

Scirpus sylvaticus

Habitus and growth type

Plant height [m]: **0.73**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/mg]: **22.47**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.11**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.4**

Temperature indicator value: **4.9**

Moisture indicator value: **8.7**

Reaction indicator value: **4.6**

Nutrient indicator value: **4.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.95**

Disturbance frequency (herb layer): **1.64**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.48**
Mowing frequency: **0.62**
Grazing pressure: **0.18**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) *Molinio-Arrhenatheretea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R35 Moist or wet mesotrophic to eutrophic hay meadow](#)

Constant species of EUNIS habitats: [R35 Moist or wet mesotrophic to eutrophic hay meadow](#), [T12 *Alnus glutinosa*-*Alnus incana* forest on riparian and mineral soils](#)

Dominant species of EUNIS habitats: [R35 Moist or wet mesotrophic to eutrophic hay meadow](#)

Broad habitat

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

Distribution

Continentality amplitude: **6**