

# **Potentilla cinerea**

## **Habitus and growth type**

Plant height [m]: **0.08**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **13.24**

## **Flower**

Flowering period: **February-June**

## **Fruit, seed and dispersal**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## **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: **Oligotrophic**

Salinity relationship: **Non-saline**

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

Light indicator value: **9**

Moisture indicator value: **3.3**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.32**

Disturbance frequency (herb layer): **1.81**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.52**

Grazing pressure: **0.36**

Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FP \(ONO\) Festuco hystricis-Ononidetea striatae](#)

### EUNIS habitat

Constant species of EUNIS habitats: [R11 Pannonian and Pontic sandy steppe](#), [R1B Continental dry grassland \(true steppe\)](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**