

# *Cytisus balansae*

## Habitus and growth type

Plant height [m]: **1.5**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

## Fruit, seed and dispersal

Seed mass [mg]: **10.3**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **3.5**

Moisture indicator value: **3.5**

Reaction indicator value: **3**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.76**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.34**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.03**

Grazing pressure: **0.27**

Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CN \(SAB\) \*Junipero-Pinetea sylvestris\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S33 Lowland to montane temperate and submediterranean genistoid scrub](#)

Constant species of EUNIS habitats: [S33 Lowland to montane temperate and submediterranean genistoid scrub](#)

Dominant species of EUNIS habitats: [S33 Lowland to montane temperate and submediterranean genistoid scrub](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest**