Cirsium heterophyllum aggr.

Habitus and growth type

Plant height [m]: **0.65**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.87**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.89**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Wet**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.9**
Temperature indicator value: **3.7**
Moisture indicator value: **7.4**
Reaction indicator value: **5.8**
Nutrient indicator value: **6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.49**

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Disturbance frequency (herb layer): **1.55**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.37**
Mowing frequency: **0.35**
Grazing pressure: **0.18**
Soil disturbance: **0.17**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R23 Mountain hay meadow, T3H Larix light taiga, U25 Boreal and Arctic base-rich scree and block field**
Constant species of EUNIS habitats: **R23 Mountain hay meadow, T3H Larix light taiga, U25 Boreal and Arctic base-rich scree and block field**

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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