Epilobium obscurum

Habitus and growth type

Plant height [m]: **0.52**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **30.2**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **4.9**
Moisture indicator value: **8.4**
Reaction indicator value: **4.1**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.09**
Disturbance frequency (herb layer): **1.66**
Disturbance severity: **0.49**

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Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.45**
Grazing pressure: **0.19**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OA (MON) *Montio-Cardaminetea***

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

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

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