

# *Silene euxina*

## Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.37**

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: **8.1**

Temperature indicator value: **7.6**

Moisture indicator value: **3.6**

Reaction indicator value: **7.8**

Nutrient indicator value: **3.4**

Salinity indicator value: **0.4**

### Disturbance indicator values

Disturbance frequency: **2.06**

Disturbance frequency (herb layer): **2.06**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.08**

Grazing pressure: **0.15**

Soil disturbance: **0.56**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#)

### Broad habitat

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