

# ***Lomelosia graminifolia***

## **Habitus and growth type**

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Chamaephyte**

## **Flower**

Flowering period: **May-August**

## **Fruit, seed and dispersal**

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

Dispersal distance class: **1**

## **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: **Non-saline**

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

Light indicator value: **5**

Temperature indicator value: **6.5**

Moisture indicator value: **2**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.59**

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

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.11**

Grazing pressure: **0.28**

Soil disturbance: **0.14**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [FP \(ONO\) Festuco hystrixis-Ononidetea striatae](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**