

# *Hylotelephium maximum*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.85**

## Flower

Flowering period: **May-October**

## 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 humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **5.7**

Moisture indicator value: **3.9**

Reaction indicator value: **6**

Nutrient indicator value: **3.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.27**

Disturbance frequency (herb layer): **1.39**  
Disturbance severity: **0.6**  
Disturbance severity (herb layer): **0.27**  
Mowing frequency: **0.15**  
Grazing pressure: **0.22**  
Soil disturbance: **0.17**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [S36 Low steppic scrub](#), [U33 Temperate, lowland to montane siliceous inland cliff](#)

Constant species of EUNIS habitats: [S36 Low steppic scrub](#), [U33 Temperate, lowland to montane siliceous inland cliff](#)

Broad habitat

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

## **Distribution**

Continentality: **6**

Continentality amplitude: **6**