Odontarrhena bertolonii

Habitus and growth type

Plant height [m]: **0.23**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **7**
Moisture indicator value: **2**
Reaction indicator value: **8**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.01**
Disturbance frequency (herb layer): **1.45**
Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.04**

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Grazing pressure: **0.32**
Soil disturbance: **0.11**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **U3B Mediterranean ultramafic inland cliff**
Constant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **U3B Mediterranean ultramafic inland cliff**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

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