# *Hylotelephium telephium*

### Habitus and growth type

Plant height [m]: **0.65**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Leaf

Specific leaf area [$mm^2$/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**

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## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T3H Larix light taiga**

### 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**

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