

# *Ceratocephala orthoceras*

## Habitus and growth type

Plant height [m]: **0.06**

Life span: **Annual**

Life form: **Therophyte**

## 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: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **9**

Moisture indicator value: **2**

Reaction indicator value: **8**

Nutrient indicator value: **4**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **1.58**

Disturbance frequency (herb layer): **1.58**

Disturbance severity: **0.56**

Disturbance severity (herb layer): **0.56**

Mowing frequency: **0.55**

Grazing pressure: **0.31**

Soil disturbance: **0.3**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#)

### Broad habitat

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