

# *Scrophularia canina*

## Habitus and growth type

Plant height [m]: **0.42**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.15**

## Flower

Flowering period: **March-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.35**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Moisture indicator value: **3.5**

Reaction indicator value: **7.6**

Nutrient indicator value: **2.9**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.06**

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

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.22**

Grazing pressure: **0.2**

Soil disturbance: **0.31**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

Constant species of EUNIS habitats: [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

Dominant species of EUNIS habitats: [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub, Sparsely vegetated (incl. rock and scree)**

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**