

# *Spergularia rupicola*

## Habitus and growth type

Plant height [m]: **0.08**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.4**

## Fruit, seed and dispersal

Seed mass [mg]: **0.04**

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

### Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **9**

Moisture indicator value: **6**

Reaction indicator value: **6**

Nutrient indicator value: **5**

Salinity indicator value: **3**

### Disturbance indicator values

Disturbance frequency: **0.95**

Disturbance frequency (herb layer): **0.95**

Disturbance severity: **0.37**

Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.14**

Grazing pressure: **0.16**

Soil disturbance: **0.25**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [JB \(CRI\) Crithmo-Staticetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [N31 Atlantic and Baltic rocky sea cliff and shore](#), [N34 Atlantic and Baltic soft sea cliff](#)

Constant species of EUNIS habitats: [N31 Atlantic and Baltic rocky sea cliff and shore](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff**