Arabis caerulea

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.01**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.23**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **1.5**
Moisture indicator value: **7.3**
Reaction indicator value: **9**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.38**

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Disturbance frequency (herb layer): **1.47**
Disturbance severity: **0.27**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0**
Grazing pressure: **0.09**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R41 Snow-bed vegetation**, **U26 Temperate high-mountain base-rich scree and moraine**

Broad habitat

Occurrence in broad habitats: **Spring, Alpine-subalpine and arctic grassland, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **2**

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