Helictotrichon sedenense

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.41**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.3**
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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **3**
Moisture indicator value: **4.1**
Reaction indicator value: **7.2**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.21**

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Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.34**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.07**
Grazing pressure: **0.27**
Soil disturbance: **0.13**

Habitat and sociology

EUNIS habitat

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

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

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