Rhaponticum repens

Habitus and growth type

Plant height [m]: **0.36**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Mesic**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **5.8**
Moisture indicator value: **4.5**

Disturbance indicator values

Disturbance frequency: **1.57**
Disturbance frequency (herb layer): **1.95**
Disturbance severity: **0.65**
Disturbance severity (herb layer): **0.64**
Mowing frequency: **0.61**
Grazing pressure: **0.23**
Soil disturbance: **0.32**

Habitat and sociology

Syntaxon

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Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R65 Continental subsaline alluvial pasture and meadow**, **S68 Semi-desert sand dune with sparse scrub**

Constant species of EUNIS habitats: **R65 Continental subsaline alluvial pasture and meadow**, **S68 Semi-desert sand dune with sparse scrub**

Dominant species of EUNIS habitats: **R65 Continental subsaline alluvial pasture and meadow**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Saline vegetation, Semi-desert**

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