

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)**