

Achillea ptarmica

Habitus and growth type

Plant height [m]: **0.76**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **16.48**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.3**

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

Dispersal distance class: **2, 7**

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: **Wet**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **5.2**

Moisture indicator value: **7.5**

Reaction indicator value: **4.2**

Nutrient indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.6**

Disturbance frequency (herb layer): **1.88**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **1.04**
Grazing pressure: **0.24**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) *Molinio-Arrhenatheretea*](#),
[CS \(MUL\) *Mulgedio-Aconitetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R35 Moist or wet mesotrophic to eutrophic hay meadow](#), [R37 Temperate and boreal moist or wet oligotrophic grassland](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland**

Distribution

Continentality amplitude: **5**