# *Deschampsia cespitosa* aggr.

### Habitus and growth type

Plant height [m]: **0.78**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Leaf

Specific leaf area [$mm^2$/mg]: **14.8**

### Flower

Flowering period: **May-August**

### Fruit, seed and dispersal

Seed mass [mg]: **0.28**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

### Trophic mode

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

### Taxon origin

Origin in Europe: **Native**

### Ecology

#### Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **6.8**
Salinity indicator value: **0.1**

#### Disturbance indicator values

Disturbance frequency: **0.49**
Disturbance frequency (herb layer): **1.55**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.37**
Mowing frequency: **0.3**

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Grazing pressure: **0.21**
Soil disturbance: **0.17**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **Q23 Relict mire of Mediterranean mountains**, **R35 Moist or wet mesotrophic to eutrophic hay meadow**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**

Constant species of EUNIS habitats: **P2N Spring**, **Q23 Relict mire of Mediterranean mountains**, **Q45 Arctic-alpine rich fen**, **Q46 Carpathian travertine fen with halophytes**, **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**, **R32 Mediterranean short moist grassland of lowlands**, **R35 Moist or wet mesotrophic to eutrophic hay meadow**, **R37 Temperate and boreal moist or wet oligotrophic grassland**, **R42 Boreal and Arctic acidophilous alpine grassland**, **R55 Lowland moist or wet tall-herb and fern fringe**, **R56 Montane to subalpine moist or wet tall-herb and fern fringe**, **S25 Subalpine and subarctic deciduous scrub**, **S38 Temperate forest clearing scrub**, **S91 Temperate riparian scrub**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**, **T15 Broadleaved swamp forest on non-acid peat**, **T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils**, **T1E Carpinus and Quercus mesic deciduous forest**, **T3F Dark taiga**, **T3K Picea mire forest**, **U25 Boreal and Arctic base-rich scree and block field**, **U35 Boreal and Arctic base-rich inland cliff**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**

### Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

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