Cardamine pratensis

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.44**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.49**
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

Temperature indicator value: **5.3**
Reaction indicator value: **5.4**
Nutrient indicator value: **4.6**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1**
Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.51**

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Disturbance severity (herb layer): **0.45**
Mowing frequency: **0.67**
Grazing pressure: **0.32**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

Broad habitat

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

Distribution

Continentality amplitude: **7**

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