Galatella villosa

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.37**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **6.3**
Moisture indicator value: **3.4**
Reaction indicator value: **8**
Nutrient indicator value: **2**
Salinity indicator value: **4**

Disturbance indicator values

Disturbance frequency: **1.95**
Disturbance frequency (herb layer): **2.05**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.48**
Mowing frequency: **0.62**
Grazing pressure: **0.43**
Soil disturbance: **0.2**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**, **R1B Continental dry grassland (true steppe)**, **R1C Desert steppe**

Constant species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**, **R1B Continental dry grassland (true steppe)**, **R1C Desert steppe**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

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