Typha latifolia

Habitus and growth type

Plant height [m]: **1.62**
Life span: **Perennial**
Life form: **Geophyte, Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **11.65**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.07**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **5.7**
Moisture indicator value: **10**
Reaction indicator value: **6.7**
Nutrient indicator value: **7.4**
Salinity indicator value: **0.9**

Disturbance indicator values

Disturbance frequency: **1.52**

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

Disturbance frequency (herb layer): **1.76**
Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.45**
Grazing pressure: **0.11**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q51 Tall-helophyte bed**, **V14 Inundated or inundatable cropland, including rice fields**
Constant species of EUNIS habitats: **Q51 Tall-helophyte bed**, **V14 Inundated or inundatable cropland, including rice fields**
Dominant species of EUNIS habitats: **Q51 Tall-helophyte bed**

Broad habitat

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

Distribution

Continentality amplitude: **8**

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