Polygonum arenarium

Habitus and growth type

Plant height [m]: **0.09**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **1.15**
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 reaction relationship: **Alkaline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Moisture indicator value: **3.8**
Reaction indicator value: **6.9**
Salinity indicator value: **2**

Disturbance indicator values

Disturbance frequency: **1.58**
Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.31**
Grazing pressure: **0.24**
Soil disturbance: **0.41**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis*, DB (FEP) *Festuco-Puccinellietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R11 Pannonian and Pontic sandy steppe, R65 Continental subsaline alluvial pasture and meadow, S94 Semi-desert riparian scrub**

Constant species of EUNIS habitats: **R11 Pannonian and Pontic sandy steppe, R65 Continental subsaline alluvial pasture and meadow, S94 Semi-desert riparian scrub**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Scrub**

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