Echinospartum horridum

Habitus and growth type

Plant height [m]: **0.8**
Life span: **Perennial**
Life form: **Phanerophyte, Chamaephyte, Shrub, Dwarf shrub**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **10.42**

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: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **8**
Moisture indicator value: **2**
Reaction indicator value: **8**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.76**
Disturbance frequency (herb layer): **1.52**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.31**

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Mowing frequency: **0.14**
Grazing pressure: **0.36**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CN (SAB) *Junipero-Pinetea sylvestris*, FP (ONO) *Festuco hystricis-Ononidetea striatae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S73 Western Mediterranean mountain hedgehog-heath**
Constant species of EUNIS habitats: **S73 Western Mediterranean mountain hedgehog-heath**
Dominant species of EUNIS habitats: **S73 Western Mediterranean mountain hedgehog-heath**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Oromediterranean scrub, Forest**

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