

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-](#)

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**