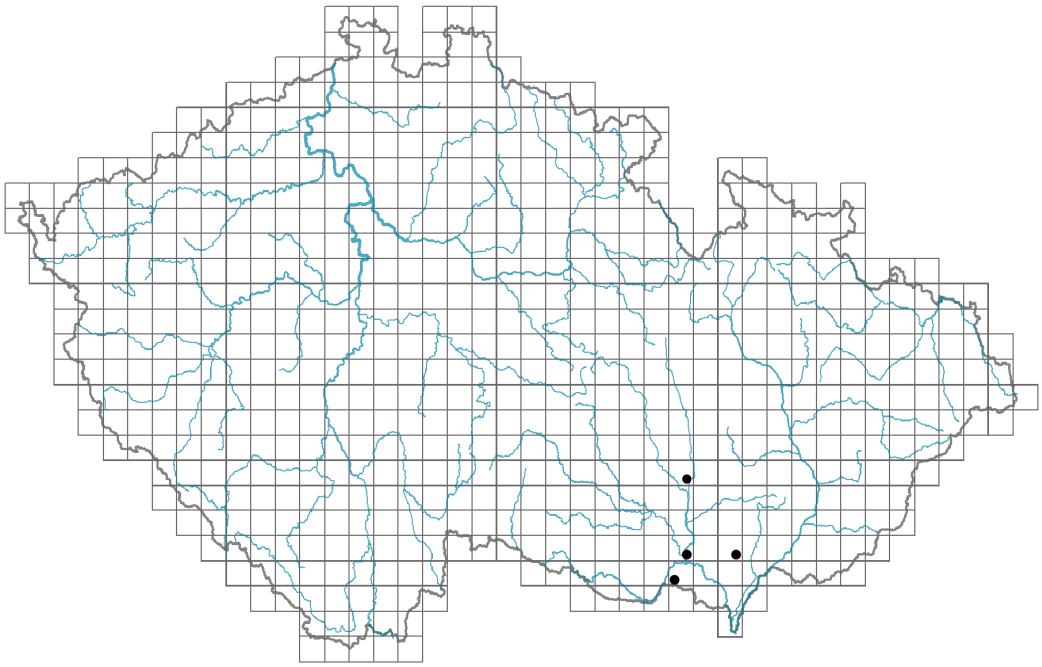
# *Artemisia pancicii*

## Distribution



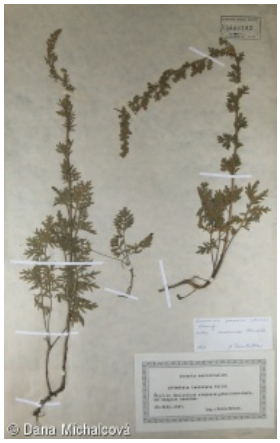



Map info

revised records

unrevised records

On the map are not visualized records without the coordinates and records marked as incorrect or doubtful.







### Habitus and growth type

Height [m]: **0.2–0.6**
Life form: **hemicryptophyte**

### Leaf

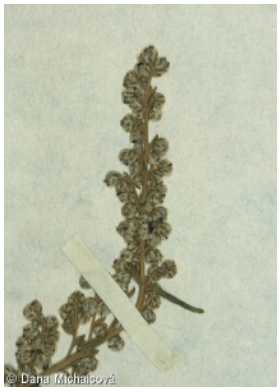
Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **alternate**
Leaf shape: **simple – pinnately divided**
Stipules: **absent**
Petiole: **mainly present**

### Flower

Flowering period [month]: **August–October**
Flower colour: **yellow**
Flower symmetry: **actinomorphic**
Perianth type: **calyx absent, corolla present**
Perianth fusion: **fused**
Shape of the sympetalous corolla or syntepalous perianth: **tubular**
Inflorescence type: **panicula ex anthodiis composita**

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## Fruit, seed and dispersal




Fruit type: **dry fruit – achene/cypsela/samara**
Fruit colour: **brown**
Dispersal unit (diaspore): **fruit, infrutescence or its part**
Dispersal strategy: **Allium (mainly autochory)**
Myrmecochory: **probably non-myrmecochorous nv**

## Trophic mode




Parasitism and mycoheterotrophy: **autotrophic**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Karyology

Chromosome number (2n): **54**
Ploidy level (x): **6**
2C genome size [Mbp]: **18241.78**
1Cx monoploid genome size [Mbp]: **3040.3**
Genomic GC content: **39.8 %**

## Taxon origin




Origin in the Czech Republic: **native**

## Ecological indicator values




### Ellenberg-type indicator values

Light indicator value: **8 – light plant, only exceptionally occurring at less than 40% of diffuse radiation incident in an open area**
Temperature indicator value: **8 – transition between values 7 and 9**
Moisture indicator value: **3 – missing on damp soil**
Reaction indicator value: **8 – transition between values 7 and 9, occurring mostly in calcium-rich conditions**
Nutrient indicator value: **3 – occurring at nutrient-poor sites more frequently than at average sites and exceptionally at rich sites**
Salinity indicator value: **0 – not salt tolerant, glycophyte**

## Habitat and sociology




### Occurrence in habitats

#### 8 Dry grasslands

8C Narrow-leaved sub-continental steppes: **2 – optimum**
8D Broad-leaved dry grasslands: **2 – optimum**

### Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **0 – taxon that does not spontaneously occur in Czech forests**
Affinity to the forest environment in Mesophyticum and Oreophyticum: **0 – taxon that**

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**does not spontaneously occur in Czech forests**

### Colonization ability

Index of colonization success (ICS): **1**

## Distribution and frequency

Elevational belt in the Czech Republic: **colline belt**

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 4

taxon.data.freq_in_quad: 4

### Number of habitats with taxon occurrence in the Czech Republic

Number of narrow habitats in which the taxon occurs: **2**

Number of narrow habitats in which the taxon has its optimum: **2**

Number of broad habitats in which the taxon occurs: **1**

Number of broad habitats in which the taxon has its optimum: **1**

## Threats and protection

Red List 2017 (national categories): **C1r – critically threatened taxon, rare**

Red List 2017 (IUCN categories): **EN – endangered**

Legal protection: **critically threatened taxon**









