Hydrocotyle vulgaris

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **31.26**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.43**
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: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **8.9**
Nutrient indicator value: **2.8**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.32**
Disturbance frequency (herb layer): **1.6**
Disturbance severity: **0.35**
Disturbance severity (herb layer): **0.32**

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Mowing frequency: **0.26**
Grazing pressure: **0.24**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **IA (ALN) *Alnetea glutinosae***, **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1H Atlantic and Baltic moist and wet dune slack**, **P3f Oligotrophic-water vegetation**

Constant species of EUNIS habitats: **N1H Atlantic and Baltic moist and wet dune slack**, **P3f Oligotrophic-water vegetation**, **Q24 Intermediate fen and soft-water spring mire**

Dominant species of EUNIS habitats: **N1H Atlantic and Baltic moist and wet dune slack**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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