

# *Serratula coronata*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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: **Mesic**

Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **5.5**

Moisture indicator value: **6.3**

Disturbance indicator values

Disturbance frequency: **0.72**

Disturbance frequency (herb layer): **1.68**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.54**

Grazing pressure: **0.23**

Soil disturbance: **0.12**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BC \(BRA\) \*Brachypodio pinnati-Betuletea pendulae\*](#), [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#)

Broad habitat

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