Portulaca oleracea

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **19.47**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.25**
Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 7**

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 reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Moisture indicator value: **3.7**
Reaction indicator value: **6.9**
Nutrient indicator value: **7**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.79**
Disturbance frequency (herb layer): **2.06**
Disturbance severity: **0.83**

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Disturbance severity (herb layer): **0.82**
Mowing frequency: **0.67**
Grazing pressure: **0.15**
Soil disturbance: **0.63**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QD (DIG) *Digitario sanguinalis-Eragrostietea minoris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V34 Trampled xeric grassland with annuals**
Constant species of EUNIS habitats: **V34 Trampled xeric grassland with annuals**

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality amplitude: **9**

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