

# *Artemisia verlotiorum*

## Habitus and growth type

Plant height [m]: **1.37**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **September-November**

## Fruit, seed and dispersal

Seed mass [mg]: **0.11**

Dispersal mode: **Myrmecochory, Anthropochory**

Dispersal distance class: **3, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.6**

Moisture indicator value: **6**

Reaction indicator value: **6.5**

Nutrient indicator value: **6.8**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.95**

Disturbance frequency (herb layer): **1.65**

Disturbance severity: **0.74**

Disturbance severity (herb layer): **0.65**

Mowing frequency: **0.41**

Grazing pressure: **0.18**

Soil disturbance: **0.32**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality: **5**

Continentality amplitude: **3**