

Polycarpon tetraphyllum

Habitus and growth type

Plant height [m]: **0.12**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **28.08**

Flower

Flowering period: **February-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**

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

Dispersal distance class: **1**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.6**

Moisture indicator value: **3.1**

Reaction indicator value: **5.6**

Nutrient indicator value: **5.4**

Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.28**

Disturbance frequency (herb layer): **1.85**

Disturbance severity: **0.72**

Disturbance severity (herb layer): **0.68**

Mowing frequency: **0.5**

Grazing pressure: **0.23**

Soil disturbance: **0.42**

Habitat and sociology

EUNIS habitat

Constant species of EUNIS habitats: [V34 Trampled xeric grassland with annuals](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Saline vegetation, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **5**