Iris pseudacorus

Habitus and growth type

Plant height [m]: **0.79**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **16**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **44.93**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **5.9**
Moisture indicator value: **9.4**
Reaction indicator value: **6.1**
Nutrient indicator value: **6.8**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **0.64**

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Disturbance frequency (herb layer): **1.54**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.31**
Grazing pressure: **0.16**
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**, **Q53 Tall-sedge bed**, **T11 Temperate Salix and Populus riparian forest**, **T13 Temperate hardwood riparian forest**, **T15 Broadleaved swamp forest on non-acid peat**
Constant species of EUNIS habitats: **Q51 Tall-helophyte bed**, **Q53 Tall-sedge bed**, **S92 Salix fen scrub**, **T11 Temperate Salix and Populus riparian forest**, **T13 Temperate hardwood riparian forest**, **T15 Broadleaved swamp forest on non-acid peat**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Scrub, Forest**

Distribution

Continentality amplitude: **6**

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