

# ***Sclerochloa dura***

## **Habitus and growth type**

Plant height [m]: **0.1**

Life span: **Annual**

Life form: **Therophyte**

## **Flower**

Flowering period: **March-June**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.83**

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: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

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

Light indicator value: **8.6**

Moisture indicator value: **3.4**

Reaction indicator value: **7.2**

Nutrient indicator value: **6**

Salinity indicator value: **0.6**

### **Disturbance indicator values**

Disturbance frequency: **2.57**

Disturbance frequency (herb layer): **2.57**

Disturbance severity: **0.84**

Disturbance severity (herb layer): **0.84**

Mowing frequency: **1.28**

Grazing pressure: **0.13**

Soil disturbance: **0.54**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QE \(POL\) \*Polygono-Poetea annuae\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [V34 Trampled xeric grassland with annuals](#)

Broad habitat

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

## Distribution

Continentality: **7**

Continentality amplitude: **5**