

Centaurea cristata

Habitus and growth type

Plant height [m]: **0.43**

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

Life form: **Hemicryptophyte, Therophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

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: **7**

Temperature indicator value: **6**

Moisture indicator value: **3**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.05**

Disturbance frequency (herb layer): **2.06**

Disturbance severity: **0.58**

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

Mowing frequency: **0.9**

Grazing pressure: **0.41**

Soil disturbance: **0.21**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**