Achillea maritima

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.89**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **9**
Moisture indicator value: **3.7**
Reaction indicator value: **6.5**
Salinity indicator value: **3.8**

Disturbance indicator values

Disturbance frequency: **2.04**
Disturbance frequency (herb layer): **2.07**
Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.41**
Mowing frequency: **0**
Grazing pressure: **0.12**

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Soil disturbance: **0.73**

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

Dominant species of EUNIS habitats: **N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**

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