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**

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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)**, **N22 Mediterranean and Black Sea coastal shingle beach**

Constant species of EUNIS habitats: **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**, **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**, **N22 Mediterranean and Black Sea coastal shingle beach**

Broad habitat

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

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