

Dianthus bessarabicus

Habitus and growth type

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**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **5.8**

Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **1.96**

Disturbance frequency (herb layer): **1.96**

Disturbance severity: **0.37**

Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.41**

Grazing pressure: **0.26**

Soil disturbance: **0.35**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BD \(PYR\) *Pyrolo-Pinetea sylvestris*](#), [CJ \(COR\) *Koelerio-Corynephoretea canescentis*](#), [DA \(FES\) *Festuco-Brometea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#)

Broad habitat

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