Caldesia parnassifolia

Habitus and growth type

Plant height [m]: **0.28**
Life span: **Perennial**
Life form: **Hemicryptophyte, Hydrophyte**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **35.05**
Dispersal mode: **Anthropochory, Hydrochory**
Dispersal distance class: **7**

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: **Water**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Moisture indicator value: **9.8**
Reaction indicator value: **6.8**
Nutrient indicator value: **6.3**
Salinity indicator value: **0.8**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OD (PHR) *Phragmito-Magnocaricetea***

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **5**

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