

# *Alchemilla tytthantha*

## 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

Growth form: **clonal herb**

Life form: **hemicryptophyte**

## Leaf

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

Leaf arrangement (phyllotaxis): **rosulate**

Leaf shape: **simple - palmately divided**

Stipules: **present**

Petiole: **present**

## Flower

Flowering period [month]: **May-June**

Flower colour: **yellow-green**

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

Calyx fusion: **hypanthium**

Inflorescence type: **racemus e cincinnis compositus**

Generative reproduction type: **obligate apomixis**

## Fruit, seed and dispersal

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

Myrmecochory: **non-myrmecochorous (b)**

### **Trophic mode**

Parasitism and mycoheterotrophy: **autotrophic**

Carnivory: **non-carnivorous**

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

### **Taxon origin**

Origin in the Czech Republic: **neophyte**

Invasion status: **casual**

Geographic origin: **Europe**

Period of introduction: **Early Modern Period (1500-1800)**

Introduction pathway: **intentional - ornamental**

### **Habitat and sociology**

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 does not spontaneously occur in Czech forests**

### **Threats and protection**

Red List 2017 (national categories): **taxon is not on the Red List**

Red List 2017 (IUCN categories): **LC(NA) - least concern (taxon is not on the Red List)**

Legal protection: **not protected by law**