

# ***Verbascum arcturus***

## **Habitus and growth type**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.04**

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**

Salinity relationship: **Slightly saline or brackish**

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

Light indicator value: **7**

Temperature indicator value: **11**

Moisture indicator value: **3**

Reaction indicator value: **6**

Nutrient indicator value: **5**

Salinity indicator value: **1**

### **Disturbance indicator values**

Disturbance frequency: **1.28**

Disturbance frequency (herb layer): **1.55**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.74**

Mowing frequency: **0.93**

Grazing pressure: **0.43**

Soil disturbance: **0.21**

## **Habitat and sociology**

### **Syntaxon**

Diagnostic species of phytosociological classes: [KC \(ASP\) \*Asplenietea trichomanis\*](#)

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**