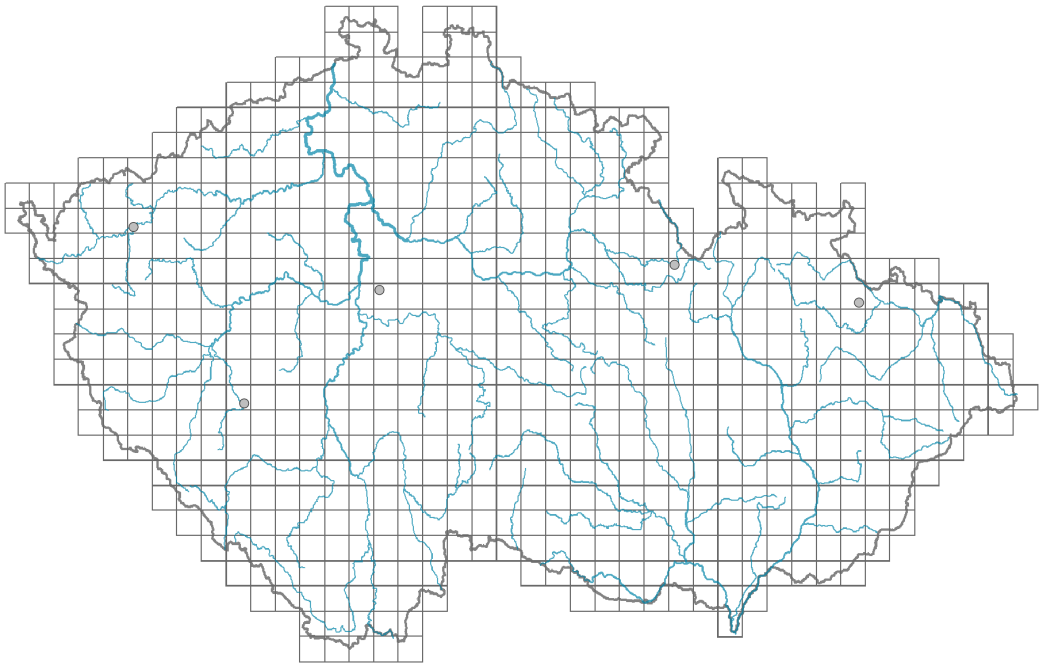
Ulex europaeus

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]: **1–2.5**
Growth form: **shrub**
Life form: **nanophanerophyte**
Life strategy: **C – competitor**
Life strategy (Pierce method based on leaf traits): **S**
Life strategy (Pierce method, C-score): **1 %**
Life strategy (Pierce method, S-score): **98.4 %**
Life strategy (Pierce method, R-score): **0.6 %**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **alternate**
Leaf shape: **simple – entire**
Stipules: **absent**
Petiole: **absent**
Leaf deciduousness in woody plants: **winter deciduous**
Leaf anatomy: **scleromorphic**
Functional leaf type in woody plants: **broad deciduous or semi-deciduous**

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Flower



Flowering period [month]: **April–May**
Flower colour: **yellow**
Flower symmetry: **zygomorphic**
Perianth type: **calyx and corolla**
Perianth fusion: **free**
Calyx fusion: **synsepalous**
Inflorescence type: **flores solitarii**
Dicliny: **synoecious**
Generative reproduction type: **allogamy self-incompatibility, facultative allogamy**
Pollination syndrome: **insect-pollination**
Pollinator spectrum: **honeybee, bumblebees, thrips (solitary bees, other Hymenoptera, hoverflies, flies s. l., meat flies s. l., other Diptera, butterflies, beetles, nitidulids, other pollinators)**



Fruit, seed and dispersal



Fruit type: **dry fruit – legume**
Reproduction type: **only by seed/spores**
Myrmecochory: **myrmecochorous**

Belowground organs and clonality



Shoot metamorphosis: **shoot thorn, assimilating shoot**

Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**



Taxon origin

Origin in the Czech Republic: **neophyte**
Invasion status: **casual**
Geographic origin: **Europe**
Year of the first record in the wild: **1880**
Period of introduction: **Late Modern Period (1800–1950)**
Introduction pathway: **intentional – ornamental, intentional – collections**

Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **7 – half-light plant, mostly occurring at full light, but also in the shade up to about 30% of diffuse radiation incident in an open area**
Temperature indicator value: **6 – transition between values 5 and 7**
Moisture indicator value: **5 – indicator of fresh soils, focus on soils of average moisture, missing on wet and on soils that frequently dry out**
Reaction indicator value: **3 – acidity indicator, occurring mainly in acidic**

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conditions, exceptionally in neutral 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

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: **northern temperate, southern temperate, submeridional**
Floristic region: **Europe**
Continentality degree: **1**
Distribution range extension along the continentality gradient: **1**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 5
taxon.data.freq_in_quad: 5

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**

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