Arabis alpina

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.32**

Flower

Flowering period: **February-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.27**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Reaction indicator value: **8.4**
Nutrient indicator value: **2.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.66**
Disturbance frequency (herb layer): **1.21**
Disturbance severity: **0.4**

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Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.04**
Grazing pressure: **0.15**
Soil disturbance: **0.15**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1L Madeiran oromediterranean siliceous dry grassland**, **T33 Mediterranean mountain Abies forest**, **T38 Mediterranean montane Cedrus forest**, **U26 Temperate high-mountain base-rich scree and moraine**, **U29 Eastern Mediterranean base-rich scree**
Constant species of EUNIS habitats: **R1L Madeiran oromediterranean siliceous dry grassland**, **R41 Snow-bed vegetation**, **T33 Mediterranean mountain Abies forest**, **T38 Mediterranean montane Cedrus forest**, **U26 Temperate high-mountain base-rich scree and moraine**, **U29 Eastern Mediterranean base-rich scree**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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