Claytonia perfoliata

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **46.47**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.65**
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: **Neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.8**
Temperature indicator value: **6.4**
Moisture indicator value: **5**
Reaction indicator value: **6.6**
Nutrient indicator value: **6.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.84**

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Disturbance frequency (herb layer): **1.28**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.17**
Grazing pressure: **0.23**
Soil disturbance: **0.25**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QG (EPI) *Epilobietea angustifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1A Atlantic and Baltic coastal dune scrub**

Broad habitat

Occurrence in broad habitats: **Scrub, Synanthropic**

Distribution

Continentality amplitude: **5**

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