



## Light and scanning electron microscopy research regarding the histo-anatomy and the micromorphology of the leaf of *Secale Sylvestre* host.

Mihaela TUDOSE - Biological Research Institute Iași

Silvica PĂDUREANU - USAMV Iași

Diana Camelia RUSU - Banca de Resurse Genetice Vegetale Suceava

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 plant species of monocotyledons (*Secale sylvestre* Host.), collected from the sandy beach of Mamaia (Hanul Pirațior) and from the sandy dunes reservation of Agigea (Constanța). In our study we emphasise the relationship between the structure of the leaf and the environmental factors, the anatomical longitudinal symmetry phenomenon and the micromorphological aspects.