Serapias parviflora

Habitus and growth type

Plant height [m]: **0.24**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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