

# *Achillea ageratifolia*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.27**

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

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **7.4**

Moisture indicator value: **2.1**

Reaction indicator value: **7.5**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.11**

Disturbance frequency (herb layer): **1.68**

Disturbance severity: **0.33**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.02**

Grazing pressure: **0.28**

Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [KC \(ASP\) \*Asplenietea trichomanis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R45 \*Alpine and subalpine calcareous\*](#)

**[grassland of the Balkans and Apennines](#)**

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Sparsely vegetated (incl. rock and scree)**