

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**

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**