Calla palustris

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **31.87**

Fruit, seed and dispersal

Seed mass [mg]: **2.33**
Dispersal mode: **Endozoochory**
Dispersal distance class: **6**

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

Light indicator value: **6.3**
Temperature indicator value: **5.2**
Moisture indicator value: **9.4**
Reaction indicator value: **6**
Nutrient indicator value: **4.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.58**
Disturbance frequency (herb layer): **1.28**
Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.2**

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Mowing frequency: **0.09**
Grazing pressure: **0.11**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **IA (ALN) *Alnetea glutinosae***, **OD (PHR) *Phragmito-Magnocaricetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T15 Broadleaved swamp forest on non-acid peat**
Constant species of EUNIS habitats: **T15 Broadleaved swamp forest on non-acid peat**

Broad habitat

Occurrence in broad habitats: **Wetland, Forest**

Distribution

Continentality: **7**
Continentality amplitude: **4**

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