Senecio vulgaris

Habitus and growth type

Plant height [m]: **0.27**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.82**

Flower

Flowering period: **January-December**

Fruit, seed and dispersal

Seed mass [mg]: **0.24**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **5, 7**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Temperature indicator value: **5.5**
Moisture indicator value: **4.5**
Reaction indicator value: **6**
Nutrient indicator value: **7.6**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.36**

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Disturbance frequency (herb layer): **1.84**
Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.7**
Mowing frequency: **0.58**
Grazing pressure: **0.2**
Soil disturbance: **0.61**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis*, QB (SIS) *Sisymbrietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline, R1L Madeiran oromediterranean siliceous dry grassland**
Constant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline, R1L Madeiran oromediterranean siliceous dry grassland, V12 Mixed crops of market gardens and horticulture, V15 Bare tilled, fallow or recently abandoned arable land**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Grassland (non-alpine, non-saline), Synanthropic**

Distribution

Continentality amplitude: **6**

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