

# *Carpobrotus edulis*

## Habitus and growth type

Plant height [m]: **0.19**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.37**

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**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **10**

Moisture indicator value: **2**

Nutrient indicator value: **5.3**

Salinity indicator value: **3**

### Disturbance indicator values

Disturbance frequency: **0.92**

Disturbance frequency (herb layer): **1.43**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.12**

Grazing pressure: **0.16**

Soil disturbance: **0.51**

## **Habitat and sociology**

Broad habitat

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