Potentilla nivalis

Habitus and growth type

Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.2**
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

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **2**
Moisture indicator value: **3**
Reaction indicator value: **7**
Nutrient indicator value: **1**

Disturbance indicator values

Disturbance frequency: **0.98**
Disturbance frequency (herb layer): **0.98**
Disturbance severity: **0.25**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.03**
Grazing pressure: **0.17**
Soil disturbance: **0.09**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **U36 Temperate high-mountain base-rich inland cliff**

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**

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