

# *Elymus caninus*

## Habitus and growth type

Plant height [m]: **0.76**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **27.85**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **4.24**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Temperature indicator value: **5.1**

Moisture indicator value: **6.3**

Reaction indicator value: **7.1**

Nutrient indicator value: **7.1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.27**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.1**

Grazing pressure: **0.18**

Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [HA \(POP\) Alno glutinosae-Populetea albae](#)

### EUNIS habitat

Constant species of EUNIS habitats: [T3H Larix light taiga](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Synanthropic**

## Distribution

Continentality amplitude: **6**