Helichrysum stoechas

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Chamaephyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **10.15**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.06**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **9**
Moisture indicator value: **2.8**
Nutrient indicator value: **1.5**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **0.47**
Disturbance frequency (herb layer): **1.45**

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Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.1**
Grazing pressure: **0.29**
Soil disturbance: **0.21**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S61 Western basiphilous garrigue**, **S62 Western acidophilous garrigue**, **S65 Mediterranean gypsum scrub**

Constant species of EUNIS habitats: **N15 Atlantic and Baltic coastal dune grassland (grey dune)**, **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**, **N1B Mediterranean and Black Sea coastal dune scrub**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **S61 Western basiphilous garrigue**, **S62 Western acidophilous garrigue**, **S63 Eastern garrigue**, **S65 Mediterranean gypsum scrub**, **T3A Mediterranean lowland to submontane Pinus forest**

Dominant species of EUNIS habitats: **N15 Atlantic and Baltic coastal dune grassland (grey dune)**

Broad habitat

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

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