

# *Senecio leucanthemifolius*

## Habitus and growth type

Plant height [m]: **0.28**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.03**

## Flower

Flowering period: **January-May, October-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.18**

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## 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: **Mesic**

Substrate reaction relationship: **Acidic, Alkaline**

Nutrient relationship: **Oligotrophic, Eutrophic**

Salinity relationship: **Non-saline, Slightly saline or brackish, Saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**

Moisture indicator value: **3.6**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **1.2**

Disturbance frequency (herb layer): **1.61**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.38**

Grazing pressure: **0.27**

Soil disturbance: **0.38**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [GG \(MOQ\) Polycarpaeo niveae-Traganetea moquini](#), [JB \(CRI\) Crithmo-Staticetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#)

Constant species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#), [S94 Semi-desert riparian scrub](#)

### Broad habitat

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