

# *Carpobrotus acinaciformis*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

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: **neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **9.5**

Moisture indicator value: **1.5**

Reaction indicator value: **6.5**

Nutrient indicator value: **5**

Salinity indicator value: **3**

### Disturbance indicator values

Disturbance frequency: **0.8**

Disturbance frequency (herb layer): **0.85**

Disturbance severity: **0.34**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.05**

Grazing pressure: **0.11**

Soil disturbance: **0.27**

### **Habitat and sociology**

Broad habitat

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