

# *Hordeum geniculatum*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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 reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **8.9**

Temperature indicator value: **4.9**

Reaction indicator value: **7**

Nutrient indicator value: **6**

Salinity indicator value: **6.3**

### Disturbance indicator values

Disturbance frequency: **1.97**

Disturbance frequency (herb layer): **2.07**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.54**

Mowing frequency: **0.39**

Grazing pressure: **0.42**

Soil disturbance: **0.26**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#), [JA \(SAG\) Saginetea maritimae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R62 Continental inland salt steppe](#)

Constant species of EUNIS habitats: [R62 Continental inland salt steppe](#)

Broad habitat

Occurrence in broad habitats: **Saline vegetation**