

# *Odontarrhena markgrafii*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## 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

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.8**

Moisture indicator value: **3.9**

Reaction indicator value: **6.7**

Nutrient indicator value: **2.7**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.56**

Disturbance frequency (herb layer): **1.57**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.25**

Grazing pressure: **0.29**

Soil disturbance: **0.17**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) \*Sedo-Scleranthetea\*, DA \(FES\) \*Festuco-Brometea\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R17 Heavy-metal dry grassland of the Balkans](#)

Constant species of EUNIS habitats: [R17 Heavy-metal dry grassland of the Balkans](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**