

# *Linaria vulgaris*

## Habitus and growth type

Plant height [m]: **0.44**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.98**

## Flower

Flowering period: **May-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.17**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.6**

Temperature indicator value: **5.3**

Moisture indicator value: **3.9**

Reaction indicator value: **7**

Nutrient indicator value: **5**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1**

Disturbance frequency (herb layer): **1.71**  
Disturbance severity: **0.63**  
Disturbance severity (herb layer): **0.57**  
Mowing frequency: **0.62**  
Grazing pressure: **0.18**  
Soil disturbance: **0.35**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

### EUNIS habitat

Constant species of EUNIS habitats: [V38 Dry perennial anthropogenic herbaceous vegetation](#)

### Broad habitat

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

## **Distribution**

Continentality amplitude: 7