

# *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](#)

**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)**