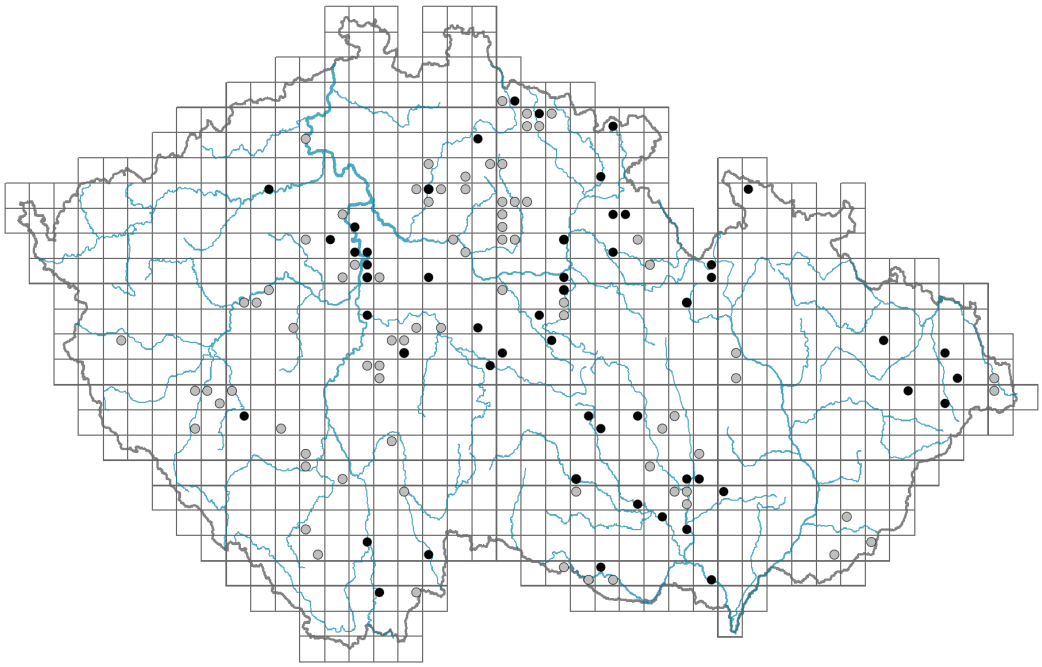
Buxus sempervirens

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]: **1–5**
Growth form: **shrub**
Life form: **nanophanerophyte**
Life strategy (Pierce method based on leaf traits): **S**
Life strategy (Pierce method, C-score): **10.9 %**
Life strategy (Pierce method, S-score): **89.1 %**
Life strategy (Pierce method, R-score): **0 %**

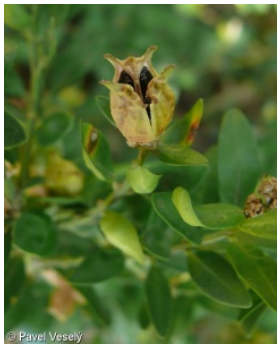
Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **opposite**
Leaf shape: **simple – entire**
Stipules: **absent**
Petiole: **present**
Leaf deciduousness in woody plants: **evergreen**
Functional leaf type in woody plants: **sclerophyllous**

Flower

Flowering period [month]: **April**
Flower colour: **green**

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Perianth type: **calyx present, corolla absent**
Calyx fusion: **aposepalous**
Inflorescence type: **fasciculus**

Fruit, seed and dispersal

Fruit type: **dry fruit – capsule**
Fruit colour: **brown**



Trophic mode

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

Taxon origin



Origin in the Czech Republic: **archaeophyte/neophyte**
Invasion status: **casual**
Geographic origin: **Europe, Mediterranean**
Year of the first record in the wild: **2010**
Period of introduction: **Late Middle Ages and Early Modern Period (merged category, 1200–1800)**
Introduction pathway: **intentional – ornamental**

Ecological indicator values



Ellenberg-type indicator values

Light indicator value: **5 – semi-shade plant, only exceptionally occurring in full light, but usually at more than 10% of the diffuse radiation incident in an open area**
Temperature indicator value: **8 – transition between values 7 and 9**
Moisture indicator value: **4 – transition between values 3 and 5**
Reaction indicator value: **8 – transition between values 7 and 9, occurring mostly in calcium-rich conditions**
Nutrient indicator value: **4 – transition between values 3 and 5**
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

Continentality degree: **4**
Distribution range extension along the continentality gradient: **2**

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Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 130
taxon.data.freq_in_quad: 171

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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