Festuca valida

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.44**

Fruit, seed and dispersal

Seed mass [mg]: **2.65**
Dispersal mode: **Local non-specific dispersal**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **4**
Moisture indicator value: **4.9**
Reaction indicator value: **5.8**
Nutrient indicator value: **3.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.86**
Disturbance frequency (herb layer): **0.96**
Disturbance severity: **0.3**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.04**
Grazing pressure: **0.18**
Soil disturbance: **0.05**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CT (TRI) *Juncetea trifidi***

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**

Broad habitat

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

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