

# *Senecio viscosus*

## Habitus and growth type

Plant height [m]: **0.36**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **22.47**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.54**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5.6**

Moisture indicator value: **3.5**

Reaction indicator value: **5.6**

Nutrient indicator value: **4.6**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **0.71**

Disturbance frequency (herb layer): **1.65**  
Disturbance severity: **0.71**  
Disturbance severity (herb layer): **0.58**  
Mowing frequency: **0.42**  
Grazing pressure: **0.17**  
Soil disturbance: **0.41**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [KE \(THL\) \*Thlaspietea rotundifolii\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U23 Temperate, lowland to montane siliceous scree](#)

Constant species of EUNIS habitats: [U23 Temperate, lowland to montane siliceous scree](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality: **5**  
Continentality amplitude: **3**