# *Linum maritimum*

### Habitus and growth type

Plant height [m]: **0.4**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Flower

Flowering period: **May-September**

### Fruit, seed and dispersal

Seed mass [mg]: **0.54**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

### Trophic mode

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

### Taxon origin

Origin in Europe: **native**

### Ecology

#### Environmental relationships

Substrate humidity relationship: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**

#### Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **8.3**
Moisture indicator value: **7.3**
Reaction indicator value: **7**
Nutrient indicator value: **4.5**
Salinity indicator value: **5.7**

#### Disturbance indicator values

Disturbance frequency: **2.15**
Disturbance frequency (herb layer): **2.15**
Disturbance severity: **0.36**
Disturbance severity (herb layer): **0.35**
Mowing frequency: **0.41**

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Grazing pressure: **0.24**
Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **MF (JUN) *Juncetea maritimi***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **N1J Mediterranean and Black Sea moist and wet dune slack**, **R31 Mediterranean tall humid inland grassland**

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Grassland (non-alpine, non-saline), Saline vegetation**

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