Hylotelephium maximum

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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