

# *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**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [R65 Continental subsaline alluvial pasture and meadow](#)