

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**