

Phyteuma serratum

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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

Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **4.2**

Moisture indicator value: **4**

Reaction indicator value: **2.9**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.05**

Disturbance frequency (herb layer): **1.05**

Disturbance severity: **0.25**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.01**

Grazing pressure: **0.18**

Soil disturbance: **0.06**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [U34 Mediterranean siliceous inland cliff](#)

Constant species of EUNIS habitats: [U34 Mediterranean siliceous inland cliff](#)

Broad habitat

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