Scorzonera cana

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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