



Light and scanning electron microscopy research regarding the histo-anatomy and the micromorphology of the leaf of *Cakile maritima* Scop.

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As a continuation of our previous ecological anatomy studies in the present paper we analyse the histo-anatomical traits and the micromorphology of the leaf of a sand-loving species with halophytic traits (*Cakile maritima* Scop.), collected from the sandy beach of Mamaia (Hanul Pirațior). In our study we emphasise the relationship between the structure of the leaf and the environmental factors (light and hydrological conditions especially), the anatomical longitudinal symmetry phenomenon and the micromorphological aspects.