

Iris sibirica

Habitus and growth type

Plant height [m]: **0.7**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm²/mg]: **15.51**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **13.37**

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**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **5.8**

Moisture indicator value: **7.4**

Nutrient indicator value: **2.6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.36**

Disturbance frequency (herb layer): **1.96**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **1.09**

Grazing pressure: **0.23**

Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

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

Broad habitat

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

Distribution

Continentality: **6**

Continentality amplitude: **3**