

# *Deschampsia cespitosa* aggr.

## Habitus and growth type

Plant height [m]: **0.78**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**