Poa arctica

Habitus and growth type

Plant height [m]: **0.34**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **9.8**

Fruit, seed and dispersal

Seed mass [mg]: **2.08**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **1.4**
Disturbance frequency (herb layer): **1.53**
Disturbance severity: **0.23**
Disturbance severity (herb layer): **0.2**
Mowing frequency: **0.01**
Grazing pressure: **0.2**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AB (KOB) *Carici rupestris-Kobresietea bellardii***, **AE (COC) *Saxifrago cernuae-Cochlearietea groenlandicae*,**

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QH (ARC) *Matricario-Poetea arcticae*

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q31 Palsa mire**

Broad habitat

Occurrence in broad habitats: **Mire, Alpine-subalpine and arctic grassland, Synanthropic**

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