Cardamine matthioli

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.6**
Moisture indicator value: **8**
Reaction indicator value: **3.8**
Nutrient indicator value: **3**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.3**
Disturbance frequency (herb layer): **1.84**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.73**
Grazing pressure: **0.18**

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Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, OD (PHR) *Phragmito-Magnocaricetea***

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**

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