Asplenium marinum

Habitus and growth type

Plant height [m]: **0.17**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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)**

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