

# *Hylotelephium telephium*

## Habitus and growth type

Plant height [m]: **0.65**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.06**

## Fruit, seed and dispersal

Seed mass [mg]: **0.05**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.6**

Temperature indicator value: **5**

Nutrient indicator value: **4**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **0.46**

Disturbance frequency (herb layer): **1.36**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.27**

Grazing pressure: **0.21**

Soil disturbance: **0.23**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#),  
[KE \(THL\) \*Thlaspietea rotundifolii\*](#)

### Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **6**