

# *Tephrosieris integrifolia*

## Habitus and growth type

Plant height [m]: **0.32**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.56**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Moisture indicator value: **4.4**

Nutrient indicator value: **3.1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.14**

Disturbance frequency (herb layer): **1.69**

Disturbance severity: **0.42**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.29**

Grazing pressure: **0.27**

Soil disturbance: **0.12**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [T3H Larix light taiga](#)

Constant species of EUNIS habitats: [T3H Larix light taiga](#)

Broad habitat

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

## **Distribution**

Continentality: **7**

Continentality amplitude: **6**