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***

EUNIS habitat

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Diagnostic species of EUNIS habitats: **T3H Larix light taiga**
Constant species of EUNIS habitats: **T3H Larix light taiga**
Dominant species of EUNIS habitats: **S36 Low steppic scrub**

Broad habitat

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

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