# *Typha angustifolia*

## Habitus and growth type

Plant height [m]: **1.78**
Life span: **Perennial**
Life form: **Geophyte, Hydrophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **6.56**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.11**
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: **8.2**
Temperature indicator value: **5.9**
Moisture indicator value: **10**
Reaction indicator value: **6.8**
Nutrient indicator value: **6.6**
Salinity indicator value: **0.7**

### Disturbance indicator values

Disturbance frequency: **1.61**

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Disturbance frequency (herb layer): **1.8**
Disturbance severity: **0.28**
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**

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