

Azolla cristata

Habitus and growth type

Life span: **Annual**

Life form: **Hydrophyte**

Fruit, seed and dispersal

Dispersal mode: **Epizoochory, Anthropochory**

Dispersal distance class: **6, 7**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Water**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **7.2**

Moisture indicator value: **11**

Reaction indicator value: **6.5**

Nutrient indicator value: **7**

Salinity indicator value: **0**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [NA \(LEM\) Lemnetea](#)

Broad habitat

Occurrence in broad habitats: **Aquatic**

Distribution

Continentality: **4**

Continentality amplitude: **2**