

# ***Dasypyrum villosum***

## **Habitus and growth type**

Plant height [m]: **0.49**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **13.8**

## **Flower**

Flowering period: **March-June**

## **Fruit, seed and dispersal**

Seed mass [mg]: **8.1**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## **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: **Non-saline**

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

Light indicator value: **8**

Temperature indicator value: **9.5**

Moisture indicator value: **3.3**

Reaction indicator value: **6.7**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.33**

Disturbance frequency (herb layer): **1.95**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.72**

Mowing frequency: **0.59**

Grazing pressure: **0.25**

Soil disturbance: **0.4**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) \*Chenopodietea\*](#)

### EUNIS habitat

Constant species of EUNIS habitats: [V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation](#)

### Broad habitat

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

**Synanthropic**