# *Senecio leucanthemifolius*

### Habitus and growth type

Plant height [m]: **0.28**
Life span: **Annual**
Life form: **Therophyte**

### Leaf

Specific leaf area [$mm^2$/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**

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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**

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