

Epilobium hornemannii

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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**

Ellenberg-type indicator values

Moisture indicator value: **8**

Disturbance indicator values

Disturbance frequency: **1.32**

Disturbance frequency (herb layer): **1.58**

Disturbance severity: **0.3**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.03**

Grazing pressure: **0.04**

Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [OA \(MON\) Montio-Cardaminetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [U25 Boreal and Arctic base-rich scree and block field](#)

Broad habitat

Occurrence in broad habitats: **Spring, Sparsely vegetated (incl. rock and scree)**