

Scorzonera cana

Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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](#)

Constant species of EUNIS habitats: [R62 Continental inland salt steppe](#)

Broad habitat

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