Oenanthe aquatica

Habitus and growth type

Plant height [m]: **0.8**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **29.56**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.52**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **6.9**
Moisture indicator value: **9.8**
Reaction indicator value: **6.7**
Nutrient indicator value: **5.8**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.29**
Disturbance frequency (herb layer): **1.72**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance severity: **0.39**
Disturbance severity (herb layer): **0.37**
Mowing frequency: **0.14**
Grazing pressure: **0.12**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q52 Small-helophyte bed**, **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation**

Constant species of EUNIS habitats: **Q52 Small-helophyte bed**, **Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation**

Broad habitat

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

Distribution

Continentality amplitude: **8**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz