

# *Asplenium petrarchae*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **February-December**

## 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: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **9.5**

Moisture indicator value: **1**

Reaction indicator value: **7**

Nutrient indicator value: **1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.79**

Disturbance frequency (herb layer): **0.79**

Disturbance severity: **0.42**

Disturbance severity (herb layer): **0.42**

Mowing frequency: **0.27**

Grazing pressure: **0.24**

Soil disturbance: **0.1**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*U38 Mediterranean base-rich inland cliff\*\*](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree)**