

# ***Typha lugdunensis***

## **Habitus and growth type**

Plant height [m]: **0.55**

Life span: **Perennial**

Life form: **Geophyte, Hydrophyte**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.04**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **5.5**

Moisture indicator value: **9**

Reaction indicator value: **8**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.69**

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

Disturbance severity: **0.31**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.52**

Grazing pressure: **0.15**

Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

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

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Saline vegetation**

## Distribution

Continentality: **7**

Continentality amplitude: **4**