

# *Bupleurum ranunculoides*

## Habitus and growth type

Plant height [m]: **0.34**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.79**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.6**

Moisture indicator value: **4.4**

Reaction indicator value: **8.4**

Nutrient indicator value: **2.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.09**

Disturbance frequency (herb layer): **1.63**

Disturbance severity: **0.4**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.18**

Grazing pressure: **0.3**

Soil disturbance: **0.12**

### **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline),  
Sparsely vegetated (incl. rock and scree)**

### **Distribution**

Continentality: **3**

Continentality amplitude: **3**