

# *Scrophularia heterophylla*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.18**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Dry**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **11**

Moisture indicator value: **2**

Reaction indicator value: **8**

Nutrient indicator value: **4**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **0.88**

Disturbance frequency (herb layer): **1.13**

Disturbance severity: **0.44**

Disturbance severity (herb layer): **0.39**

Mowing frequency: **0.13**

Grazing pressure: **0.23**

Soil disturbance: **0.19**

## Habitat and sociology

### Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**