

# ***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](#)

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)**