Alopecurus magellanicus

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.56**
Dispersal mode: **Local non-specific dispersal**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **2**
Moisture indicator value: **7.5**
Reaction indicator value: **5**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.76**
Disturbance frequency (herb layer): **1.83**
Disturbance severity: **0.27**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.04**
Grazing pressure: **0.27**
Soil disturbance: **0.14**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AA (PAP) *Drabo corymbosae-Papaveretea dahliani***, **CT (TRI) *Juncetea trifidi***, **LA (HER) *Salicetea herbaceae***, **QH (ARC) *Matricario-Poetea arcticae***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Synanthropic**

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