# *Hypericum elegans*

## Habitus and growth type

Plant height [m]: **0.28**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.12**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

## 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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **6.5**
Moisture indicator value: **3.4**
Reaction indicator value: **8.3**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.28**
Disturbance frequency (herb layer): **1.77**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.67**
Grazing pressure: **0.37**
Soil disturbance: **0.18**

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## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**

## Distribution

Continentality: **7**
Continentality amplitude: **3**

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