

# *Tephrosieris palustris*

## Habitus and growth type

Plant height [m]: **0.53**

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

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.29**

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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **8.9**

Reaction indicator value: **6.5**

Nutrient indicator value: **5.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.23**

Disturbance frequency (herb layer): **1.83**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.56**

Mowing frequency: **0.22**

Grazing pressure: **0.23**

Soil disturbance: **0.24**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QI \(BID\) Bidentetea](#)

Broad habitat

Occurrence in broad habitats: **Wetland**

## Distribution

Continentality: 7

Continentality amplitude: 7