

# *Scrophularia auriculata*

## Habitus and growth type

Plant height [m]: **0.52**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**