

# *Euphorbia portlandica*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **1.8**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **7**

Nutrient indicator value: **3**

Salinity indicator value: **3**

### Disturbance indicator values

Disturbance frequency: **1.35**

Disturbance frequency (herb layer): **1.63**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.22**

Grazing pressure: **0.19**

Soil disturbance: **0.42**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [N34 Atlantic and Baltic soft sea cliff](#)

Broad habitat

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