Secale strictum

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **6**
Moisture indicator value: **3.5**
Reaction indicator value: **4**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.59**
Disturbance frequency (herb layer): **1.58**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.06**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Grazing pressure: **0.31**
Soil disturbance: **0.13**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**
Constant species of EUNIS habitats: **S74 Central Mediterranean mountain hedgehog-heath**

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz