

# *Tuberaria lignosa*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.17**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **8.3**

Moisture indicator value: **3**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.39**

Disturbance frequency (herb layer): **1.58**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.13**

Grazing pressure: **0.3**

Soil disturbance: **0.15**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CH \(ULI\) \*Calluno-Ulicetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S62 Western acidophilous garrigue](#)

### Broad habitat

Occurrence in broad habitats: **Heathland, Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree)**