

# *Tephrosieris crispa*

## Habitus and growth type

Plant height [m]: **0.43**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.5**

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: **Wet**

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

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.3**

Temperature indicator value: **4.8**

Moisture indicator value: **7.5**

Reaction indicator value: **5.3**

Nutrient indicator value: **4.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.98**

Disturbance frequency (herb layer): **1.57**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.54**

Grazing pressure: **0.17**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#),  
[PA \(SCH\) \*Scheuchzerio palustris-Caricetea fuscae\*](#)

### Broad habitat

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

## Distribution

Continentality: **5**

Continentality amplitude: **1**