

# *Typha latifolia*

## Habitus and growth type

Plant height [m]: **1.62**

Life span: **Perennial**

Life form: **Geophyte, Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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](#)

### Broad habitat

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

## **Distribution**

Continentality amplitude: **8**