

# ***Bellardia***

## **Habitus and growth type**

Plant height [m]: **0.26**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **12.22**

## **Flower**

Flowering period: **March-May**

## **Fruit, seed and dispersal**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## **Trophic mode**

Parasitism and mycoheterotrophy: **euphytoid hemiparasite**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **8**

Temperature indicator value: **8.5**

Moisture indicator value: **3**

Reaction indicator value: **5.7**

Nutrient indicator value: **3.7**

Salinity indicator value: **0.5**

### **Disturbance indicator values**

Disturbance frequency: **1.31**

Disturbance frequency (herb layer): **1.86**

Disturbance severity: **0.72**

Disturbance severity (herb layer): **0.65**

Mowing frequency: **0.51**

Grazing pressure: **0.3**

Soil disturbance: **0.35**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) \*Chenopodietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(\*phrygana\*\)](#)

Constant species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(\*phrygana\*\)](#)

### Broad habitat

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