

# *Lobularia maritima*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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

Constant species of EUNIS habitats: [R1E Mediterranean tall perennial dry grassland](#)

Broad habitat

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