

# *Carlina corymbosa* aggr.

## Habitus and growth type

Plant height [m]: **0.53**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **7.35**

## Flower

Flowering period: **June-October**

## Fruit, seed and dispersal

Seed mass [mg]: **1.36**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline, Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **8**

Moisture indicator value: **2.5**

Reaction indicator value: **8**

Nutrient indicator value: **4.5**

Salinity indicator value: **0.5**

### Disturbance indicator values

Disturbance frequency: **0.58**

Disturbance frequency (herb layer): **1.53**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.24**

Grazing pressure: **0.32**

Soil disturbance: **0.2**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1E Mediterranean tall perennial dry grassland](#), [S62 Western acidophilous garrigue](#), [S71 Western Mediterranean spiny heath](#)

Constant species of EUNIS habitats: [R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region](#), [R1E Mediterranean tall perennial dry grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S53 Spartium junceum scrub](#), [S54 Thermomediterranean arid scrub](#), [S62 Western acidophilous garrigue](#), [S63 Eastern garrigue](#), [S71 Western Mediterranean spiny heath](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**