# *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**

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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**

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