

# *Festuca valida*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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\*](#)

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**