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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Diagnostic species of phytosociological classes: **JC (CAK) *Cakiletea maritimae***

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz