Cirsium erisithales

Habitus and growth type

Plant height [m]: **1.07**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.04**
Dispersal mode: **Anemochory**
Dispersal distance class: **3**

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**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.8**
Temperature indicator value: **4.3**
Moisture indicator value: **5.8**
Reaction indicator value: **7.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.12**
Disturbance frequency (herb layer): **1.15**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.17**
Mowing frequency: **0.05**
Grazing pressure: **0.2**

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Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CP (MUG) *Roso pendulinae-Pinetea mugo*, CS (MUL) *Mulgedio-Aconitetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**

Constant species of EUNIS habitats: **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**

Broad habitat

Occurrence in broad habitats: **Spring, Alpine-subalpine and arctic grassland, Scrub, Forest**

Distribution

Continentality: **6**

Continentality amplitude: **3**

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