Antennaria dioica

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.4**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**
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: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **3.7**
Moisture indicator value: **4.2**
Reaction indicator value: **3.3**
Nutrient indicator value: **2.1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.83**

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Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.13**
Grazing pressure: **0.28**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CI (NAR) *Nardetea strictae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1G Iberian oromediterranean siliceous dry grassland**, **T3H Larix light taiga**, **U25 Boreal and Arctic base-rich scree and block field**

Constant species of EUNIS habitats: **R1G Iberian oromediterranean siliceous dry grassland**, **R42 Boreal and Arctic acidophilous alpine grassland**, **R43 Temperate acidophilous alpine grassland**, **S22 Alpine and subalpine ericoid heath**, **S23 Alpine and subalpine Juniperus scrub**, **T3H Larix light taiga**, **U25 Boreal and Arctic base-rich scree and block field**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **7**

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