# *Thapsia villosa*

## Habitus and growth type

Plant height [m]:
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **4.83**

## Fruit, seed and dispersal

Seed mass [mg]: **6.84**
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: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **7.5**
Moisture indicator value: **2.5**
Reaction indicator value: **4.5**
Nutrient indicator value: **2.5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.3**
Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.21**

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Mowing frequency: **0.06**
Grazing pressure: **0.29**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae*, FG (SAC) *Stipo giganteae-Agrostietea castellanae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **S62 Western acidophilous garrigue**
Constant species of EUNIS habitats: **S62 Western acidophilous garrigue**

### Broad habitat

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

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