Cirsium pyrenaicum

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.42**
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

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **4**
Moisture indicator value: **6**
Reaction indicator value: **5**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.55**
Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.94**
Grazing pressure: **0.33**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R31 Mediterranean tall humid inland**

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grassland

Constant species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

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