# *Jovibarba globifera* subsp. *glabrescens*

Distribution

Map info

● *revised records*

○ *unrevised records*

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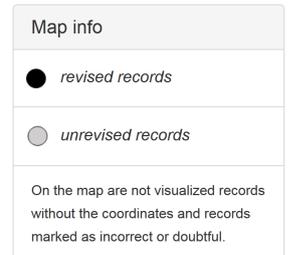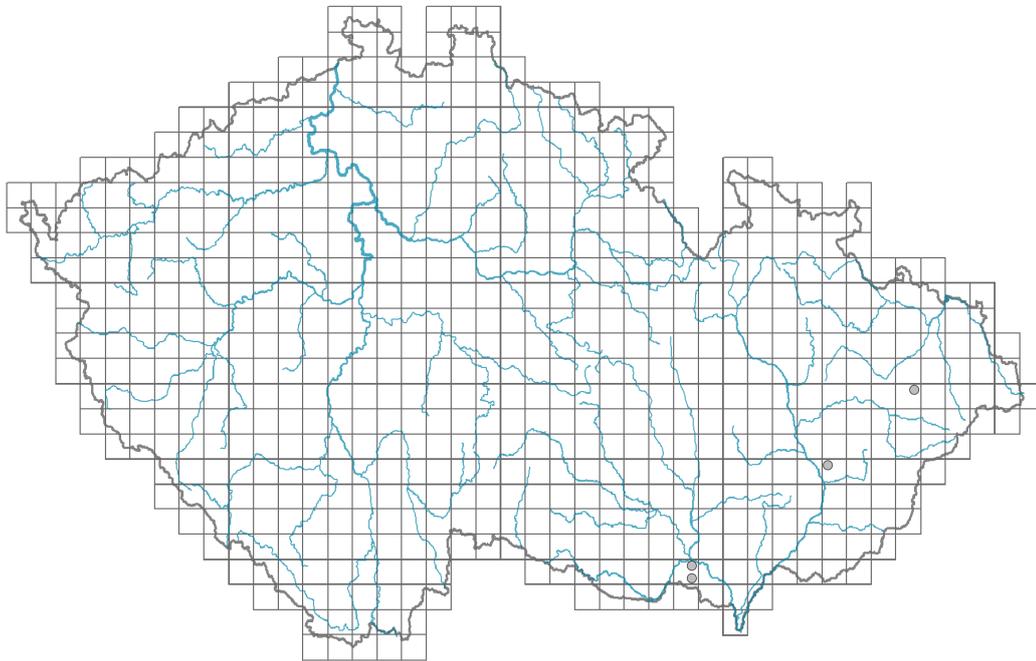
Leaf

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

Flower

Flower colour: **yellow**
Flower symmetry: **actinomorphic**
Perianth type: **calyx and corolla**
Perianth fusion: **free**
Calyx fusion: **fused at the base**
Inflorescence type: **cincinnus**

Fruit, seed and dispersal

Fruit type: **dry fruit – cluster of follicles**
Fruit colour: **brown**
Dispersal unit (diaspore): **seed, stolon-born plantlet**
Dispersal strategy: **Allium (mainly autochory)**
Myrmecochory: **probably myrmecochorous nv**

Trophic mode

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

Taxon origin

Origin in the Czech Republic: **native**

Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **9 – full light plant, occurring only in fully irradiated places, not at less than 50% of diffuse radiation incident in an open area**
Temperature indicator value: **6 – transition between values 5 and 7**
Moisture indicator value: **2 – transition between values 1 and 3**
Reaction indicator value: **9 – base and lime indicator, always occurring in calcium-rich conditions**
Nutrient indicator value: **2 – transition between values 1 and 3**
Salinity indicator value: **0 – not salt tolerant, glycophyte**

Habitat and sociology

Occurrence in habitats

1 Vegetation of cliffs, screes and walls

1A Calcareous cliffs: **1 – rare occurrence**

8 Dry grasslands

8B Submediterranean dry grasslands on rock outcrops: **2 – optimum**

8C Narrow-leaved sub-continental steppes: **1 – rare occurrence**

9 Sand grasslands and rock-outcrop vegetation

9F Basiphilous vegetation of spring therophytes and succulents: **1 – rare occurrence**

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**

Diagnostic taxon

Diagnostic taxon of alliances: **THB *Bromo pannonici-Festucion pallentis***

Diagnostic taxon of associations: **THB01 *Poo badensis-Festucetum pallentis*, THC02 *Minuartio setaceae-Seslerietum caeruleae***

Constant taxon

Constant taxon of alliances: **THB *Bromo pannonici-Festucion pallentis***

Constant taxon of associations: **THB01 *Poo badensis-Festucetum pallentis*, THC02 *Minuartio setaceae-Seslerietum caeruleae***

Ecological specialization indices

Ecological specialization index for all vegetation types: **6.8**

Ecological specialization index for non-forest vegetation: **6.3**

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: 3
taxon.data.freq_in_quad: 4

Commonness in vegetation plots from the Czech Republic

Occurrence frequency in vegetation plots: **0 %**
Occurrence frequency in vegetation plots with a cover above 5%: **13.3 %**
Occurrence frequency in vegetation plots with a cover above 25%: **0 %**
Occurrence frequency in vegetation plots with a cover above 50%: **0 %**
Mean percentage cover in vegetation plots: **5 %**
Maximum percentage cover in vegetation plots: **23 %**

Number of habitats with taxon occurrence in the Czech Republic

Number of narrow habitats in which the taxon occurs: **4**
Number of narrow habitats in which the taxon has its optimum: **1**
Number of broad habitats in which the taxon occurs: **3**
Number of broad habitats in which the taxon has its optimum: **1**

Threats and protection

Red List 2017 (national categories): **C2r – endangered taxon, rare**
Red List 2017 (IUCN categories): **VU – vulnerable**
Legal protection: **not protected by law**