Cassiope tetragona

Habitus and growth type

Plant height [m]: **0.1**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

Leaf

Specific leaf area [mm^2/mg]: **5.68**

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**

Ellenberg-type indicator values

Moisture indicator value: **5**

Disturbance indicator values

Disturbance frequency: **1.65**
Disturbance frequency (herb layer): **1.65**
Disturbance severity: **0.29**
Disturbance severity (herb layer): **0.29**
Mowing frequency: **0**
Grazing pressure: **0.3**
Soil disturbance: **0.09**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AB (KOB) *Carici rupestris-Kobresietea bellardii***

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EUNIS habitat

Diagnostic species of EUNIS habitats: **R42 Boreal and Arctic acidophilous alpine grassland**, **S11 Shrub tundra**, **U52 Polar desert**

Constant species of EUNIS habitats: **R42 Boreal and Arctic acidophilous alpine grassland**, **S11 Shrub tundra**, **U52 Polar desert**

Dominant species of EUNIS habitats: **S11 Shrub tundra**

Broad habitat

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

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