Geranium sylvaticum aggr.

Habitus and growth type

Plant height [m]: **0.31**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **23.63**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **6.01**
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**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.7**
Temperature indicator value: **3.4**
Moisture indicator value: **5.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.32**
Disturbance frequency (herb layer): **1.15**
Disturbance severity: **0.55**

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Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.14**
Grazing pressure: **0.18**
Soil disturbance: **0.14**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R23 Mountain hay meadow**, **R56 Montane to subalpine moist or wet tall-herb and fern fringe**, **S25 Subalpine and subarctic deciduous scrub**, **T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils**, **T3H Larix light taiga**, **U25 Boreal and Arctic base-rich scree and block field**, **U35 Boreal and Arctic base-rich inland cliff**

Constant species of EUNIS habitats: **R23 Mountain hay meadow**, **R56 Montane to subalpine moist or wet tall-herb and fern fringe**, **S25 Subalpine and subarctic deciduous scrub**, **S26 Subalpine Pinus mugo scrub**, **T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**, **T3F Dark taiga**, **T3H Larix light taiga**, **U21 Boreal and Arctic siliceous scree and block field**, **U25 Boreal and Arctic base-rich scree and block field**, **U35 Boreal and Arctic base-rich inland cliff**

Dominant species of EUNIS habitats: **R23 Mountain hay meadow**, **T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils**

Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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