Scrophularia auriculata

Habitus and growth type

Plant height [m]: **0.52**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.83**

Flower

Flowering period: **May-September**

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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Moisture indicator value: **8.5**
Reaction indicator value: **6.7**
Nutrient indicator value: **6.5**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **0.64**
Disturbance frequency (herb layer): **1.47**

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Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.29**
Grazing pressure: **0.19**
Soil disturbance: **0.13**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **2**
Continentality amplitude: **2**

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