Lobularia maritima

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **8.63**

Flower

Flowering period: **March-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.31**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Moisture indicator value: **3.1**
Reaction indicator value: **7**
Nutrient indicator value: **4.7**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **0.92**
Disturbance frequency (herb layer): **1.5**

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Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.58**
Mowing frequency: **0.3**
Grazing pressure: **0.3**
Soil disturbance: **0.31**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1E Mediterranean tall perennial dry grassland, S54 Thermomediterranean arid scrub**
Constant species of EUNIS habitats: **R1E Mediterranean tall perennial dry grassland, S54 Thermomediterranean arid scrub**

Broad habitat

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

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