

Achillea nobilis

Habitus and growth type

Plant height [m]: **0.38**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.12**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

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: **Alkaline**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.9**

Moisture indicator value: **3.7**

Reaction indicator value: **8**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.04**

Disturbance frequency (herb layer): **1.79**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.55**

Grazing pressure: **0.33**

Soil disturbance: **0.2**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#)

Constant species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#)

Broad habitat

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

Distribution

Continentality: **7**

Continentality amplitude: **6**