

# *Sibthorpia europaea*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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

Dispersal distance class: **1**

## 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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6**

Moisture indicator value: **8.4**

Reaction indicator value: **5.5**

Nutrient indicator value: **3.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.62**

Disturbance frequency (herb layer): **1.62**

Disturbance severity: **0.53**

Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.13**

Grazing pressure: **0.19**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [OA \(MON\) Montio-Cardaminetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1T Azorean open, dry, acid to neutral grassland](#)

Constant species of EUNIS habitats: [R1T Azorean open, dry, acid to neutral grassland](#)

Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline)**