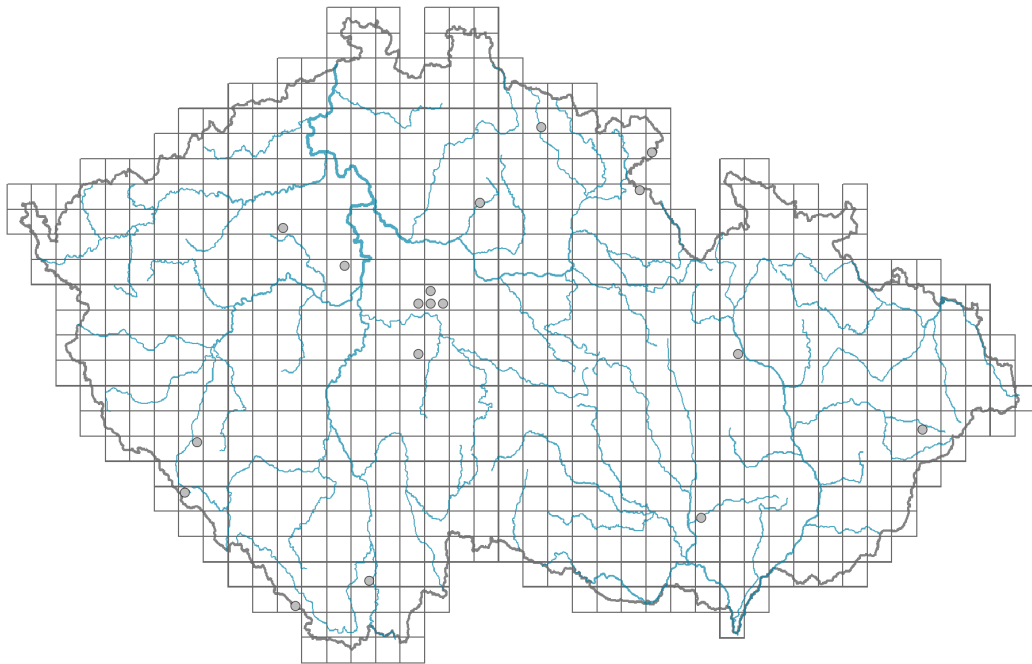


Alchemilla mollis

Distribution

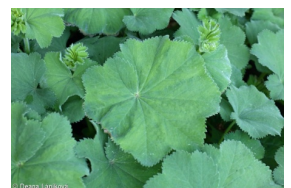


Map info

● 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]: **0.3-1**

Growth form: **clonal herb**

Life form: **hemicryptophyte**

Life strategy: **CSR - competitor/stress-tolerator/ruderal**

Life strategy (Pierce method based on leaf traits): **C/CSR**

Life strategy (Pierce method, C-score): **60 %**

Life strategy (Pierce method, S-score): **24.2 %**

Life strategy (Pierce method, R-score): **15.8 %**

Leaf

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

Leaf arrangement (phyllotaxis): **rosulate**

Leaf shape: **simple - palmately divided**

Stipules: **present**

Petiole: **present**

Leaf life span: **summer green**

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**
Dicliny: **synoecious**
Generative reproduction type: **obligate apomixis**

Fruit, seed and dispersal

Fruit type: **dry fruit - achene/cypsela/samara**
Reproduction type: **by seed/spores and vegetatively**
Dispersal unit (diaspore): **fruit, infrutescence or its part**
Dispersal strategy: **Allium (mainly autochory)**
Myrmecochory: **non-myrmecochorous (b)**

Belowground organs and clonality

Shoot metamorphosis: **rhizome**
Storage organ: **rhizome**

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, Asia**
Year of the first record in the wild: **1985**
Period of introduction: **Recent Past (1950-2000)**
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**

Distribution and frequency

Floristic zone: **southern temperate, submeridional, meridional**
Floristic region: **Europe, Near East**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 16
taxon.data.freq_in_quad: 18

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**