# *Ceratocarpus arenarius*

## Habitus and growth type

Life span: **Annual**
Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **4.99**
Dispersal mode: **Anemochory**
Dispersal distance class: **4**

## 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**

### Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **5**
Moisture indicator value: **3.5**

### Disturbance indicator values

Disturbance frequency: **2.15**
Disturbance frequency (herb layer): **2.08**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.21**
Grazing pressure: **0.34**
Soil disturbance: **0.29**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***, **EA (LER) *Artemisietea lerchianae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R1C Desert steppe**, **S67 Aralo-Caspian semi-**

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**desert**, **S68 Semi-desert sand dune with sparse scrub**

Constant species of EUNIS habitats: **R1C Desert steppe**, **S67 Aralo-Caspian semi-desert**, **S68 Semi-desert sand dune with sparse scrub**

Dominant species of EUNIS habitats: **S68 Semi-desert sand dune with sparse scrub**

## Broad habitat

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

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