

Serapias vomeracea aggr.

Habitus and growth type

Plant height [m]: **0.26**

Life span: **Perennial**

Life form: **Geophyte**

Flower

Flowering period: **February-June**

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: **8.1**

Temperature indicator value: **9.1**

Moisture indicator value: **4.4**

Nutrient indicator value: **2.8**

Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **0.76**

Disturbance frequency (herb layer): **1.79**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.37**

Grazing pressure: **0.28**

Soil disturbance: **0.24**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**