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**

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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**

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