

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*](#)

Broad habitat

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