

# ***Anchusa crisper***

## **Habitus and growth type**

Plant height [m]: **0.23**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **March-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.78**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## **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: **Dry**

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**

Temperature indicator value: **9**

Moisture indicator value: **3.5**

Reaction indicator value: **5.5**

Nutrient indicator value: **4.5**

Salinity indicator value: **2.5**

### **Disturbance indicator values**

Disturbance frequency: **1.59**

Disturbance frequency (herb layer): **2.19**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.48**

Mowing frequency: **0.08**

Grazing pressure: **0.17**

Soil disturbance: **0.58**

### **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Sparsely vegetated (incl. rock and scree)**