Typha shuttleworthii

Habitus and growth type

Plant height [m]: **1.25**
Life span: **Perennial**
Life form: **Geophyte, Hydrophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.09**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **5, 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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**
Moisture indicator value: **9.9**
Reaction indicator value: **7**
Nutrient indicator value: **3.2**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.93**
Disturbance frequency (herb layer): **1.99**
Disturbance severity: **0.26**
Disturbance severity (herb layer): **0.24**
Mowing frequency: **0.66**

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

Grazing pressure: **0.11**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

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

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**

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