Artemisia vulgaris

Habitus and growth type

Plant height [m]: **1.43**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.12**

Flower

Flowering period: **June-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.16**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **5.9**
Reaction indicator value: **6.4**
Nutrient indicator value: **7.3**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.22**
Disturbance frequency (herb layer): **1.63**

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Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.67**
Mowing frequency: **0.62**
Grazing pressure: **0.16**
Soil disturbance: **0.4**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V38 Dry perennial anthropogenic herbaceous vegetation**, **V39 Mesic perennial anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **R55 Lowland moist or wet tall-herb and fern fringe**, **R57 Herbaceous forest clearing vegetation**, **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**, **V37 Annual anthropogenic herbaceous vegetation**, **V38 Dry perennial anthropogenic herbaceous vegetation**, **V39 Mesic perennial anthropogenic herbaceous vegetation**
Dominant species of EUNIS habitats: **V38 Dry perennial anthropogenic herbaceous vegetation**

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **8**

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