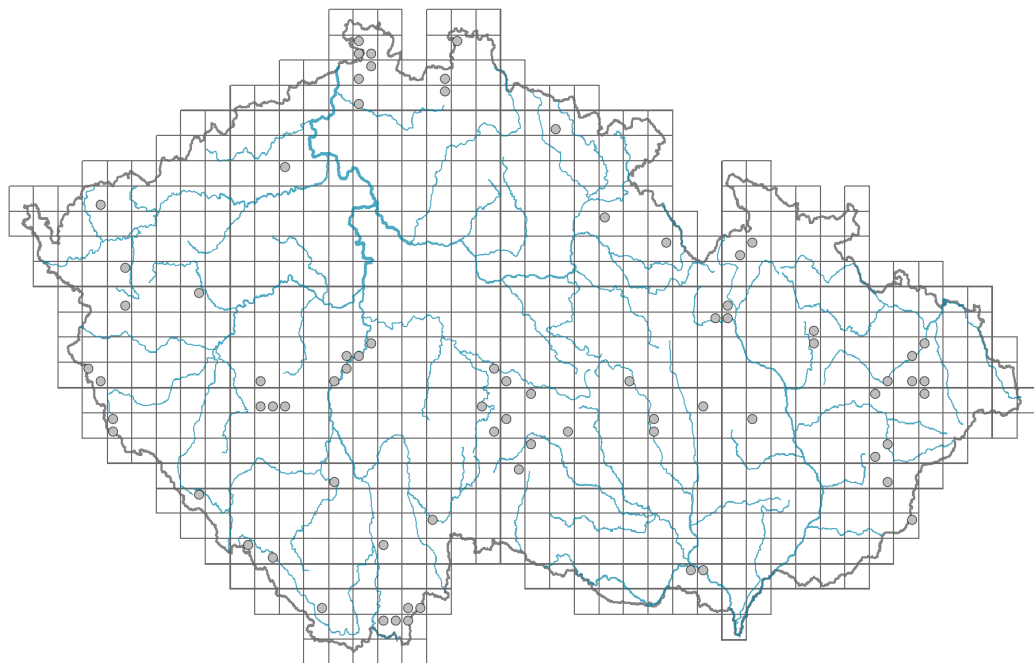


# *Valeriana excelsa nothosubsp. transiens*

## Distribution



Map info	
●	revised records
○	unrevised records
On the map are not visualized records without the coordinates and records marked as incorrect or doubtful.	

## Leaf

Leaf presence and metamorphosis: **leaves present, not modified**

Leaf arrangement (phyllotaxis): **opposite**

Leaf shape: **compound - imparipinnate**

Stipules: **absent**

Petiole: **present**

Leaf life span: **summer green**

Leaf anatomy: **hygromorphic, helomorphic**

## Flower

Flowering period [month]: **April**

Flower colour: **white, pink**

Flower symmetry: **zygomorphic**

Perianth type: **calyx reduced, corolla present**

Perianth fusion: **fused**

Shape of the sympetalous corolla or syntepalous perianth: **funnel-shaped, tubular**

Calyx fusion: **synsepalous**

Inflorescence type: **panicula e dichasiis composita**

Pollination syndrome: **insect-pollination**

## Fruit, seed and dispersal

Fruit type: **dry fruit - achene/cypsela/samara**

Reproduction type: **by seed/spores and vegetatively**

## Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**

Carnivory: **non-carnivorous**

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

## Karyology

Chromosome number (2n): **56**

Ploidy level (x): **8**

2C genome size [Mbp]: **7670.52**

1Cx monoploid genome size [Mbp]: **958.82**

Genomic GC content: **39.1 %**

## Taxon origin

Origin in the Czech Republic: **native**

## Habitat and sociology

Affinity to the forest environment

Affinity to the forest environment in Mesophyticum and Oreophyticum: **2.1 - taxon occurring both in the forest and open vegetation**

## Distribution and frequency

Elevational belt in the Czech Republic: **colline belt, submontane belt, montane belt**

Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 64

taxon.data.freq\_in\_quad: 76

## Threats and protection

Red List 2017 (national categories): **C4b - data deficient taxon**

Red List 2017 (IUCN categories): **DD - data deficient**

Legal protection: **not protected by law**