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**

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Grazing pressure: **0.11**
Soil disturbance: **0.27**

Habitat and sociology

Broad habitat

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

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