

# *Asplenium scolopendrium*

## Habitus and growth type

Plant height [m]: **0.37**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **17.63**

## Flower

Flowering period: **January-December**

## 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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Reaction indicator value: **8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.11**

Disturbance frequency (herb layer): **1.27**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.18**

Mowing frequency: **0.02**

Grazing pressure: **0.15**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CA \(FAG\) \*Carpino-Fagetetea sylvaticae\*](#),  
[KC \(ASP\) \*Asplenietea trichomanis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T1F Ravine forest](#)

Constant species of EUNIS habitats: [S37 \*Corylus avellana\* scrub](#), [T1F Ravine forest](#),  
[T3C \*Taxus baccata\* forest](#)

### Broad habitat

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

## Distribution

Continentality: **3**

Continentality amplitude: **3**