

# *Centaurea aemulans*

## Habitus and growth type

Plant height [m]: **0.36**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.19**

## Fruit, seed and dispersal

Seed mass [mg]: **1.89**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Moisture indicator value: **3.1**

Reaction indicator value: **7.6**

Nutrient indicator value: **3.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.73**

Disturbance frequency (herb layer): **1.89**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.57**

Mowing frequency: **0.63**

Grazing pressure: **0.32**

Soil disturbance: **0.26**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Coryneporetea canescentis\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#)

Broad habitat

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

## **Distribution**

Continentality: **8**

Continentality amplitude: **4**