

# *Adiantum capillus-veneris*

## Habitus and growth type

Plant height [m]: **0.33**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Flower

Flowering period: **January-December**

## Fruit, seed and dispersal

Seed mass [mg]: **0.15**

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: **Wet**

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

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Moisture indicator value: **7.6**

Reaction indicator value: **7**

Nutrient indicator value: **2.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.52**

Disturbance frequency (herb layer): **1.1**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.1**

Grazing pressure: **0.15**

Soil disturbance: **0.09**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [KA \(ADI\) Adiantetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U3D Wet inland cliff](#)

Constant species of EUNIS habitats: [U3D Wet inland cliff](#)

### Broad habitat

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