Silene thymifolia

Habitus and growth type

Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.88**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **7.4**
Moisture indicator value: **3.5**
Reaction indicator value: **7.4**
Nutrient indicator value: **3**
Salinity indicator value: **0.8**

Disturbance indicator values

Disturbance frequency: **2.12**
Disturbance frequency (herb layer): **2.12**
Disturbance severity: **0.35**
Disturbance severity (herb layer): **0.35**
Mowing frequency: **0**
Grazing pressure: **0.15**
Soil disturbance: **0.58**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JD (AMM) *Ammophiletea***
arundinaceae

EUNIS habitat

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

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**

Constant species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**

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