

# *Scrophularia umbrosa*

## Habitus and growth type

Plant height [m]: **0.67**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **31.83**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.06**

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: **6.7**

Moisture indicator value: **8.6**

Reaction indicator value: **7.5**

Nutrient indicator value: **7**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.71**

Disturbance frequency (herb layer): **1.46**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.28**

Grazing pressure: **0.14**

Soil disturbance: **0.12**

## **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Wetland, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **6**