Asplenium septentrionale

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.42**

Flower

Flowering period: **March-October**

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 reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **4.9**
Moisture indicator value: **2.9**
Reaction indicator value: **2.2**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.56**
Disturbance frequency (herb layer): **1.04**
Disturbance severity: **0.39**

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Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.09**
Grazing pressure: **0.2**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KC (ASP) *Asplenietea trichomanis*, KD (CYM) *Cymbalario-Parietarietea diffusae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U32 Temperate high-mountain siliceous inland cliff, U33 Temperate, lowland to montane siliceous inland cliff, U34 Mediterranean siliceous inland cliff**

Constant species of EUNIS habitats: **U32 Temperate high-mountain siliceous inland cliff, U33 Temperate, lowland to montane siliceous inland cliff, U34 Mediterranean siliceous inland cliff**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **6**
Continentality amplitude: **5**

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