

Dasypyrum villosum

Habitus and growth type

Plant height [m]: **0.49**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/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