Centaurea arenaria aggr.

Habitus and growth type

Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **2.12**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **8**
Moisture indicator value: **1**
Reaction indicator value: **7**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.67**
Disturbance frequency (herb layer): **1.94**
Disturbance severity: **0.45**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.29**
Grazing pressure: **0.19**
Soil disturbance: **0.43**

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Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**, **R11 Pannonian and Pontic sandy steppe**, **S68 Semi-desert sand dune with sparse scrub**

Constant species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**, **R11 Pannonian and Pontic sandy steppe**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Semi-desert, Forest**

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