Stipa eriocaulis

Habitus and growth type

Plant height [m]: **0.46**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **32.15**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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 reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.9**
Moisture indicator value: **2.3**
Reaction indicator value: **8.1**
Nutrient indicator value: **1.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.21**
Disturbance frequency (herb layer): **1.76**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.26**
Grazing pressure: **0.37**

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Soil disturbance: **0.21**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**

Constant species of EUNIS habitats: **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

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