

# ***Ranunculus thora***

## **Habitus and growth type**

Plant height [m]: **0.17**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## **Flower**

Flowering period: **May-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **4.1**

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

Dispersal distance class: **1**

## **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 reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7.8**

Temperature indicator value: **3.2**

Reaction indicator value: **7.3**

Nutrient indicator value: **2.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.75**

Disturbance frequency (herb layer): **1.18**

Disturbance severity: **0.35**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.03**

Grazing pressure: **0.25**

Soil disturbance: **0.09**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CU \(SES\) \*Elyno-Seslerietea\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**