Anemone nemorosa

Habitus and growth type

Plant height [m]: **0.16**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.98**

Flower

Flowering period: **January-May**

Fruit, seed and dispersal

Seed mass [mg]: **2.95**
Dispersal mode: **Myrmecochory**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **5.9**
Reaction indicator value: **5.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.09**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.19**

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Mowing frequency: **0.05**
Grazing pressure: **0.19**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T17 Fagus forest on non-acid soils**, **T1E Carpinus and Quercus mesic deciduous forest**

Constant species of EUNIS habitats: **R23 Mountain hay meadow**, **S37 Corylus avellana scrub**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**, **T17 Fagus forest on non-acid soils**, **T1E Carpinus and Quercus mesic deciduous forest**, **T1F Ravine forest**, **T32 Temperate mountain Abies forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**, **T3F Dark taiga**

Dominant species of EUNIS habitats: **T1E Carpinus and Quercus mesic deciduous forest**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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