

Ophioglossum lusitanicum

Habitus and growth type

Plant height [m]: **0.06**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **January-April, September-December**

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 reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **9.3**

Reaction indicator value: **4.8**

Nutrient indicator value: **1.8**

Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.96**

Disturbance frequency (herb layer): **2.02**

Disturbance severity: **0.35**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.16**

Grazing pressure: **0.2**

Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) Isoëto-Nanojuncetea](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Sparsely vegetated (incl. rock and scree)**