

# *Typha laxmannii*

## Habitus and growth type

Plant height [m]: **0.88**

Life span: **Perennial**

Life form: **Geophyte, Hydrophyte**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.05**

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: **8.1**

Moisture indicator value: **9.6**

Reaction indicator value: **7.8**

Nutrient indicator value: **6.5**

Salinity indicator value: **0.8**

### Disturbance indicator values

Disturbance frequency: **1.63**

Disturbance frequency (herb layer): **1.91**

Disturbance severity: **0.31**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.62**

Grazing pressure: **0.12**

Soil disturbance: **0.17**

## **Habitat and sociology**

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#), [V14 Inundated or inundatable cropland, including rice fields](#)

Broad habitat

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