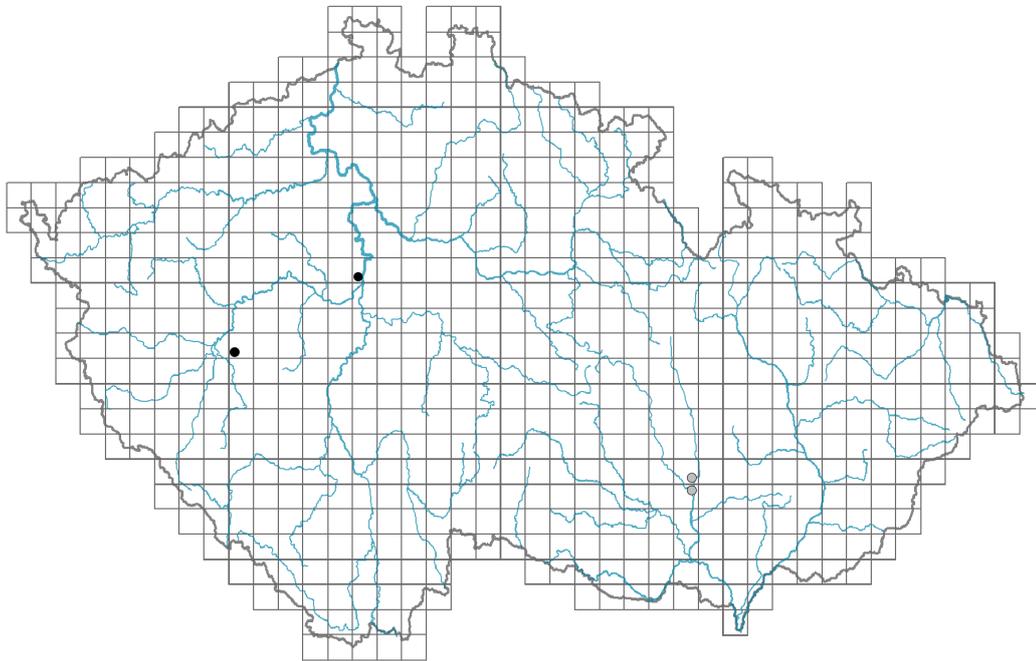


Hordeum marinum

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]: **0.06-0.5**

Growth form: **annual herb**

Life form: **therophyte**

Life strategy: **CS - competitor/stress-tolerator**

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

Life strategy (Pierce method, C-score): **1.1 %**

Life strategy (Pierce method, S-score): **30.6 %**

Life strategy (Pierce method, R-score): **68.3 %**

Leaf

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

Leaf arrangement (phyllotaxis): **alternate**

Leaf shape: **simple - entire**

Stipules: **absent**

Petiole: **absent**

Leaf life span: **summer green**

Flower

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

Flower colour: **green**

Perianth type: **reduced**
 Perianth fusion: **reduced**
 Inflorescence type: **spica e spiculis composita**
 Dicliny: **andromonoecious**
 Generative reproduction type: **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**

Karyology

Chromosome number (2n): **28**
 Ploidy level (x): **4**
 2C genome size [Mbp]: **16477.49**
 1Cx monoploid genome size [Mbp]: **4119.37**
 Genomic GC content: **47 %**

Taxon origin

Origin in the Czech Republic: **neophyte**
 Invasion status: **casual**
 Geographic origin: **Europe, Mediterranean**
 Year of the first record in the wild: **1929**
 Period of introduction: **Late Modern Period (1800-1950)**
 Introduction pathway: **unintentional - traffic, unintentional - industry, unintentional - anthropogenic**

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, meridional, austral or antarctic**
 Floristic region: **Europe, Western Asia, North America, circumpolar**



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**