

# *Polygonum raii*

## Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

## 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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **5**

Moisture indicator value: **6**

Reaction indicator value: **7**

Nutrient indicator value: **7.5**

Salinity indicator value: **4.5**

### Disturbance indicator values

Disturbance frequency: **1.94**

Disturbance frequency (herb layer): **1.94**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.59**

Mowing frequency: **0.1**

Grazing pressure: **0.13**

Soil disturbance: **0.69**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JC \(CAK\) \*Cakiletea maritimae\*](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**

## **Distribution**

Continentality: **2**

Continentality amplitude: **2**