

# *Artemisia austriaca*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Leaf type (woody plants only): **Other**

Leaf phenology (woody plants only): **Evergreen**

## Fruit, seed and dispersal

Seed mass [mg]: **0.06**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline, Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **8**

Moisture indicator value: **2.9**

Reaction indicator value: **7.7**

Nutrient indicator value: **4**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.35**

Disturbance frequency (herb layer): **1.88**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.54**

Mowing frequency: **0.62**

Grazing pressure: **0.34**

Soil disturbance: **0.24**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [QF \(ART\) Artemisietea vulgaris](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#), [R1C Desert steppe](#), [S68 Semi-desert sand dune with sparse scrub](#)

Constant species of EUNIS habitats: [R1B Continental dry grassland \(true steppe\)](#), [R1C Desert steppe](#), [S68 Semi-desert sand dune with sparse scrub](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**, **Semi-desert**, **Synanthropic**