

# *Asplenium adulerinum*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-October**

## Fruit, seed and dispersal

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## 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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.8**

Temperature indicator value: **4.4**

Moisture indicator value: **4**

Reaction indicator value: **6**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.7**

Disturbance frequency (herb layer): **0.88**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.24**

Grazing pressure: **0.09**

Soil disturbance: **0.13**

### **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [U3A Temperate ultramafic inland cliff](#)

Constant species of EUNIS habitats: [U3A Temperate ultramafic inland cliff](#)

Broad habitat

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

### **Distribution**

Continentality: **6**

Continentality amplitude: **2**