

Gnaphalium sylvaticum

Habitus and growth type

Plant height [m]: **0.38**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **23.91**

Flower

Flowering period: **May-September**

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **4.7**

Reaction indicator value: **3.8**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.66**

Disturbance frequency (herb layer): **1.66**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.42**

Mowing frequency: **0.36**

Grazing pressure: **0.25**

Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**QG \(EPI\) Epilobietea angustifolii**](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Heathland, Scrub, Forest, Synanthropic**

Distribution

Continentality amplitude: **6**