

# *Cytisus ruthenicus*

## Habitus and growth type

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Fruit, seed and dispersal

Seed mass [mg]:

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **4.8**

Moisture indicator value: **5.5**

### Disturbance indicator values

Disturbance frequency: **0.49**

Disturbance frequency (herb layer): **1.64**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.3**

Grazing pressure: **0.27**

Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*BC \(BRA\) \*Brachypodio pinnati-Betuletea pendulae\*\*\*](#), [\*\*BD \(PYR\) \*Pyrolo-Pinetea sylvestris\*\*\*](#), [\*\*CA \(FAG\) \*Carpino-Fagetea sylvaticae\*\*\*](#), [\*\*DA \(FES\) \*Festuco-Brometea\*\*\*](#)

### Broad habitat

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