Achillea millefolium aggr.

Habitus and growth type

Plant height [m]: **0.58**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.08**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.16**
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, Mesic, Wet**
Substrate reaction relationship: **Slightly acidic to near-neutral, Alkaline**
Nutrient relationship: **Dystrophic, Oligotrophic, Mesotrophic, Eutrophic**
Salinity relationship: **Non-saline, Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.9**
Moisture indicator value: **4.1**
Reaction indicator value: **5.8**
Salinity indicator value: **0.9**

Disturbance indicator values

Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.94**
Disturbance severity: **0.54**

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Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.81**
Grazing pressure: **0.25**
Soil disturbance: **0.33**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R21 Mesic permanent pasture of lowlands and mountains**, **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**

Constant species of EUNIS habitats: **Q46 Carpathian travertine fen with halophytes**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R1B Continental dry grassland (true steppe)**, **R1M Lowland to montane, dry to mesic grassland usually dominated by Nardus stricta**, **R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils**, **R1S Heavy-metal grassland in Western and Central Europe**, **R21 Mesic permanent pasture of lowlands and mountains**, **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**, **R34 Submediterranean moist meadow**, **R37 Temperate and boreal moist or wet oligotrophic grassland**, **R51 Thermophilous forest fringe of base-rich soils**, **R52 Forest fringe of acidic nutrient-poor soils**, **R54 Pteridium aquilinum vegetation**, **S32 Temperate Rubus scrub**, **S33 Lowland to montane temperate and submediterranean genistoid scrub**, **S35 Temperate and submediterranean thorn scrub**, **S36 Low steppic scrub**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**, **T3H Larix light taiga**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**, **V11 Intensive unmixed crops**, **V12 Mixed crops of market gardens and horticulture**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V15 Bare tilled, fallow or recently abandoned arable land**, **V38 Dry perennial anthropogenic herbaceous vegetation**, **V39 Mesic perennial anthropogenic herbaceous vegetation**

Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Saline vegetation, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

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