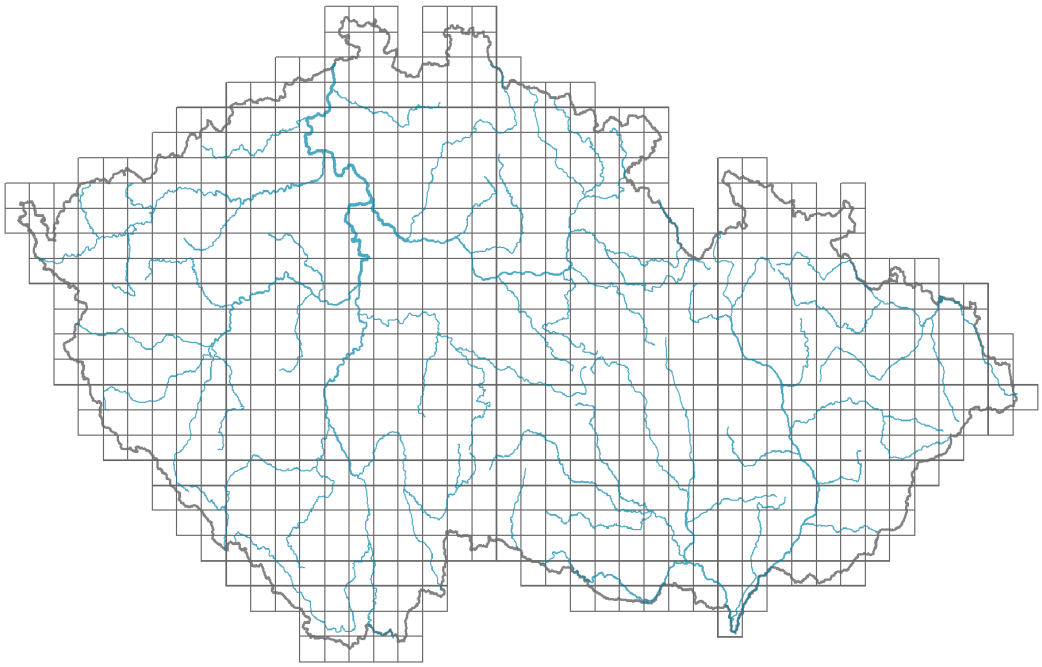
Carex brunnescens

Distribution



Habitus and growth type

Growth form: **clonal herb**
Life strategy (Pierce method based on leaf traits): **S**
Life strategy (Pierce method, C-score): **7.7 %**
Life strategy (Pierce method, S-score): **83.3 %**
Life strategy (Pierce method, R-score): **9 %**

Leaf

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

Flower

Flower colour: **brown**
Perianth type: **flower achlamydeous**
Inflorescence type: **spica e spiculis composita**

Fruit, seed and dispersal

Fruit type: **dry fruit – nut enclosed in an utricle**

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Myrmecochory: **non-myrmecochorous (a)**

Belowground organs and clonality

Type of clonal growth organ: **epigeogenous rhizome**
Freely dispersible organs of clonal growth: **absent**
Shoot life span (cyclicity): **dicyclic or polycyclic shoots prevailing**
Branching type of stem-derived organs of clonal growth: **sympodial**
Primary root: **absent**
Persistence of the clonal growth organ [year]: **4**
Number of clonal offspring: **6**
Lateral spreading distance by clonal growth [m]: **0.01**
Clonal index: **4**

Bud bank

Number of buds per shoot at the soil surface (root buds excluded): **5**
Number of buds per shoot at a depth of 0–10 cm (root buds excluded): **15**
Number of buds per shoot at a depth greater than 10 cm (root buds excluded): **0**
Size of the belowground bud bank (root buds excluded): **20**
Depth of the belowground bud bank (root buds exluded) [cm]: **4**
Number of buds per shoot at the soil surface (root buds included): **5**
Number of buds per shoot at a depth of 0–10 cm (root buds included): **15**
Number of buds per shoot at a depth greater than 10 cm (root buds included): **0**
Size of the belowground bud bank (root buds included): **20**
Depth of the belowground bud bank (root buds included) [cm]: **4**

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: **8 – light plant, only exceptionally occurring at less than 40% of diffuse radiation incident in an open area**
Temperature indicator value: **2 – transition between values 1 and 3**
Moisture indicator value: **7 – humidity indicator, focus on well moistened, but not wet soils**
Reaction indicator value: **3 – acidity indicator, occurring mainly in acidic conditions, exceptionally in neutral conditions**
Nutrient indicator value: **2 – transition between values 1 and 3**
Salinity indicator value: **0 – not salt tolerant, glycophyte**

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Distribution and frequency

Continentality degree: **6**
Distribution range extension along the continentality gradient: **6**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 1
taxon.data.freq_in_quad: 1

Threats and protection

Red List 2017 (national categories): **A3 – extinct or missing taxon (uncertain case)**
Red List 2017 (IUCN categories): **NE – not evaluated**
Legal protection: **not protected by law**

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