

# *Helictochloa planiculmis*

## Habitus and growth type

Plant height [m]: **0.95**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## 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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **3.3**

Moisture indicator value: **5.4**

Reaction indicator value: **4**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.33**

Disturbance frequency (herb layer): **1.54**

Disturbance severity: **0.44**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.4**

Grazing pressure: **0.23**

Soil disturbance: **0.2**

## Habitat and sociology

### Broad habitat

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