

# *Asplenium marinum*

## Habitus and growth type

Plant height [m]: **0.17**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **9.3**

## Flower

Flowering period: **February-November**

## 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: **Mesic**

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

Nutrient relationship: **Mesotrophic**

### Ellenberg-type indicator values

Moisture indicator value: **6**

Reaction indicator value: **6**

Nutrient indicator value: **4.3**

Salinity indicator value: **4**

### Disturbance indicator values

Disturbance frequency: **0.52**

Disturbance frequency (herb layer): **0.53**

Disturbance severity: **0.11**

Disturbance severity (herb layer): **0.1**

Mowing frequency: **0**

Grazing pressure: **0.01**

Soil disturbance: **0**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [JB \(CRI\) Crithmo-Staticetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [N31 Atlantic and Baltic rocky sea cliff and shore](#), [N33 Macaronesian rocky sea cliff and shore](#), [U3C Macaronesian inland cliff](#)

Constant species of EUNIS habitats: [U3C Macaronesian inland cliff](#)

Broad habitat

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