# *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**

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**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)**

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