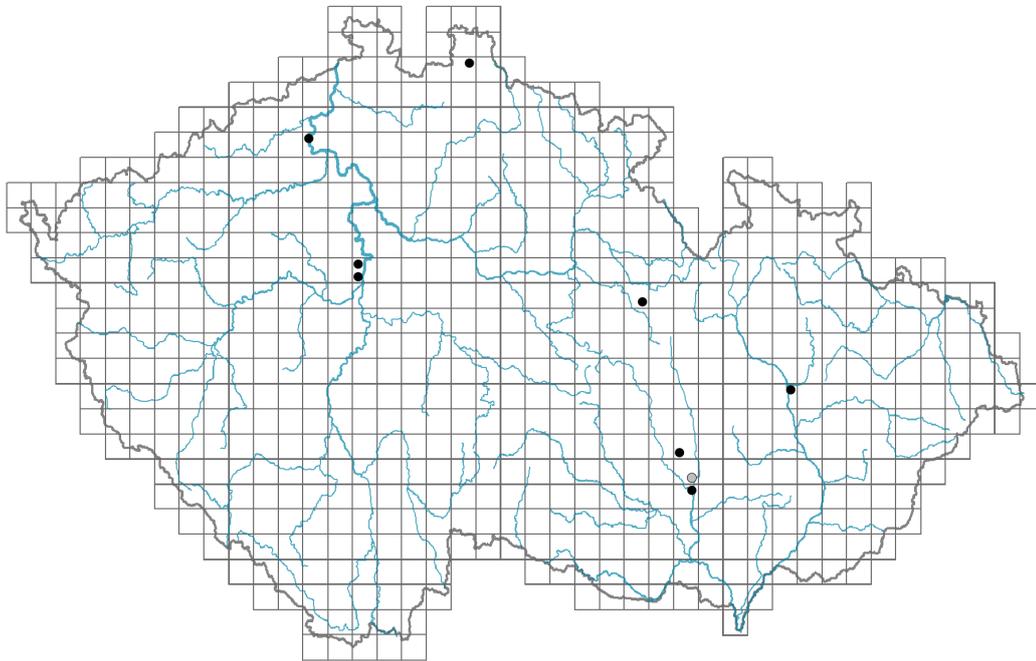


Bromus madritensis

Distribution



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Map info

● revised records

○ unrevised records

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



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Habitus and growth type

Height [m]: **0.1-0.5**

Growth form: **annual herb**

Life form: **therophyte**

Life strategy: **CR - competitor/ruderal**

Life strategy (Pierce method based on leaf traits): **R/SR**

Life strategy (Pierce method, C-score): **8 %**

Life strategy (Pierce method, S-score): **31.1 %**

Life strategy (Pierce method, R-score): **60.8 %**

Leaf

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

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **simple - entire**

Stipules: **absent**

Petiole: **absent**

Leaf life span: **overwintering green**

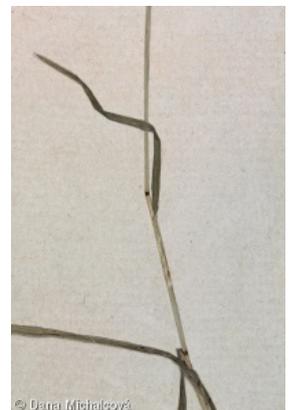
Leaf anatomy: **mesomorphic**

Flower

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



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Flower colour: **green**
Perianth type: **reduced**
Perianth fusion: **reduced**
Inflorescence type: **panicula e spiculis composita**
Dicliny: **synoecious**
Generative reproduction type: **facultative autogamy**
Pollination syndrome: **selfing**

Fruit, seed and dispersal

Fruit type: **dry fruit - caryopsis**
Reproduction type: **only by seed/spores**
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: **Mediterranean**
Year of the first record in the wild: **1926**
Year of the last record: **1961**
Period of introduction: **Late Modern Period (1800-1950)**
Introduction pathway: **intentional - collections, unintentional - traffic, unintentional - industry**

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: **submeridional, meridional**
Floristic region: **Europe, Western Asia**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 8
taxon.data.freq_in_quad: 9

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**