

# *Centaurea idaea*

## Habitus and growth type

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

Life form: **Hemicryptophyte**

## 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**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.61**

Disturbance frequency (herb layer): **1.9**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.15**

Grazing pressure: **0.36**

Soil disturbance: **0.28**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FR \(DAP\) \*Daphno-Festucetea\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#)

Constant species of EUNIS habitats: [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#)

Broad habitat

Occurrence in broad habitats: **Oromediterranean scrub, Scrub**