# *Mercurialis tomentosa*

## Habitus and growth type

Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **9.08**

## Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

## 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: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6**
Temperature indicator value: **8**
Moisture indicator value: **4**
Reaction indicator value: **8**
Nutrient indicator value: **8**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.71**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.53**
Mowing frequency: **0.3**
Grazing pressure: **0.31**

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Soil disturbance: **0.22**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: ***FK (PEG) Pegano harmalae-Salsoletea vermiculatae***

### Broad habitat

Occurrence in broad habitats: **Scrub**

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