

# *Agrostis curtisii*

## Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]:

## Fruit, seed and dispersal

Seed mass [mg]: **0.1**

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6**

Moisture indicator value: **5.5**

Reaction indicator value: **2**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.63**

Disturbance frequency (herb layer): **1.57**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.31**

Grazing pressure: **0.33**

Soil disturbance: **0.16**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [CH \(ULI\) Calluno-Ulicetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T29 Broadleaved evergreen plantation of non site-native trees](#)

Broad habitat

Occurrence in broad habitats: **Heathland, Forest**