Scrophularia canina

Habitus and growth type

Plant height [m]: **0.42**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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: **U28 Western Mediterranean base-rich scree**, **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**

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