

# *Scorzonera cana*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.75**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **3.15**

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**

Nutrient relationship: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Moisture indicator value: **4.4**

Reaction indicator value: **8.3**

Nutrient indicator value: **3.5**

Salinity indicator value: **3**

### Disturbance indicator values

Disturbance frequency: **1.71**

Disturbance frequency (herb layer): **2.11**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.35**

Grazing pressure: **0.46**

Soil disturbance: **0.24**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CI \(NAR\) \*Nardetea strictae\*](#), [DB \(FEP\) \*Festuco-Puccinellietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R62 Continental inland salt steppe](#), [S67 Aralo-Caspian semi-desert](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#)

Constant species of EUNIS habitats: [R62 Continental inland salt steppe](#), [S67 Aralo-Caspian semi-desert](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#)

### Broad habitat

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