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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Soil disturbance: **0.51**

Habitat and sociology

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz