

# *Senecio squalidus*

## Habitus and growth type

Plant height [m]: **0.26**

Life span: **Annual, Biennial or short-lived, Perennial**

Life form: **Chamaephyte, Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.95**

## Flower

Flowering period: **January-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.33**

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: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.6**

Moisture indicator value: **4.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.71**

Disturbance frequency (herb layer): **1.69**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.17**

Grazing pressure: **0.24**

Soil disturbance: **0.31**

## **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline),  
Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree)**