Festuca richardsonii

Habitus and growth type

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

Fruit, seed and dispersal

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

Environmental relationships

Substrate humidity relationship: **Mesic**

Ellenberg-type indicator values

Moisture indicator value: **5**

Disturbance indicator values

Disturbance frequency: **1.61**
Disturbance frequency (herb layer): **1.61**
Disturbance severity: **0.26**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.02**
Grazing pressure: **0.23**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **AE (COC) *Saxifrago cernuae-Cochlearietea groenlandicae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA211 Arctic coastal saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Alpine-subalpine and arctic grassland**

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