

# *Scorzonera laciniata*

## Habitus and growth type

Plant height [m]: **0.27**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.04**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **3.54**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Moisture indicator value: **3.7**

Reaction indicator value: **8**

Salinity indicator value: **1.2**

### Disturbance indicator values

Disturbance frequency: **1.85**

Disturbance frequency (herb layer): **2.04**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.68**

Mowing frequency: **0.68**

Grazing pressure: **0.28**

Soil disturbance: **0.36**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R17 Heavy-metal dry grassland of the Balkans](#), [U2A Crimean base-rich scree](#)

Constant species of EUNIS habitats: [R17 Heavy-metal dry grassland of the Balkans](#), [U2A Crimean base-rich scree](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Synanthropic**

## **Distribution**

Continentality amplitude: 7