

# ***Bupleurum praealtum***

## **Habitus and growth type**

Plant height [m]: **0.82**

Life span: **Annual**

Life form: **Therophyte**

## **Flower**

Flowering period: **April-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **4.48**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **6.7**

Temperature indicator value: **7.3**

Moisture indicator value: **4**

Reaction indicator value: **7.7**

Nutrient indicator value: **4.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.18**

Disturbance frequency (herb layer): **1.34**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.07**

Grazing pressure: **0.24**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) Trifolio-Geranietea sanguinei](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**