Odontarrhena muralis

Habitus and growth type

Plant height [m]: **0.48**
Life span: **Perennial**
Life form: **Chamaephyte, 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

Environmental relationships

Substrate humidity relationship: **Dry**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **6.9**
Moisture indicator value: **3.5**

Disturbance indicator values

Disturbance frequency: **0.93**
Disturbance frequency (herb layer): **1.66**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.31**
Grazing pressure: **0.31**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CK (SED) *Sedo-Scleranthetea*, DA (FES) *Festuco-Brometea*, KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R17 Heavy-metal dry grassland of the**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Balkans, **T3D Mediterranean Cupressaceae forest**

Constant species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **T3D Mediterranean Cupressaceae forest**

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz