Silaum silaus

Habitus and growth type

Plant height [m]: **0.63**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.43**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.38**
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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **5.7**
Reaction indicator value: **6.9**
Nutrient indicator value: **3.1**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.89**
Disturbance frequency (herb layer): **2.01**

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Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.49**
Mowing frequency: **1.31**
Grazing pressure: **0.22**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R37 Temperate and boreal moist or wet oligotrophic grassland**

Broad habitat

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

Distribution

Continentality: **3**
Continentality amplitude: **3**

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