

# *Portulaca sativa*

## Habitus and growth type

Plant height [m]: **0.12**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **May-August**

## 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: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **7**

Salinity indicator value: **2**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) Digitario sanguinalis-Eragrostietea minoris](#)

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree),  
Synanthropic**