Polygonum patulum

Habitus and growth type

Life span: **Annual**
Life form: **Therophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.66**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Dystrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **6.8**
Moisture indicator value: **3.3**
Reaction indicator value: **7**
Nutrient indicator value: **1**
Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **1.6**
Disturbance frequency (herb layer): **1.86**
Disturbance severity: **0.61**
Disturbance severity (herb layer): **0.6**
Mowing frequency: **0.56**
Grazing pressure: **0.25**
Soil disturbance: **0.33**

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Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R65 Continental subsaline alluvial pasture and meadow**

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