

# *Polygonum oxyspermum*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **3.3**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **9**

Moisture indicator value: **6**

Reaction indicator value: **7**

Nutrient indicator value: **8**

Salinity indicator value: **3**

## Habitat and sociology

Syntaxon

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

Broad habitat

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