# *Paragymnopteris marantae*

### Habitus and growth type

Plant height [m]: **0.24**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Flower

Flowering period: **March-September**

### Fruit, seed and dispersal

Dispersal mode: **Anemochory**
Dispersal distance class: **5**

### 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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **8.6**
Temperature indicator value: **8.1**
Moisture indicator value: **1.7**
Reaction indicator value: **6.7**
Nutrient indicator value: **1.7**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **1**
Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.33**

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Grazing pressure: **0.29**
Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **KC (ASP) *Asplenietea trichomanis***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **U3A Temperate ultramafic inland cliff**
Constant species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **U3A Temperate ultramafic inland cliff**
Dominant species of EUNIS habitats: **U3A Temperate ultramafic inland cliff**

### Broad habitat

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

## Distribution

Continentality: **5**
Continentality amplitude: **4**

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