

# *Chondrilla juncea*

## Habitus and growth type

Plant height [m]: **0.63**

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

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **7.62**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.64**

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, Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Moisture indicator value: **2.8**

Reaction indicator value: **6.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.61**

Disturbance frequency (herb layer): **1.91**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.59**

Mowing frequency: **0.58**

Grazing pressure: **0.28**

Soil disturbance: **0.36**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Coryneporetea canescentis\*](#), [QF \(ART\) \*Artemisietea vulgaris\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#), [R11 Pannonian and Pontic sandy steppe](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#), [R11 Pannonian and Pontic sandy steppe](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Synanthropic**

## Distribution

Continentality amplitude: **9**