

# *Cymbalaria muralis*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.87**

## Flower

Flowering period: **February-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.15**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**

Reaction indicator value: **7.6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.36**

Disturbance frequency (herb layer): **1.05**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.14**

Grazing pressure: **0.14**

Soil disturbance: **0.2**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KD \(CYM\) Cymbalario-Parietarietea diffusae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [U3D Wet inland cliff](#)

Constant species of EUNIS habitats: [U3D Wet inland cliff](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Spring, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality: **5**

Continentality amplitude: **1**