# *Tussilago*

## Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Geophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **19.63**

## Flower

Flowering period: **January-April, December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.27**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **4.8**
Moisture indicator value: **6**
Reaction indicator value: **7.4**
Nutrient indicator value: **6**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.84**

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Disturbance frequency (herb layer): **1.62**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.55**
Mowing frequency: **0.4**
Grazing pressure: **0.2**
Soil disturbance: **0.32**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**
Constant species of EUNIS habitats: **S91 Temperate riparian scrub**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**

### Broad habitat

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

## Distribution

Continentality amplitude: **7**

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