Poa chaixii

Habitus and growth type

Plant height [m]: **0.79**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.12**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.69**
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: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.4**
Reaction indicator value: **3.7**
Nutrient indicator value: **3.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.27**
Disturbance frequency (herb layer): **1.39**
Disturbance severity: **0.58**

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Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.12**
Grazing pressure: **0.2**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CC (QUE) *Quercetea robori-petraeae*, CS (MUL) *Mulgedio-Aconitetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R23 Mountain hay meadow**
Constant species of EUNIS habitats: **R23 Mountain hay meadow**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **2**

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