Arenaria leptoclados

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.84**

Flower

Flowering period: **February-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.04**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Moisture indicator value: **2.5**
Reaction indicator value: **7**
Nutrient indicator value: **2.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.5**
Disturbance frequency (herb layer): **1.98**

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Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.59**
Mowing frequency: **0.38**
Grazing pressure: **0.34**
Soil disturbance: **0.33**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CK (SED) *Sedo-Scleranthetea*, DA (FES) *Festuco-Brometea*, FJ (TRA) *Stipo-Trachynietea distachyae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland**
Constant species of EUNIS habitats: **R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops, R1F Mediterranean annual-rich dry grassland**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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