

# *Mercurialis tomentosa*

## Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**