

# *Jacobaea maritima*

## Habitus and growth type

Plant height [m]: **0.62**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **12.1**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.6**

Temperature indicator value: **8**

Moisture indicator value: **4.2**

Reaction indicator value: **7**

Nutrient indicator value: **5**

Salinity indicator value: **4.3**

### Disturbance indicator values

Disturbance frequency: **0.58**

Disturbance frequency (herb layer): **0.86**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.33**

Mowing frequency: **0.1**

Grazing pressure: **0.18**

Soil disturbance: **0.14**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [N32 Mediterranean and Black Sea rocky sea cliff and shore](#), [S54 Thermomediterranean arid scrub](#), [U2A Crimean base-rich scree](#)

Constant species of EUNIS habitats: [N32 Mediterranean and Black Sea rocky sea cliff and shore](#), [S54 Thermomediterranean arid scrub](#), [U2A Crimean base-rich scree](#)

Broad habitat

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