

# *Valerianella rimosa*

## Habitus and growth type

Plant height [m]: **0.24**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **53.23**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **1.23**

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

Dispersal distance class: **1, 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.7**

Temperature indicator value: **6.9**

Moisture indicator value: **4.2**

Reaction indicator value: **7.2**

Nutrient indicator value: **4.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **2.05**

Disturbance frequency (herb layer): **2.05**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.76**

Mowing frequency: **0.71**

Grazing pressure: **0.21**

Soil disturbance: **0.7**

## **Habitat and sociology**

### **Syntaxon**

Diagnostic species of phytosociological classes: [QC \(CHE\) \*Chenopodietea\*](#)

### **Broad habitat**

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

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**