

Claytonia perfoliata

Habitus and growth type

Plant height [m]: **0.13**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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**

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**