

# *Bellardiochloa variegata*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **2.6**

Moisture indicator value: **4.5**

Reaction indicator value: **3.3**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.17**

Disturbance frequency (herb layer): **1.67**

Disturbance severity: **0.37**

Disturbance severity (herb layer): **0.33**

Mowing frequency: **0.12**

Grazing pressure: **0.27**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CT (TRI) *Juncetea trifidi*, FM (PIL) *Saginetea piliferae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R1J Cyrno-Sardean oromediterranean siliceous dry grassland, R1K Balkan and Anatolian oromediterranean dry grassland, U62 Mediterranean, Macaronesian and temperate volcanic field**

Constant species of EUNIS habitats: **R1J Cyrno-Sardean oromediterranean siliceous dry grassland, R1K Balkan and Anatolian oromediterranean dry grassland, U62 Mediterranean, Macaronesian and temperate volcanic field**

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**