

# *Trigonella balansae*

## Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **1.4**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **11**

Moisture indicator value: **3.5**

Reaction indicator value: **8**

Nutrient indicator value: **6.5**

Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **0.92**

Disturbance frequency (herb layer): **1.28**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.59**

Mowing frequency: **0.28**

Grazing pressure: **0.18**

Soil disturbance: **0.39**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JC \(CAK\) \*Cakiletea maritimae\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [U3B Mediterranean ultramafic inland cliff](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Sparsely vegetated (incl. rock and scree)**