

Serapias parviflora

Habitus and growth type

Plant height [m]: **0.24**

Life span: **Perennial**

Life form: **Geophyte**

Leaf

Specific leaf area [mm²/mg]: **16.05**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

Trophic mode

Parasitism and mycoheterotrophy: **initial or partial mycoheterotroph**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**

Moisture indicator value: **3.8**

Nutrient indicator value: **2.5**

Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.53**

Disturbance frequency (herb layer): **1.82**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.21**

Grazing pressure: **0.3**

Soil disturbance: **0.25**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**FG \(SAC\) *Stipo giganteae-Agrostietea castellanae***](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub**