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**

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

Broad habitat

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

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