune](#), [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#)

Constant species of EUNIS habitats: [N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune](#), [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#)

### Broad habitat

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