

# *Typha domingensis*

## Habitus and growth type

Plant height [m]: **2.26**

Life span: **Perennial**

Life form: **Geophyte, Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **4.71**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.13**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Moisture indicator value: **10.3**

Reaction indicator value: **6.7**

Nutrient indicator value: **6**

Salinity indicator value: **1.5**

### Disturbance indicator values

Disturbance frequency: **1.56**

Disturbance frequency (herb layer): **1.85**

Disturbance severity: **0.26**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.56**

Grazing pressure: **0.12**

Soil disturbance: **0.12**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*OD \(PHR\) \*Phragmito-Magnocaricetea\*\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Sparsely vegetated (incl. rock and scree)**